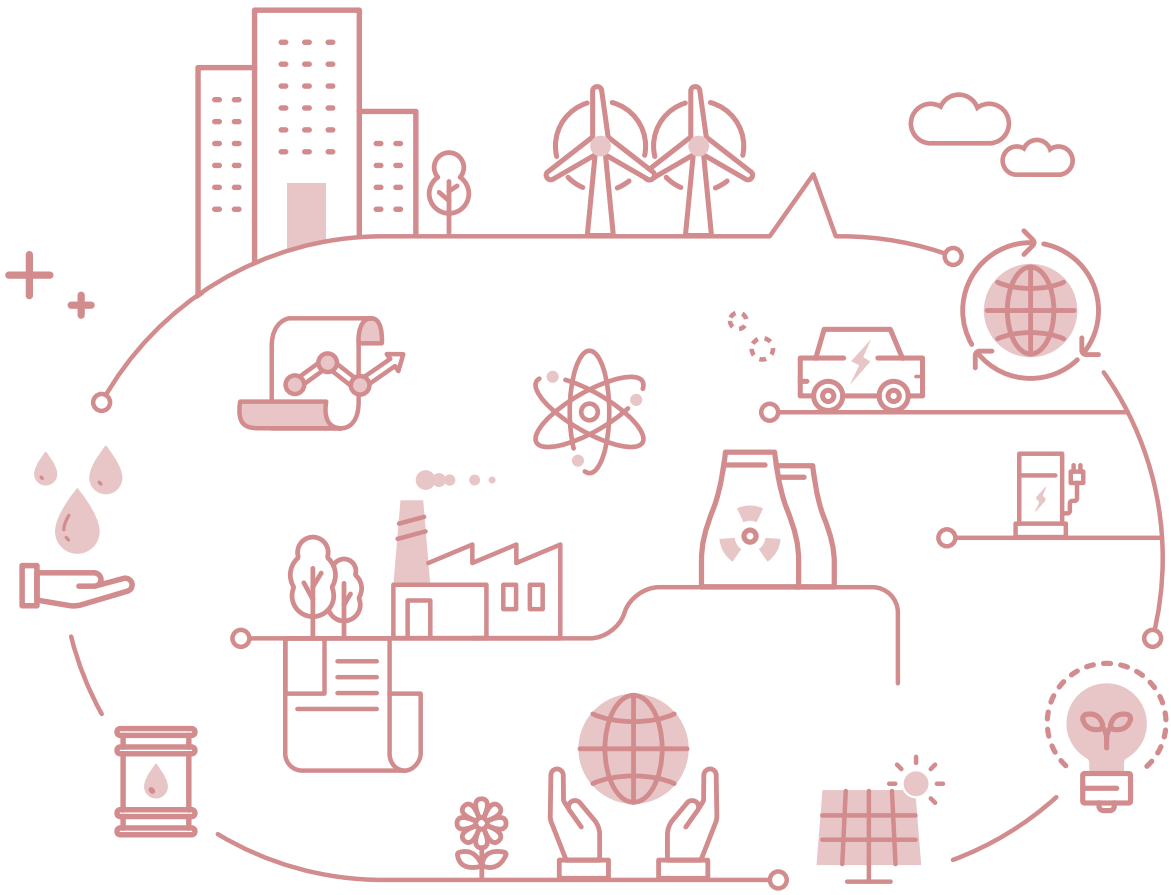
2026년
10월호

승인번호
제 339001 호

2026·08

에너지통계월보

MONTHLY ENERGY STATISTICS



기후에너지환경부
에너지경제연구원
Korea Energy Economics Institute

약어 및 부호 Abbreviations and Conventional Signs

kcal : Kilocalorie(킬로 칼로리)

GWh : Gigawatt hour(기가와트아워)

MWh : Megawatt hour(메가와트아워)

t : Metric Ton(메트릭톤) = Tonne = 1,000kg

toe : Tonne of Oil Equivalent(티오이; 석유환산톤) = 10^7kcal

– Nil(없음)

p Preliminary(잠정값)

… Not available(해당없음)

e Estimate(추정값)

열량환산계수 적용안내

에너지법 시행규칙 제5조제1항에 의거
2007년부터 매 5년마다 변경된 열량을 적용하고 있으니 이용에 유의하시기 바랍니다.

에너지경제연구원
Korea Energy Economics Institute

주소: 울산광역시 중구 종가로 405-11(성안동)
전화: 052-714-2114
팩스: 052-714-2028
홈페이지: http://www.keei.re.kr

국가에너지통계종합정보시스템: kesis.keei.re.kr

1. 일러두기 Explanatory Notes

1. 에너지밸런스 개정에 따른 에너지통계월보 통계량의 변화

■ 에너지경제연구원은 에너지수급통계 생산을 위한 작성 틀인 에너지밸런스를 전면 개정하였으며, 개정된 에너지밸런스는 새로운 에너지수급통계 작성 방법으로 통계변경 승인을 완료(2022.10.17.)함.

- 기존의 에너지밸런스(이하 구에너지밸런스)는 1980년대 구축된 이후 부분적인 수정만을 거쳐 왔기 때문에 최근의 복잡하고 다양화된 에너지수급 현황을 정확히 반영하는데 한계가 존재했음.
- 이에 따라 에너지경제연구원은 국제기준(IEA)을 준용하면서 우리나라 에너지수급 현황을 가장 현실화할 수 있는 구조 설계와 작성 방법으로 개정된 에너지밸런스를 구축함.
- 개정된 에너지밸런스는 에너지상품과 에너지흐름을 현실에 맞게 추가 및 세분화하여 구에너지밸런스가 갖고 있던 문제점들을 해소하고, 통계의 정확성을 제고함.
- 개정된 에너지밸런스는 일 년의 기간에 대한 국가 에너지상품의 수급 흐름을 상세하게 표현한 확장밸런스(Extended balances)와 에너지상품의 수급 흐름을 신속히 파악하는 것을 목적으로 한 달을 집계 기간으로 작성되는 간이밸런스(Simple balances)로 구성됨.
  - 구에너지밸런스: 에너지상품 29개, 에너지흐름 41개
  - 개정에너지밸런스(확장): 에너지상품 58개, 에너지흐름 88개
  - 개정에너지밸런스(간이): 에너지상품 41개, 에너지흐름 48개

■ 에너지밸런스 변경 승인이 완료됨에 따라 에너지경제연구원은 에너지통계월보 2022년 12월호부터 개정된 에너지밸런스를 기준으로 작성된 통계량을 반영하여 발표함.

- 에너지통계월보는 매월 집계되는 간이에너지밸런스를 기준으로 작성됨.

■ 개정된 에너지밸런스의 구성요소와 구조는 부록의 'B. 간이에너지밸런스 용어'를 참고

2. 과거 에너지밸런스 재검증에 따른 통계량의 변화

■ 에너지경제연구원은 2025년 4월부터 9월까지 에너지원별 통계 작성기관과 함께 1990~2023년 월별 통계량에 대한 재검증을 실시하였고, 그 결과 2025년 10월 에너지통계월보 발간일을 기준으로 1990~2023년 일부 통계량을 변경하여 제공함.

3. 에너지수급통계 작성 개요

가. 통계작성 근거

■ 에너지법 제19조(에너지 관련 통계의 관리·공표)

나. 통계작성 승인 내용

■ 통계의 명칭 : 에너지수급통계

■ 통계작성기관 : 에너지경제연구원(http://www.keei.re.kr)

■ 통계의 종류 : 일반, 보고통계

■ 작성주기 : 매월

■ 통계작성 승인번호 : 제339001호(2002.04.02.)

■ 통계작성 목적 : 에너지 수요와 공급에 영향을 미치는 여러가지 요인을 비교분석함으로써 에너지 수요전망, 에너지효율 분석 등 각종 에너지정책 수립을 위한 연구의 기초자료로 활용

1. 일러두기 Explanatory Notes

다. 연혁

- 1982년 11월: 에너지통계연보 초안 작성
- 1983년 11월: 에너지통계연보 작성 발간
- 1994년: 통계청 승인 간행물
- 1997년: 지역에너지통계연보 준비호 발간
- 1998년: 지역에너지통계연보 제1호 발간
- 2002년 4월: 통계작성 승인(제339001호, 2002.04.02)
- 2008년 2월: 작성기관 변경(산업자원부 → 지식경제부)
- 2008년 6월: 작성기관 변경(지식경제부 → 에너지경제연구원)
- 2022년 10월: 통계변경 승인(에너지밸런스 개정)
- 2025년 6월: 에너지수급통계 전문기관 지정(에너지경제연구원)

라. 작성 방법

- "에너지통계의 작성 등에 관한 규정"(기후에너지환경부고시 제2025-61호) 제8조의 에너지수급통계 작성기관에서 매월 생산 및 판매실적을 보고 받아, 제6조에 따라 전문기관인 에너지경제연구원에서 에너지밸런스 및 국가에너지수급 관련 통계를 작성

  ※ 에너지수급통계 작성 체계 참조

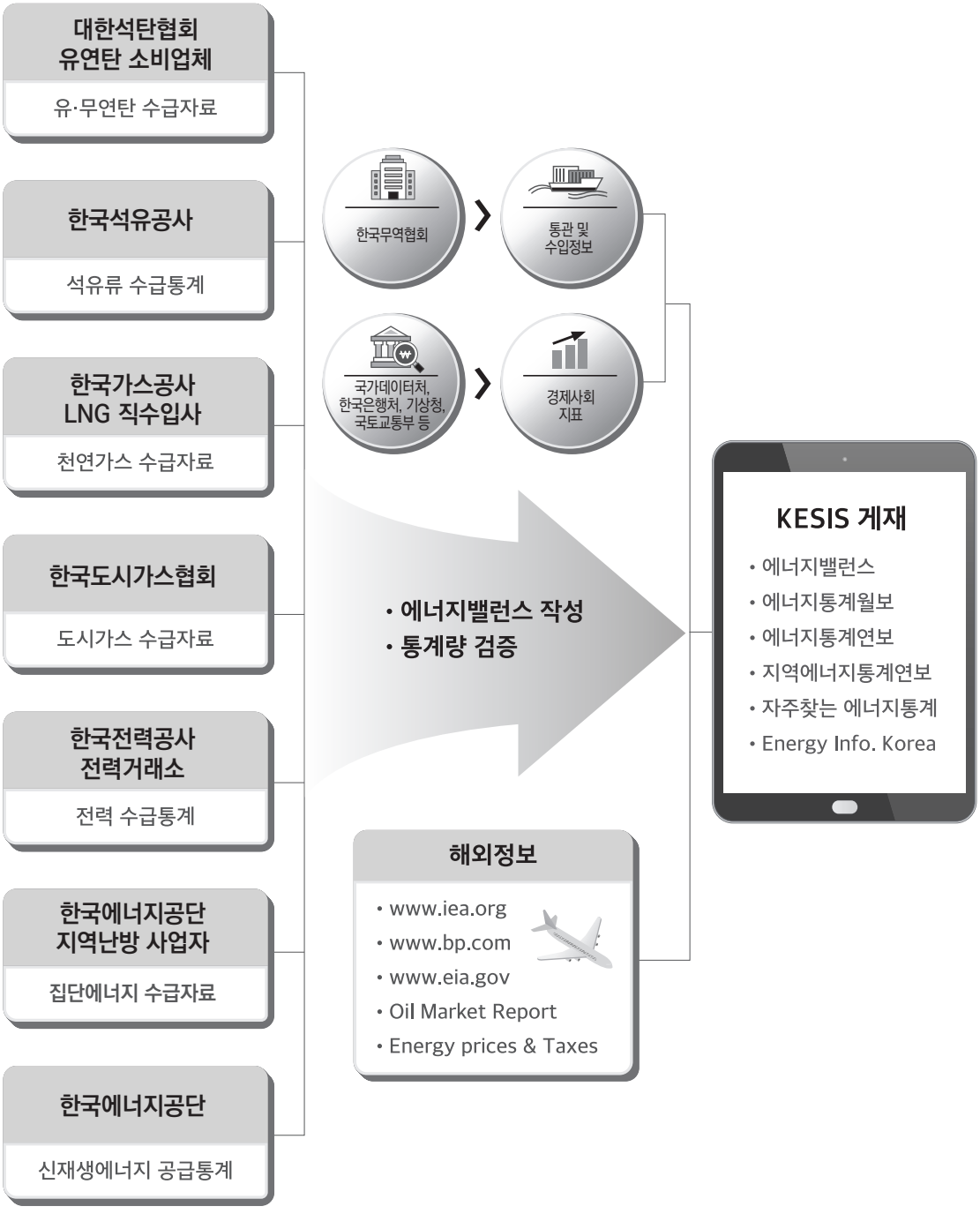
마. 작성 내용

- 에너지생산 및 수·출입: 국내생산, 수입, 수출, 국제벙커링, 일차에너지공급, 재고 등
- 일차에너지소비 및 전환(발전, 석유제품생산 및 가스제조, 에너지산업자체소비 및 손실 등)
- 최종소비
  - 산업부문: 농림업, 어업, 광업, 제조업(12개업종), 건설업
  - 가정부문
  - 수송부문: 철도, 도로, 국내해운, 국내항공
  - 상업·공공 부문

바. 결과 공표

- 작성주기
  - 에너지통계월보 발간: 매월 15일경
  - 에너지통계연보 발간: 매년 12월경
  - 지역에너지통계연보 발간: 매년 12월경
- 공표주기
  - 월간통계: 작성기준 월 2개월 후
  - 연간통계: 작성기준 익년 12월
- 웹사이트: 국가에너지통계종합정보시스템(KESIS: Korea Energy Statistical Information System)
  - kesis.keei.re.kr

사. 에너지수급통계 작성 체계



2. 단위 및 열량환산표 Unit Conversion Factors

가. 부피

Units	m^3	cm^3	liter	in^3	ft^3	미gal	영gal	bbl
1 m^3	1	10^6	10^3	6.102374×10^4	35.31467	264.1721	219.969	6.2892
1 cm^3	10^{-6}	1	10^{-3}	0.06102374	3.531467×10^{-5}	2.641721×10^{-4}	2.19969×10^{-4}	0.62892×10^{-6}
1 liter	10^{-3}	1000	1	61.02374	0.03531467	0.2641721	0.219969	6.2892×10^{-3}
1 in^3	1.638706×10^{-5}	16.38706	0.01638706	1	5.787037×10^{-4}	4.329004×10^{-3}	3.60465×10^{-3}	0.10306×10^{-3}
1 ft^3	2.831685×10^{-2}	28316.85	28.31685	1728	1	7.480520	6.2288	0.178
1 gal(U.S)	3.785412×10^{-3}	3785.412	3.785412	231	0.1336806	1	0.83268	0.023809
1 gal(U.K)	0.004561	4546.1	4.5461	277.42	0.160544	1.20094	1	0.028571
bbl	0.158988	158988	158.988	9,702	5.6146	42	34.9726	1

나. 무게

Units	g	㎏	oz	lb	metric Ton	Short Ton(미)	Lontg Ton(영)
1 g	1	10^{-3}	0.03527396	2.204623×10^{-3}	10^{-6}	1.102311×10^{-6}	9.842×10^{-7}
1 ㎏	1000	1	35.27396	2.204623	10^{-3}	1.102311×10^{-3}	9.842×10^{-4}
1 oz(avdp)	28.34952	0.02834952	1	0.0625	2.834952×10^{-5}	3.125×10^{-5}	2.790×10^{-5}
1 lb(avdp)	453.5924	0.4535924	16	1	4.535924×10^{-4}	0.0005	4.464×10^{-4}
1 metric Ton	10^6	1000	35273.96	2204.623	1	1.102311	0.9842
1 Ton(U.S)	907184.7	907.1847	32000	2000	0.9071847	1	0.8927
1 Ton(U.K)	1016.0×10^3	1016.0	35.838×10^3	2240.143	1.0160	1.1200	1

다. 에너지

Units	EJ	Gcal	Mtoe	MBtu	bcme	GWh
EJ	1	2.388×10^8	23.88	9.478×10^8	27.78	2.778×10^5
Gcal	4.1868×10^{-9}	1	10^{-7}	3.968	1.163×10^{-7}	1.163×10^{-3}
Mtoe	4.1868×10^{-2}	10^7	1	3.968×10^7	1.163	11,630
MBtu	1.0551×10^{-9}	0.252	2.52×10^{-8}	1	2.932×10^{-8}	2.931×10^{-4}
bcme	0.036	8.60×10^6	0.86	3.41×10^7	1	9.999
GWh	3.6×10^{-6}	860	8.6×10^{-5}	3.412×10^3	1×10^{-4}	1

자료: IEA

라. 비중과 톤당 용적(60℉ 기준)

API	비 중	배럴/메트릭톤	배럴/롱톤
25	0.904	6.98	7.09
26	0.898	7.02	7.13
27	0.893	7.06	7.18
28	0.887	7.10	7.22
29	0.882	7.15	7.27
30	0.876	7.19	7.31
31	0.871	7.24	7.36
32	0.865	7.28	7.40
33	0.860	7.33	7.45
34	0.855	7.37	7.49
35	0.850	7.42	7.54
36	0.845	7.46	7.58
37	0.840	7.51	7.63
38	0.835	7.55	7.67
39	0.830	7.60	7.72
40	0.825	7.64	7.76
41	0.820	7.69	7.81
42	0.816	7.73	7.85

마. 단위의 배수

명 칭	기 호	크 기
Tera	T	10^{12}
Giga	G	10^{9}
Mega	M	10^{6}
Kilo	k	10^{3}
Hecto	h	10^{2}
Deca	da	10^{1}
Deci	d	10^{-1}
Centi	c	10^{-2}
Milli	m	10^{-3}
Micro	μ	10^{-6}
Nano	n	10^{-9}
Pico	p	10^{-12}
Femto	f	10^{-15}
Atto	a	10^{-18}

3. 에너지 열량 환산기준 Energy Conversion Factors

가. 8차 에너지열량 환산기준(2022년 1월 통계부터 적용)

2022년 11월 21일 개정(2022년 1월부터 적용)

에너지원		단위	총발열량			순발열량		
			MJ	kcal	석유환산톤 (10^{-3}toe)	MJ	kcal	석유환산톤 (10^{-3}toe)
석유 (18종)	원유	kg	45.7	10,920	1.092	42.8	10,220	1.022
	휘발유	ℓ	32.4	7,750	0.775	30.1	7,200	0.720
	등유	ℓ	36.6	8,740	0.874	34.1	8,150	0.815
	경유	ℓ	37.8	9,020	0.902	35.3	8,420	0.842
	바이오디젤	ℓ	34.7	8,280	0.828	32.3	7,730	0.773
	B-A유	ℓ	39.0	9,310	0.931	36.5	8,710	0.871
	B-B유	ℓ	40.6	9,690	0.969	38.1	9,100	0.910
	B-C유	ℓ	41.8	9,980	0.998	39.3	9,390	0.939
	프로판(LPG1호)	kg	50.2	12,000	1.200	46.2	11,040	1.104
	부탄(LPG3호)	kg	49.3	11,790	1.179	45.5	10,880	1.088
	나프타	ℓ	32.2	7,700	0.770	29.9	7,140	0.714
	용제	ℓ	32.8	7,830	0.783	30.4	7,250	0.725
	항공유	ℓ	36.5	8,720	0.872	34.0	8,120	0.812
	아스팔트	kg	41.4	9,880	0.988	39.0	9,330	0.933
	윤활유	ℓ	39.6	9,450	0.945	37.0	8,830	0.883
	석유코크스	kg	34.9	8,330	0.833	34.2	8,170	0.817
	부생연료유1호	ℓ	37.3	8,900	0.890	34.8	8,310	0.831
	부생연료유2호	ℓ	39.9	9,530	0.953	37.7	9,010	0.901
가스 (3종)	액화천연가스(LNG)	kg	54.7	13,080	1.308	49.4	11,800	1.180
	도시가스(LNG)	Nm³	42.7	10,190	1.019	38.5	9,190	0.919
	도시가스(LPG)	Nm³	63.4	15,150	1.515	58.3	13,920	1.392
석탄 (7종)	국내무연탄	kg	19.7	4,710	0.471	19.4	4,620	0.462
	연료용 수입무연탄	kg	23.0	5,500	0.550	22.3	5,320	0.532
	원료용 수입무연탄	kg	25.8	6,170	0.617	25.3	6,040	0.604
	연료용 유연탄(역청탄)	kg	24.6	5,860	0.586	23.3	5,570	0.557
	원료용 유연탄(역청탄)	kg	29.4	7,030	0.703	28.3	6,760	0.676
	아역청탄	kg	20.6	4,920	0.492	19.1	4,570	0.457
	코크스	kg	28.6	6,840	0.684	28.5	6,810	0.681
전기 등 (3종)	전기(발전기준)	kWh	8.9	2,130	0.213	8.9	2,130	0.213
	전기(소비기준)	kWh	9.6	2,290	0.229	9.6	2,290	0.229
	신탄	kg	18.8	4,500	0.450	-	-	-

주 1) "총발열량"이란 연료의 연소과정에서 발생하는 수증기의 잠열을 포함한 발열량을 말한다.
2) "순발열량"이란 연료의 연소과정에서 발생하는 수증기의 잠열을 제외한 발열량을 말한다.
3) "석유환산톤"(toe: Ton of oil equivalent)이란 원유 1톤이 갖는 열량으로 10^7kcal를 말한다.
4) 석탄의 발열량은 인수식을 기준으로 한다.
5) 최종에너지사용자가 사용하는 전기에너지를 열에너지로 환산할 경우에는 1kWh=860kcal를 적용한다.
6) 1cal=4.1868J, Nm³은 0℃ 1기압 상태의 단위체적(세제곱미터)을 말한다.
7) 에너지원별 발열량(MJ)은 소수점 아래 둘째 자리에서 반올림한 값이며, 발열량(kcal)은 발열량(MJ)으로부터 환산한 후 1의 자리에서 반올림한 값이다. 두 단위 간 상충될 경우 발열량(MJ)이 우선한다.

나. 총발열량 추이

에너지원		단위	총발열량(kcal)								'17년 대비 열량 증감
			1980	1981	1987	1990	2007	2012	2017	2022	
석유 (18종)	원유	kg	10,000	10,000	10,000	10,000	10,750	10,730	10,750	10,920	↑ 170
	휘발유	ℓ	8,300	8,300	8,300	8,300	8,000	7,780	7,810	7,750	↓ 60
	등유(실내)	ℓ	8,700	8,700	8,700	8,700	8,800	8,790	8,770	8,740	↓ 30
	등유(보일러)						8,950				
	경유	ℓ	9,200	9,200	9,200	9,200	9,050	9,010	9,030	9,020	↓ 10
	바이오디젤	ℓ	-	-	-	-	-	-	-	8,280	-
	B-A	ℓ	9,500	9,400	9,400	9,400	9,300	9,290	9,310	9,310	-
	B-B	ℓ	9,200	9,700	9,700	9,700	9,650	9,670	9,670	9,690	↑ 20
	B-C	ℓ	9,900	9,900	9,900	9,900	9,900	9,950	9,960	9,980	↑ 20
	프로판	kg	12,000	12,000	12,000	12,000	12,050	12,050	12,040	12,000	↓ 40
	부탄	kg	11,800	11,800	11,800	11,800	11,850	11,850	11,820	11,790	↓ 30
	나프타	ℓ	8,000	8,000	8,000	8,000	8,050	7,710	7,710	7,700	↓ 10
	용제	ℓ	-	-	-	(8,200)	7,950	7,950	7,830	7,830	-
	항공유(JA-1)	ℓ	-	8,700	8,700	8,700	8,750	8,730	8,720	8,720	-
	항공유(JP-4)	ℓ	-	8,500	8,500	8,500					
	항공유(AVI-G)	ℓ	-	8,700	8,700	8,700					
	아스팔트	kg	-	-	-	(10,000)	9,900	9,910	9,890	9,880	↓ 10
	윤활유	ℓ	-	-	-	(9,400)	9,250	9,500	9,550	9,450	↓ 100
	석유코크스	kg	-	-	-	(10,800)	8,100	8,000	8,360	8,330	↓ 30
	부생연료유1호	ℓ	-	-	-	-	8,850	8,800	8,860	8,900	↑ 40
	부생연료유2호	ℓ	-	-	-	-	9,700	9,550	9,530	9,530	-
가스 (3종)	액화천연가스(LNG)	kg	-	9,500	12,980	13,000	13,000	13,040	13,060	13,080	↑ 20
	도시가스(LNG)	Nm³	7,000	7,000	7,000	10,500	10,550	10,430	10,290	10,190	↓ 100
	도시가스(LPG)	Nm³	-	-	-	15,000	15,000	15,000	15,190	15,150	↓ 40
석탄 (7종)	국내 무연탄	kg	4,600	4,600	4,500	4,500	4,650	4,500	4,730	4,710	↓ 20
	연료용 수입 무연탄	kg	-	-	-	6,000	6,550	5,020	5,060	5,500	↑ 440
	원료용 수입 무연탄	kg						5,900	6,020	6,170	↑ 150
	연료용 유연탄(역청탄)	kg	6,600	6,600	6,600	6,600	6,200	6,160	5,920	5,860	↓ 60
	원료용 유연탄(역청탄)	kg					7,000	7,000	6,970	7,030	↑ 60
	아역청탄	kg	-	-	-	-	5,350	5,420	5,110	4,920	↓ 190
	코크스	kg	6,500	6,500	6,500	6,500	7,050	6,960	6,930	6,840	↓ 90
전기 등 (3종)	전기(발전기준)	kWh	2,500	2,500	2,500	2,500	2,150	2,110	2,130	2,130	-
	전기(소비기준)	kWh	-	-	-	-	-	2,300	2,290	2,290	-
	신탄	kg	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	-

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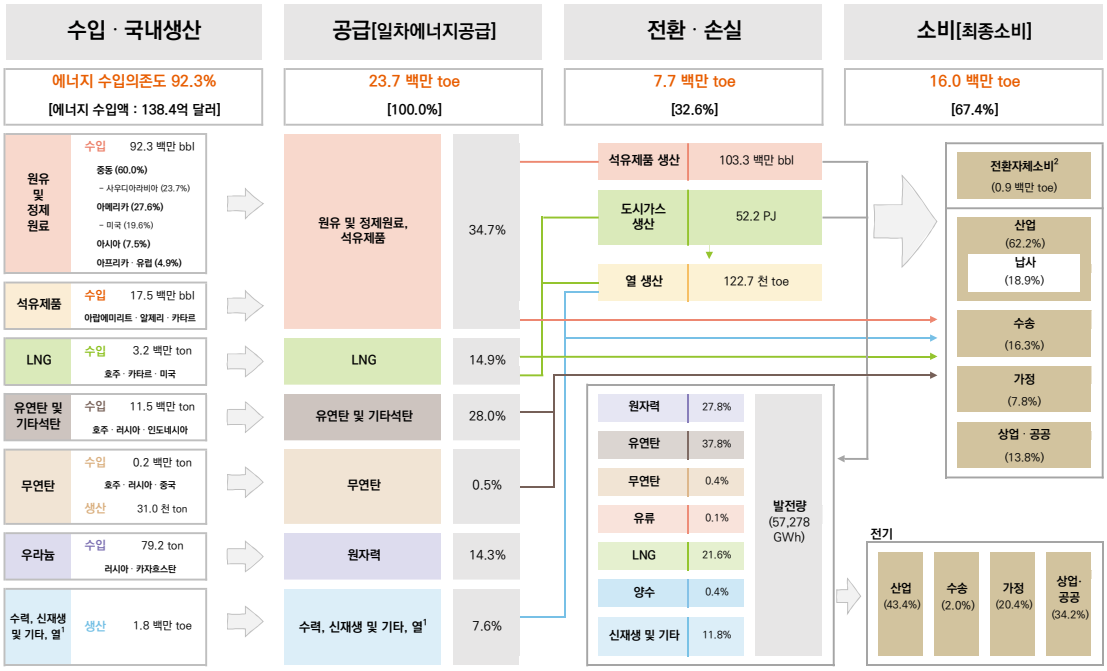
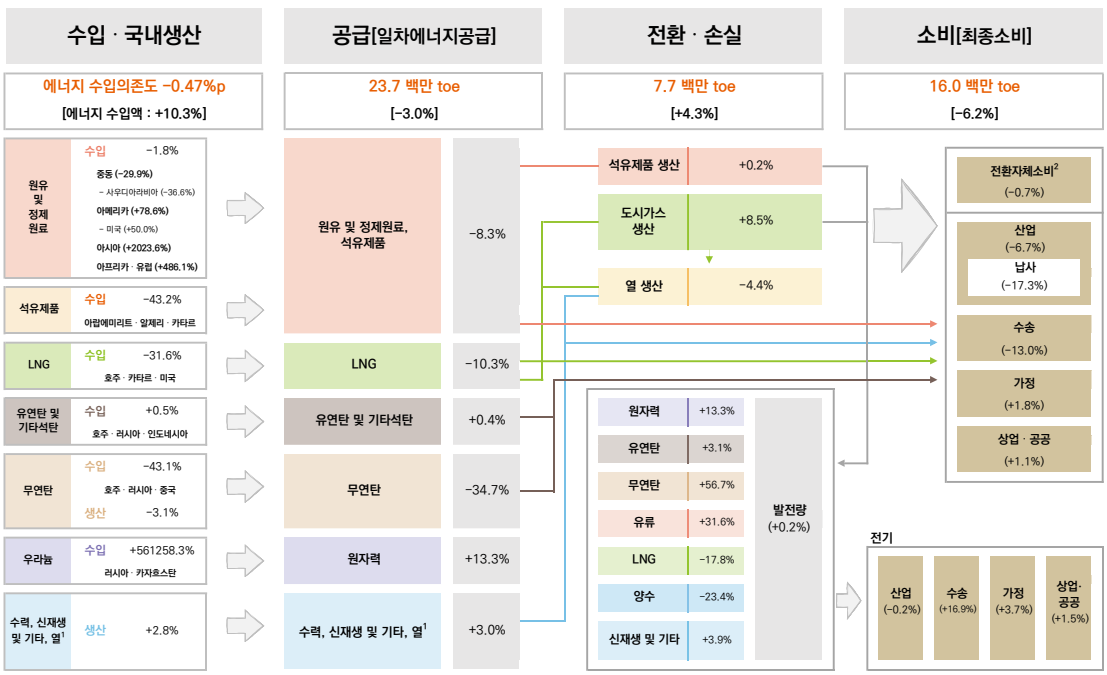
Appendix

2026년 8월 에너지 플로우

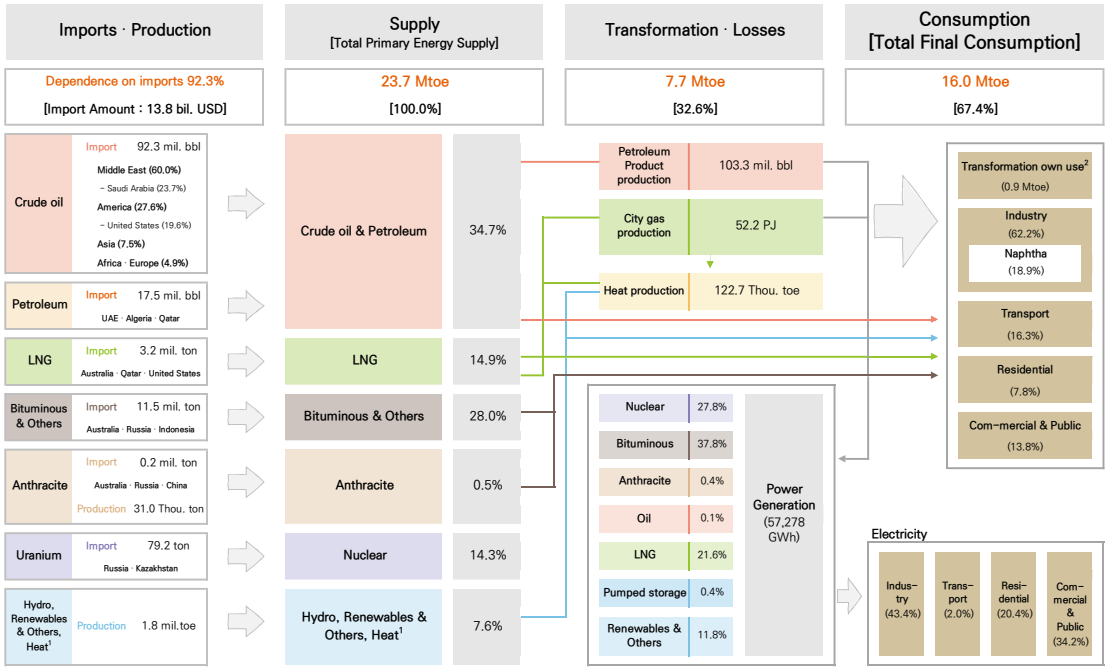


2026년 8월 에너지 플로우 (전년 동월 대비)

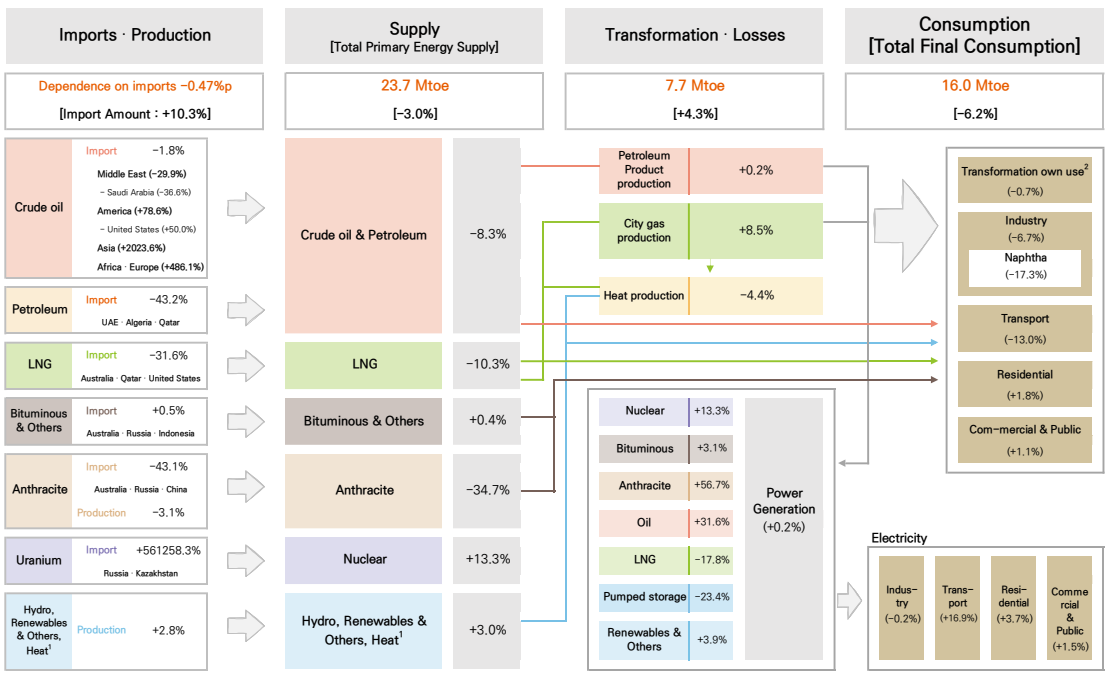


1. 신재생 및 기타에너지는 1) 바이오 및 폐기물, 2) 지열, 태양 및 기타로 구성됨.
2. 전환자체소비는 에너지생산 플랜트의 활동을 유지하는데 사용되는 에너지 상품을 의미함. 다른 에너지 상품으로 전환되지 않기 때문에 전환공정과 구별되며, 산업활동을 위한 에너지소비인 최종소비 산업부문에도 포함되지 않음

August 2026 Energy Flow

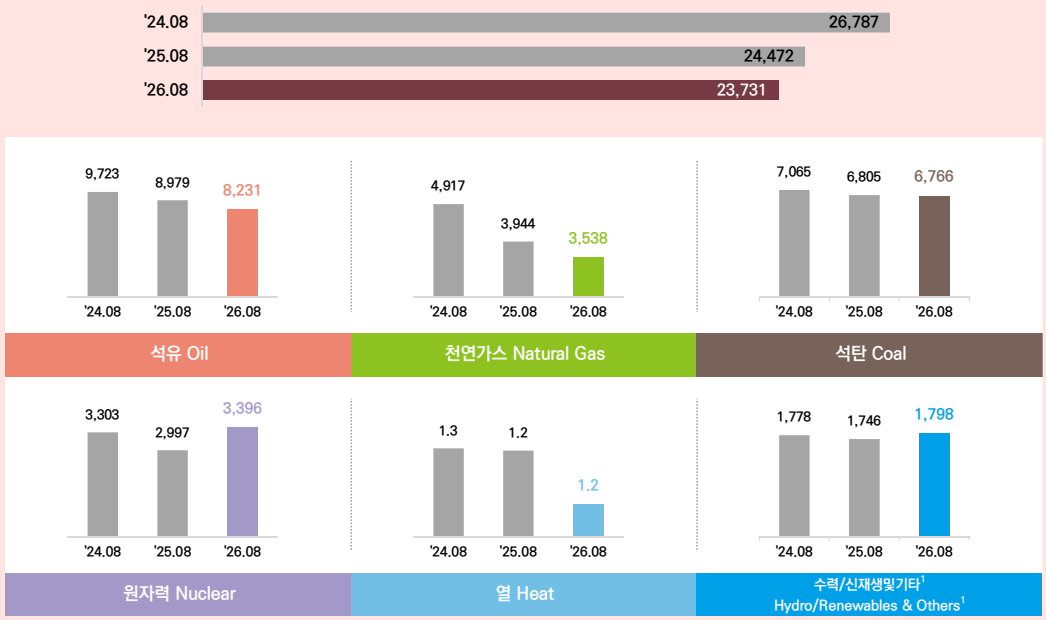


August 2026 Energy Flow (Year-on-Year)

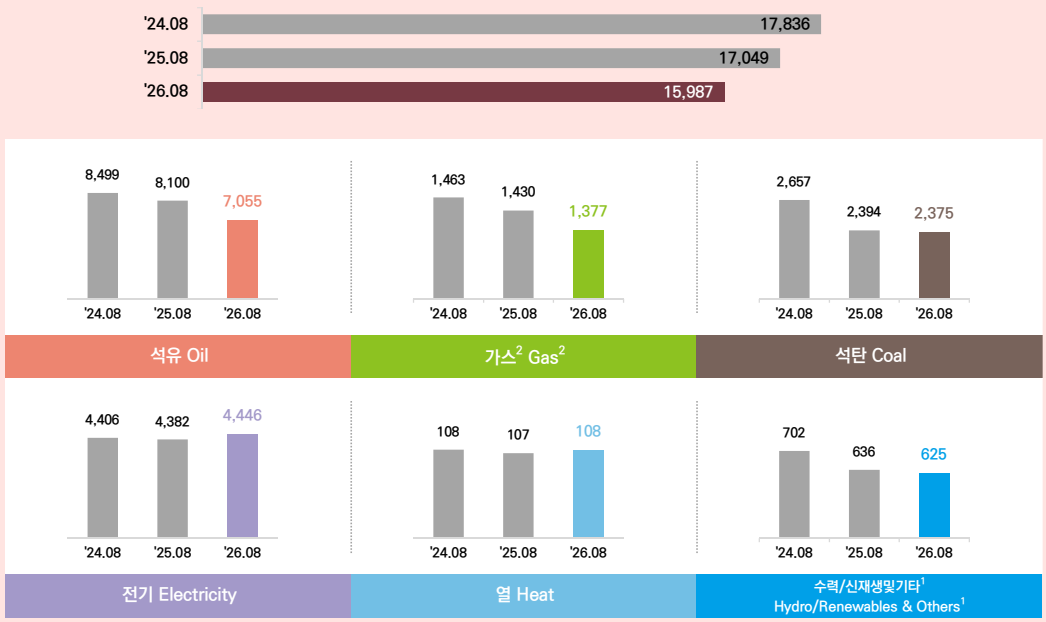


1. Renewables & Others consists of 1) Biofuels and waste, 2) Geothermal, solar, etc.
2. Transformation own use(energy industry own use) is distinct from the transformation process because it is not converted into other energy commodities and is not included in the final consumption, which is energy consumption for industrial activities.

일차에너지공급 Total Primary Energy Supply (단위: 1,000 toe)



최종소비 Total Final Consumption (단위: 1,000 toe)



1. 신재생 및 기타에너지는 1) 바이오 및 폐기물, 2) 지열, 태양 및 기타로 구성
2. 가스는 1) 천연가스, 2) 도시가스로 구성

1. Renewables & Others consists of 1) Biofuels and waste, 2) Geothermal, solar, etc.
2. Gas consists of 1) Natural gas, 2) City gas.

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1. 에너지개요 및 일차에너지
Energy Overview and Total Primary Energy

1.1 주요 에너지지표
Principal Energy Indicators

1.2 에너지 생산
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1.3 에너지 수출입
Energy Imports and Exports

1.4 에너지 수출입액
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1.5 일차에너지공급
Total Primary Energy Supply

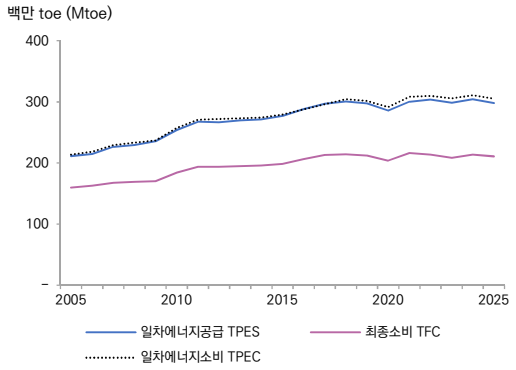
1.6 일차에너지공급 원별 구성비
Share of Energy Sources in Total Primary Energy Supply

1.7 일차에너지소비
Total Primary Energy Consumption

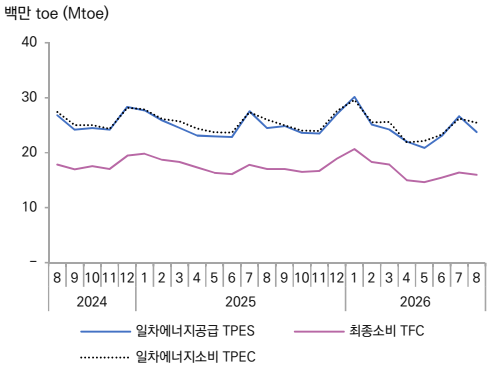
1.8 일차에너지소비 원별 구성비
Share of Energy Sources in Total Primary Energy Consumption

● 일차에너지공급, 최종소비 Total Primary Energy Supply, Total Final Consumption

〈2005~2025〉

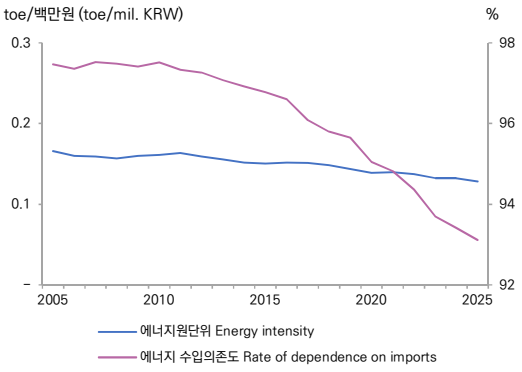


〈2024.8~2026.8〉

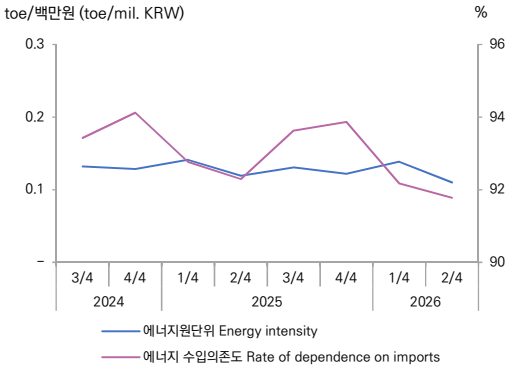


● 에너지원단위, 에너지 수입의존도 Energy Intensity, Energy dependence on imports

〈2005~2025〉

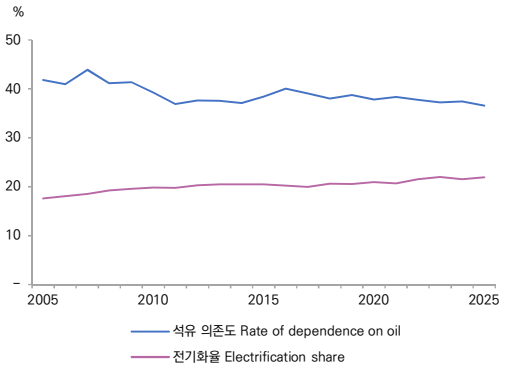


〈2024 3Q~2026 2Q〉

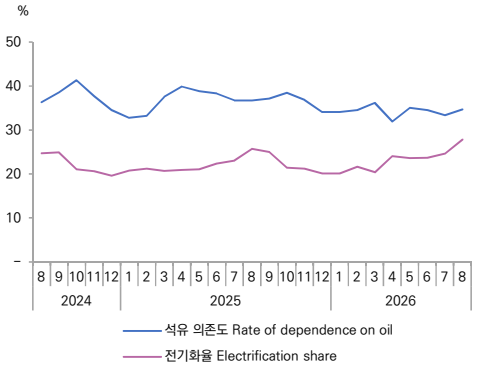


● 석유 의존도, 전기화율 Rate of Dependence on Oil, Electrification Share

〈2005~2025〉



〈2024.8~2026.8〉



1.1 주요 에너지지표 Principal Energy Indicators

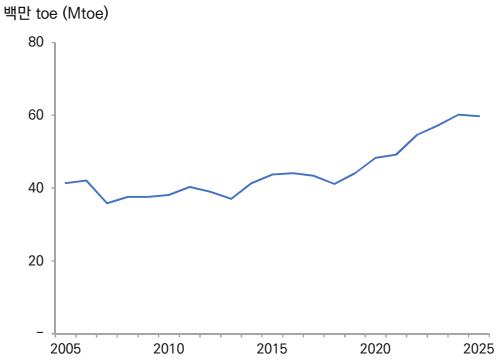
		일차에너지공급 TPES	일차에너지소비 TPEC	최종소비 TFC	에너지원단위[1] TPES/GDP[1]	에너지수입액 Energy import value	에너지 수입의존도[2] Rate of dependence on imports[2]	석유 의존도 Rate of dependence on oil	전기화율 Electrification share
		1,000 toe			toe/mil. KRW	mil USD	%		
1990		89,280	89,376	71,150	0.180	8,209	89.1	53.1	11.2
1995		145,618	144,202	116,507	0.194	18,643	97.7	60.3	11.9
2000		182,689	183,063	141,000	0.183	37,622	97.8	49.5	14.4
2003		200,902	203,687	154,107	0.173	37,982	97.6	45.8	16.1
2004		203,941	207,560	156,559	0.167	49,075	97.5	43.3	16.8
2005		211,297	213,670	159,700	0.166	66,238	97.5	41.8	17.6
2006		214,583	218,408	162,883	0.160	84,905	97.4	41.0	18.1
2007		226,297	229,084	167,623	0.159	94,306	97.5	43.9	18.6
2008		228,977	233,273	169,049	0.157	139,298	97.5	41.1	19.2
2009		235,726	236,876	170,068	0.160	90,259	97.4	41.4	19.5
2010		253,862	257,493	184,372	0.161	119,060	97.5	39.2	19.8
2011		267,206	270,645	193,576	0.163	170,497	97.3	36.9	19.8
2012		266,634	271,924	193,597	0.159	182,287	97.3	37.7	20.3
2013		269,532	273,047	194,844	0.156	176,561	97.1	37.6	20.5
2014		271,253	274,245	195,773	0.152	170,140	96.9	37.2	20.5
2015		276,794	279,345	198,704	0.150	100,433	96.8	38.4	20.4
2016		287,905	287,808	206,217	0.152	79,953	96.6	40.1	20.2
2017		296,713	296,194	213,147	0.151	107,921	96.1	39.1	20.0
2018		300,791	304,474	214,407	0.148	143,285	95.8	38.0	20.6
2019		297,568	301,517	212,133	0.144	124,844	95.7	38.8	20.6
2020		285,551	291,484	203,932	0.139	85,455	95.0	37.8	21.0
2021		300,365	308,313	216,245	0.139	135,935	94.8	38.4	20.7
2022		303,807	309,897	213,481	0.137	216,409	94.4	37.7	21.5
2023		298,138	305,447	208,506	0.132	171,437	93.7	37.2	22.0
2024		304,284	310,847	213,845	0.132	161,342	93.4	37.4	21.6
2025 P		297,958	305,207	210,671	0.128	138,927	93.1	36.6	21.9
2024	8	26,787	27,413	17,836	-	14,835	93.3	36.3	24.7
	9	24,186	25,019	16,988	0.132	12,117	93.4	38.6	24.9
	10	24,471	25,036	17,536	-	13,138	93.7	41.3	21.1
	11	24,163	24,337	17,047	-	12,505	93.9	37.7	20.6
	12	28,330	28,154	19,470	0.129	12,700	94.1	34.5	19.6
2025 P	1	27,673	27,878	19,778	-	13,460	94.2	32.8	20.8
	2	25,879	26,101	18,667	-	11,583	93.1	33.2	21.2
	3	24,516	25,700	18,308	0.141	12,021	92.8	37.6	20.7
	4	23,086	24,390	17,321	-	11,735	92.0	39.8	20.9
	5	22,984	23,709	16,371	-	11,576	92.6	38.8	21.1
	6	22,845	23,654	16,094	0.119	10,078	92.3	38.3	22.4
	7	27,504	27,335	17,801	-	11,570	93.0	36.7	23.0
	8	24,472	25,977	17,049	-	12,551	92.8	36.7	25.7
	9	24,838	24,967	17,010	0.131	11,279	93.6	37.1	25.0
	10	23,615	23,978	16,462	-	11,759	93.6	38.4	21.5
	11	23,483	23,956	16,675	-	10,271	93.2	36.8	21.2
	12	27,061	27,561	18,939	0.122	11,042	93.9	34.1	20.1
2026 P	1	30,136	29,586	20,651	-	11,881	93.8	34.1	20.1
	2	25,119	25,509	18,313	-	10,726	92.9	34.5	21.7
	3	24,215	25,589	17,850	0.138	11,373	92.2	36.1	20.4
	4	21,990	21,859	14,992	-	12,579	91.6	31.9	24.0
	5	20,856	22,128	14,616	-	14,074	91.0	35.0	23.6
	6	23,030	23,263	15,454	0.110	14,001	91.8	34.5	23.6
	7	26,614	26,193	16,373	-	16,156	92.9	33.3	24.6
	8	23,731	25,421	15,987	-	13,841	92.3	34.7	27.8
2025 P	1-8	198,961	204,745	141,388	0.130	94,575	92.8	36.7	22.0
2026 P	1-8	195,690	199,550	134,236	0.124	104,632	92.3	34.3	23.2

1. 월별 수치는 분기 자료임
2. 원자력 발전 포함

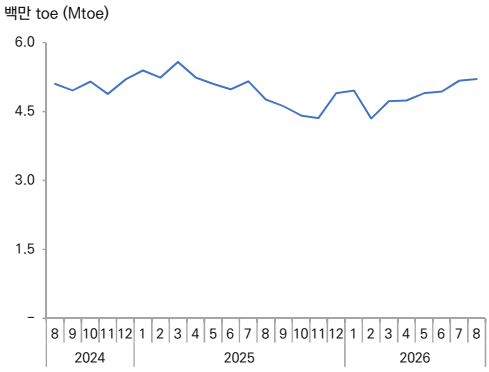
1. Monthly figures are on quarterly basis.
2. Includes nuclear power.

● 에너지 생산 Energy Production

〈2005~2025〉

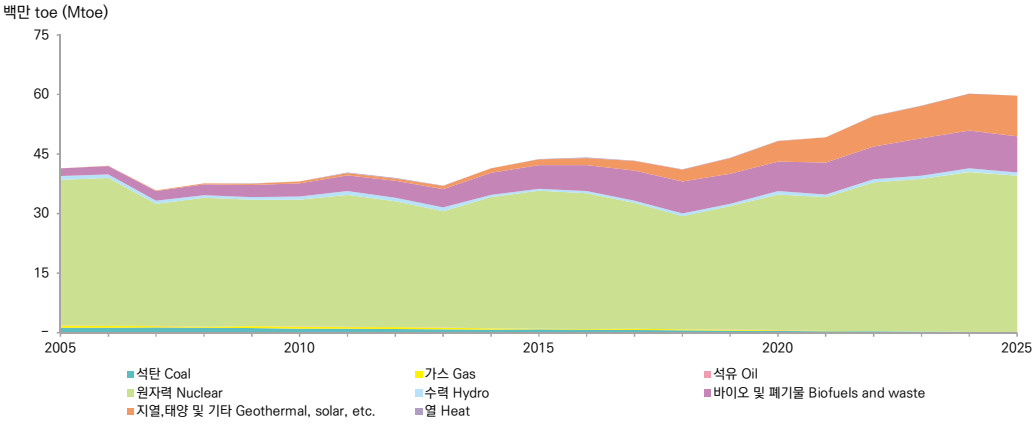


〈2024.8~2026.8〉

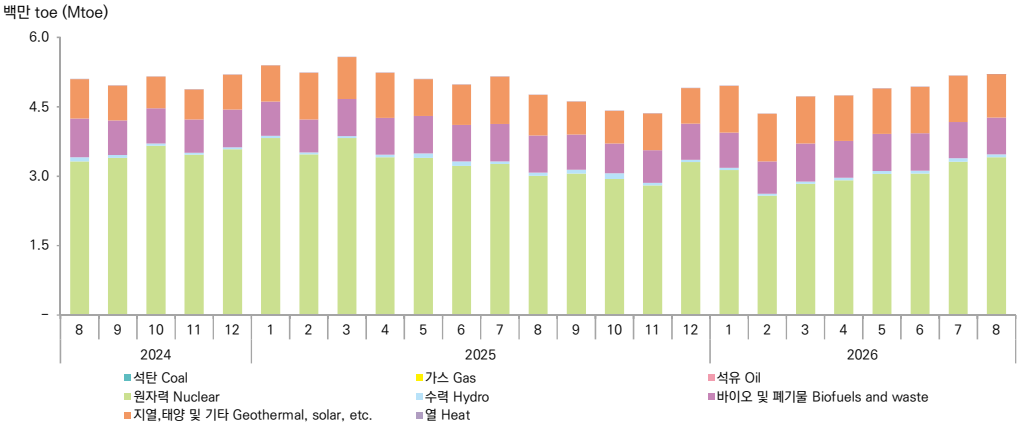


● 에너지원별 생산 Energy Production by Source

〈2005~2025〉



〈2024.8~2026.8〉



1.2 에너지 생산 Energy Production

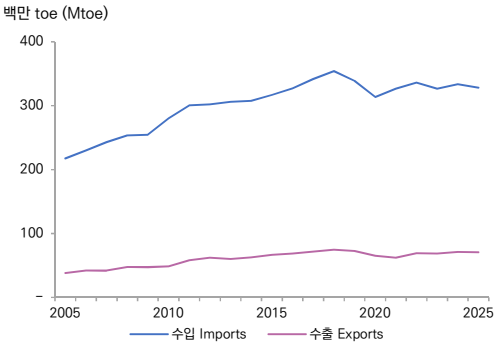
		합계 Total	석탄[1] Coal[1]	가스[2] Gas[2]	석유[3] Oil[3]	원자력 Nuclear	수력 Hydro	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	열 Heat
		1,000 toe								
1990		22,160	7,748	-	-	13,222	1,171	6	10	3
1995		20,362	2,574	-	-	16,757	690	315	23	3
2000		31,255	1,868	-	-	27,241	1,002	1,088	47	10
2003		36,943	1,484	-	-	32,418	1,226	1,754	41	20
2004		37,480	1,436	212	-	32,679	1,082	1,999	52	19
2005		41,419	1,274	518	55	36,695	919	1,873	73	12
2006		42,065	1,271	461	45	37,187	867	2,110	107	17
2007		35,823	1,342	353	35	30,731	781	2,431	137	14
2008		37,619	1,289	236	23	32,456	660	2,719	199	38
2009		37,603	1,171	498	47	31,771	616	3,109	343	49
2010		38,097	969	539	56	31,948	797	3,274	499	16
2011		40,336	969	451	42	33,265	989	3,882	602	135
2012		38,966	942	436	39	31,719	838	4,247	622	124
2013		37,065	817	463	42	29,283	906	4,629	811	113
2014		41,424	787	322	29	33,002	581	5,585	1,051	68
2015		43,798	794	188	17	34,765	454	6,011	1,444	125
2016		44,106	777	154	15	34,181	603	6,444	1,814	117
2017		43,378	702	341	32	31,615	601	7,534	2,426	127
2018		41,133	569	305	28	28,437	719	7,984	3,024	68
2019		44,078	513	259	23	31,079	594	7,604	3,940	66
2020		48,325	482	185	15	34,119	826	7,478	5,146	73
2021		49,234	425	55	5	33,657	651	8,053	6,320	68
2022		54,621	386	-	2	37,500	755	8,251	7,657	69
2023		57,180	304	-	-	38,445	792	9,404	8,200	35
2024		60,161	256	-	-	40,205	919	9,565	9,202	15
2025 [p]		59,746	198	-	-	39,340	813	9,156	10,226	14
2024	8	5,099	20	-	-	3,303	84	841	850	1
	9	4,958	18	-	-	3,375	64	750	749	1
	10	5,153	21	-	-	3,637	50	760	685	1
	11	4,880	24	-	-	3,439	43	723	650	1
	12	5,199	22	-	-	3,560	45	812	758	1
2025 [p]	1	5,394	17	-	-	3,811	48	740	777	1
	2	5,238	20	-	-	3,457	41	707	1,012	1
	3	5,578	16	-	-	3,806	43	800	911	1
	4	5,240	17	-	-	3,393	53	799	977	1
	5	5,102	16	-	-	3,384	92	812	796	1
	6	4,982	14	-	-	3,208	94	792	872	1
	7	5,157	13	-	-	3,249	63	809	1,023	1
	8	4,760	15	-	-	2,997	66	801	880	1
	9	4,619	18	-	-	3,036	86	766	713	1
	10	4,416	12	-	-	2,929	124	645	706	1
	11	4,357	20	-	-	2,781	57	706	791	1
	12	4,904	19	-	-	3,289	48	780	767	1
2026 [p]	1	4,956	14	-	-	3,120	46	766	1,009	1
	2	4,349	11	-	-	2,571	42	696	1,028	1
	3	4,721	17	-	-	2,822	45	824	1,012	1
	4	4,741	18	-	-	2,899	52	793	978	1
	5	4,897	15	-	-	3,035	65	802	980	1
	6	4,932	16	-	-	3,038	69	808	1,001	1
	7	5,172	14	-	-	3,297	80	782	999	1
	8	5,207	15	-	-	3,396	58	799	939	1
2025 [p]	1-8	41,450	130	-	-	27,305	499	6,259	7,248	10
2026 [p]	1-8	38,976	119	-	-	24,177	456	6,269	7,945	10

1. 무연탄
2. 동해-1 가스전 생산량(2021년 12월 31일 생산 종료)
3. 원유 및 정제원료

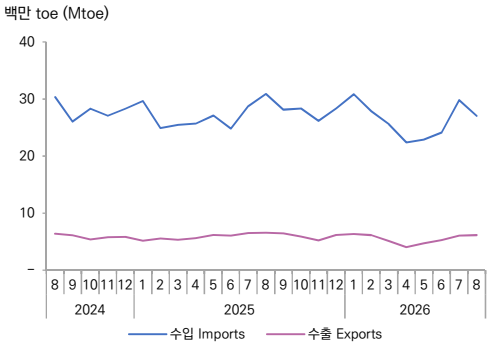
1. Anthracite
2. Production at Donghae-1 gas field (End of production on December 31, 2021)
3. Crude oil and refinery feedstocks

● 에너지 수출입 Energy Imports and Exports

〈2005~2025〉

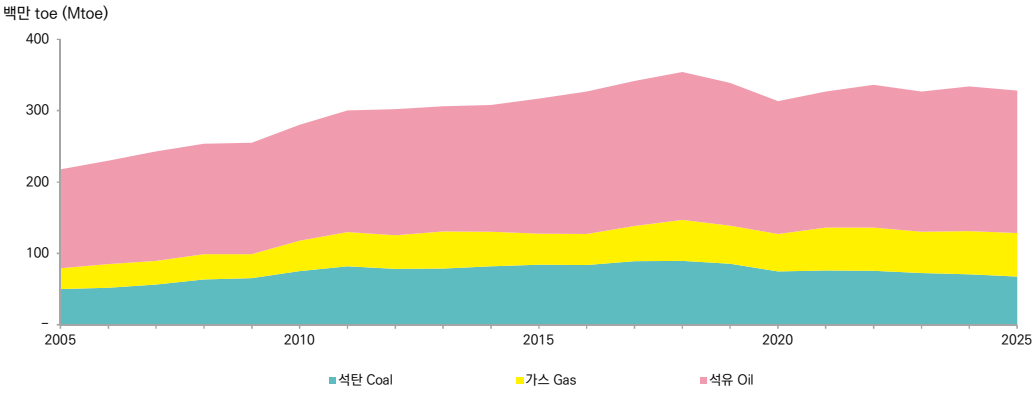


〈2024.8~2026.8〉

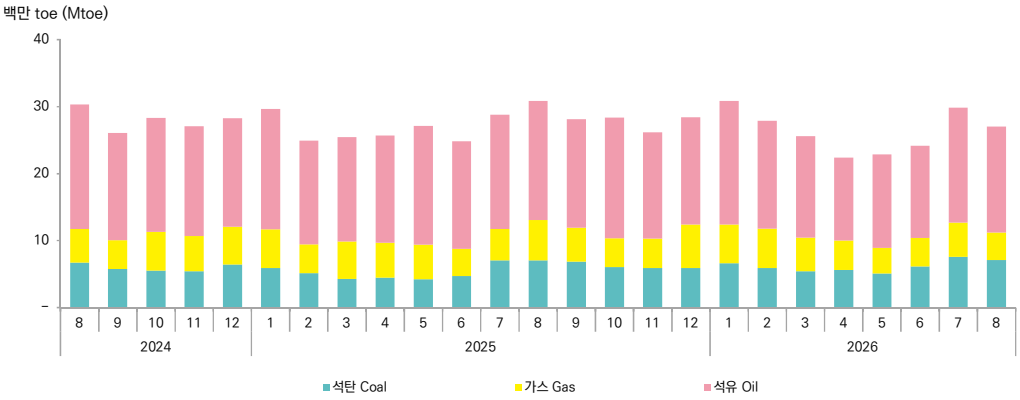


● 에너지원별 수입 Energy Imports by Source

〈2005~2025〉



〈2024.8~2026.8〉



1.3 에너지 수출입 Energy Imports and Exports

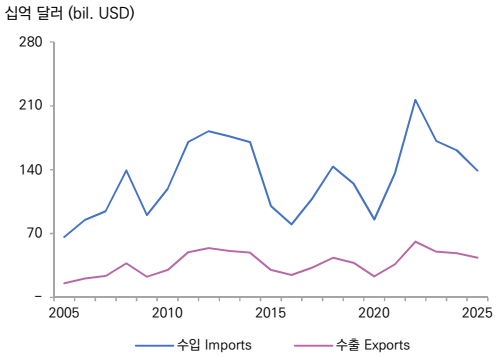
		수입 Imports				수출 Exports			순수입 (A-B) Net imports
		합계 (A) Total	석탄 Coal	가스[1] Gas[1]	석유[2] Oil[2]	합계 (B) Total	석탄[3] Coal[3]	석유[2] Oil[2]	
		1,000 toe							
1990		74,609	15,832	2,909	55,869	4,002	5	3,997	70,607
1995		152,793	28,942	8,782	115,069	17,783	4	17,780	135,010
2000		210,191	41,943	19,811	148,437	43,891	3	43,888	166,300
2003		210,798	47,109	25,101	138,588	30,083	1	30,082	180,715
2004		217,781	51,995	28,316	137,470	33,865	7	33,858	183,916
2005		217,485	50,266	29,013	138,206	38,088	12	38,076	179,396
2006		230,063	52,053	32,832	145,177	41,822	9	41,813	188,241
2007		243,214	56,340	33,240	153,635	41,889	9	41,880	201,326
2008		253,725	63,723	35,436	154,566	47,926	26	47,900	205,799
2009		254,895	65,216	33,568	156,111	47,315	4	47,311	207,580
2010		280,300	75,340	42,384	162,576	48,993	8	48,985	231,307
2011		300,430	82,125	47,690	170,615	58,513	41	58,472	241,917
2012		302,116	78,261	47,184	176,671	62,166	20	62,146	239,950
2013		306,375	78,923	51,998	175,454	60,318	40	60,278	246,057
2014		307,855	81,782	48,388	177,685	62,804	28	62,776	245,051
2015		316,749	84,123	43,509	189,117	66,736	12	66,725	250,013
2016		327,086	83,621	43,623	199,841	68,509	1	68,508	258,577
2017		341,836	89,227	49,023	203,585	71,507	86	71,421	270,329
2018		354,195	89,484	57,484	207,227	74,876	47	74,829	279,318
2019		338,899	85,586	53,217	200,096	72,524	12	72,512	266,375
2020		313,516	74,875	52,217	186,424	65,398	110	65,287	248,119
2021		326,860	76,172	59,987	190,702	62,374	217	62,158	264,486
2022		336,443	75,794	60,683	199,966	69,338	19	69,318	267,105
2023		326,760	72,434	57,705	196,621	68,758	0	68,757	258,002
2024		333,730	70,452	60,584	202,695	71,233	1	71,233	262,497
2025 P		328,271	67,601	61,107	199,563	70,676	0	70,675	257,595
2024	8	30,350	6,730	5,041	18,579	6,387	0	6,387	23,963
	9	26,049	5,752	4,289	16,009	6,086	0	6,086	19,963
	10	28,306	5,545	5,770	16,991	5,348	0	5,348	22,958
	11	27,078	5,442	5,235	16,401	5,777	0	5,777	21,300
	12	28,292	6,464	5,602	16,226	5,838	0	5,838	22,453
2025 P	1	29,647	5,884	5,784	17,979	5,173	0	5,173	24,474
	2	24,905	5,135	4,333	15,436	5,537	0	5,537	19,368
	3	25,465	4,299	5,564	15,602	5,310	0	5,310	20,155
	4	25,689	4,482	5,223	15,984	5,608	0	5,608	20,081
	5	27,109	4,213	5,195	17,701	6,192	0	6,191	20,917
	6	24,825	4,698	4,044	16,083	6,060	0	6,060	18,765
	7	28,759	7,053	4,711	16,996	6,490	0	6,490	22,269
	8	30,871	7,055	6,026	17,789	6,570	0	6,570	24,301
	9	28,117	6,886	5,059	16,172	6,451	0	6,451	21,666
	10	28,344	6,069	4,305	17,971	5,899	0	5,899	22,445
	11	26,160	5,944	4,368	15,849	5,205	0	5,205	20,955
	12	28,381	5,883	6,497	16,001	6,180	0	6,180	22,201
2026 P	1	30,840	6,644	5,727	18,469	6,346	0	6,346	24,494
	2	27,858	5,931	5,863	16,065	6,156	0	6,156	21,702
	3	25,600	5,451	4,994	15,156	5,098	0	5,098	20,502
	4	22,404	5,611	4,394	12,400	4,030	0	4,030	18,374
	5	22,880	5,081	3,861	13,938	4,693	0	4,693	18,187
	6	24,139	6,141	4,259	13,740	5,268	0	5,268	18,871
	7	29,835	7,569	5,126	17,140	6,065	4	6,062	23,770
	8	27,037	7,103	4,123	15,811	6,132	0	6,132	20,905
2025 P	1-8	217,270	42,819	40,879	133,571	46,941	0	46,941	170,329
2026 P	1-8	210,595	49,530	38,347	122,718	43,789	4	43,785	166,806

1. 천연가스
2. 원유 및 정제원료, 석유제품
3. 코크스 등 석탄 및 석탄제품

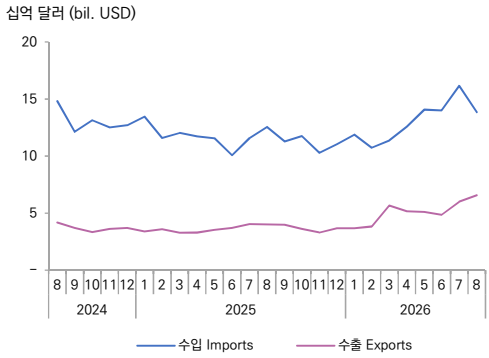
1. Natural gas
2. Crude oil, refinery feedstocks and petroleum products
3. Coal and coal products including coke oven coke

● 에너지 수출입액 Energy Import and Export Values

〈2005~2025〉

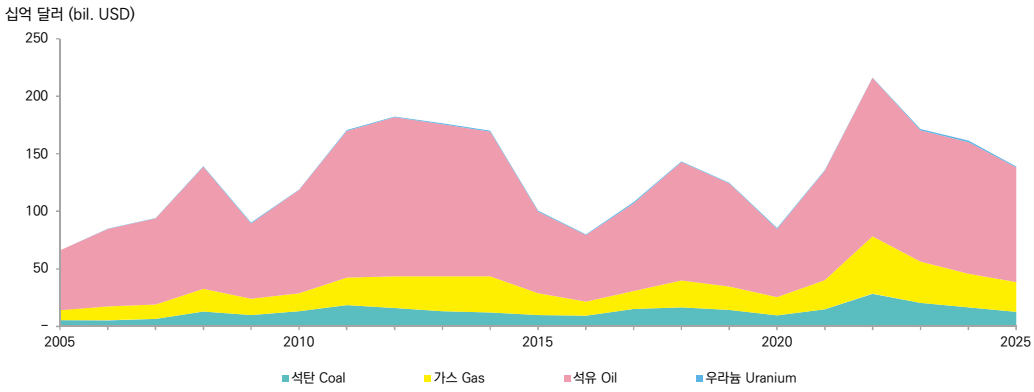


〈2024.8~2026.8〉

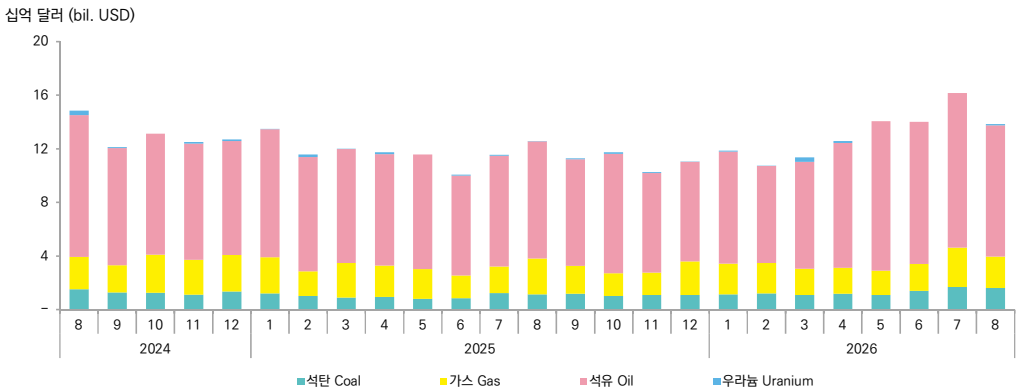


● 에너지원별 수입액 Import Values by Energy Source

〈2005~2025〉



〈2024.8~2026.8〉



1.4 에너지 수출입액 Energy Trade Value

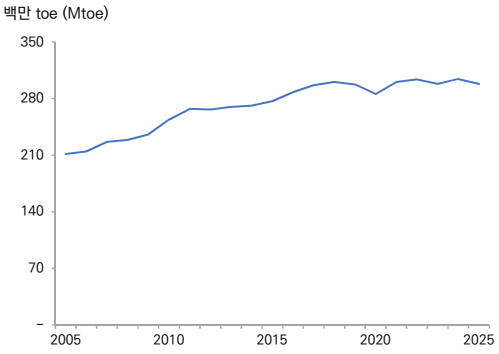
		에너지 수입 Energy imports					에너지 수출 Energy exports			에너지 수입액 비중 Energy Import Share of Total Imports
		합계 Total	석탄[1] Coal[1]	가스[2] Gas[2]	석유[3] Oil[3]	우라늄 Uranium	합계 Total	석탄[1] Coal[1]	석유[3] Oil[3]	
		mil. USD								%
1990		8,209	1,288	460	6,462	-	1	1	-	11.8
1995		18,643	2,081	1,275	15,265	22	2,314	1	2,313	13.8
2000		37,622	2,186	3,882	31,416	138	9,381	0	9,381	23.4
2003		37,982	2,552	5,082	30,104	243	6,654	0	6,653	21.2
2004		49,075	4,438	6,552	37,770	315	10,175	2	10,173	21.9
2005		66,238	5,443	8,646	51,883	265	15,366	2	15,364	25.4
2006		84,905	5,318	11,925	67,352	311	20,603	1	20,602	27.4
2007		94,306	6,445	12,653	74,762	446	23,482	1	23,481	26.4
2008		139,298	12,810	19,806	106,015	667	37,184	8	37,177	32.0
2009		90,259	9,995	13,875	65,706	684	22,721	1	22,720	27.9
2010		119,060	13,131	15,588	89,777	564	30,196	2	30,194	28.0
2011		170,497	18,477	23,859	127,413	748	49,608	24	49,584	32.5
2012		182,287	16,069	27,364	138,218	635	54,045	6	54,039	35.1
2013		176,561	13,074	30,645	131,866	976	50,758	16	50,742	34.2
2014		170,140	12,114	31,403	125,934	688	49,103	10	49,093	32.4
2015		100,433	9,961	18,779	70,875	817	30,207	4	30,203	23.0
2016		79,953	9,310	12,170	57,937	536	24,624	1	24,623	19.7
2017		107,921	15,179	15,616	76,185	941	32,676	23	32,654	22.6
2018		143,285	16,703	23,189	102,856	538	43,367	21	43,346	26.8
2019		124,844	14,209	20,567	89,362	707	38,195	4	38,191	24.8
2020		85,455	9,596	15,716	59,417	725	22,958	35	22,922	18.3
2021		135,935	14,699	25,453	95,039	744	36,212	124	36,088	22.1
2022		216,409	28,332	50,022	137,603	451	61,172	15	61,158	29.6
2023		171,437	20,178	36,049	114,109	1,101	50,238	0	50,238	26.7
2024		161,342	16,488	29,272	114,243	1,338	48,201	1	48,201	25.5
2025 P		138,927	12,508	26,016	99,580	823	43,422	0	43,422	22.0
2024	8	14,835	1,525	2,414	10,583	313	4,186	0	4,185	27.4
	9	12,117	1,281	2,026	8,734	76	3,700	0	3,700	23.3
	10	13,138	1,255	2,851	9,031	0	3,344	0	3,344	24.2
	11	12,505	1,117	2,596	8,694	99	3,619	0	3,619	24.7
	12	12,700	1,370	2,715	8,511	104	3,700	0	3,700	23.1
2025 P	1	13,460	1,227	2,682	9,551	0	3,389	0	3,389	26.3
	2	11,583	1,020	1,844	8,519	200	3,582	0	3,582	24.0
	3	12,021	884	2,605	8,499	34	3,286	0	3,285	22.5
	4	11,735	935	2,364	8,301	135	3,291	0	3,291	22.0
	5	11,576	806	2,221	8,550	-	3,522	0	3,522	23.0
	6	10,078	857	1,686	7,473	63	3,714	0	3,714	19.8
	7	11,570	1,248	1,986	8,247	88	4,035	0	4,035	21.3
	8	12,551	1,133	2,671	8,748	0	4,009	0	4,009	24.2
	9	11,279	1,194	2,062	7,947	75	4,001	0	4,001	20.0
	10	11,759	1,018	1,692	8,895	154	3,622	0	3,622	22.0
	11	10,271	1,103	1,668	7,427	73	3,301	0	3,301	20.0
	12	11,042	1,084	2,535	7,423	0	3,669	0	3,669	19.2
2026 P	1	11,881	1,143	2,297	8,343	99	3,688	0	3,688	20.8
	2	10,726	1,219	2,275	7,232	0	3,827	0	3,827	20.6
	3	11,373	1,076	1,982	7,974	342	5,665	0	5,665	18.7
	4	12,579	1,185	1,931	9,324	139	5,162	0	5,162	20.3
	5	14,074	1,105	1,801	11,168	-	5,098	0	5,098	23.2
	6	14,001	1,391	2,025	10,585	-	4,852	0	4,852	21.2
	7	16,156	1,698	2,930	11,528	-	5,992	1	5,991	23.6
	8	13,841	1,617	2,343	9,801	80	6,569	0	6,569	21.8
2025 P	1-8	94,575	8,109	18,059	67,887	520	28,828	0	28,828	22.9
2026 P	1-8	104,632	10,433	17,583	75,955	660	40,854	1	40,852	21.3

1. 코크스 등 석탄 및 석탄제품
2. 천연가스
3. 원유 및 정제원료, 석유제품
자료: 한국무역협회, 한국석유공사-PEDSIS

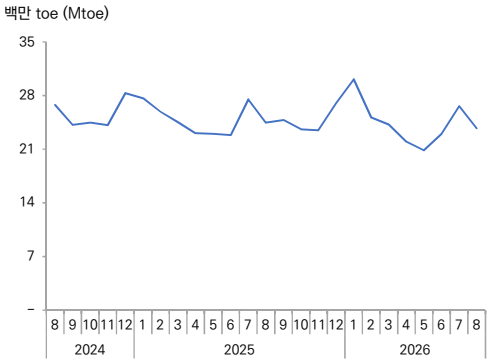
1. Coal and coal products including coke oven coke
2. Natural gas
3. Crude oil, refinery feedstocks and petroleum products
Source: Korea International Trade Association, Korea National Oil Corporation-PEDSIS

● 일차에너지공급 Total Primary Energy Supply

〈2005~2025〉

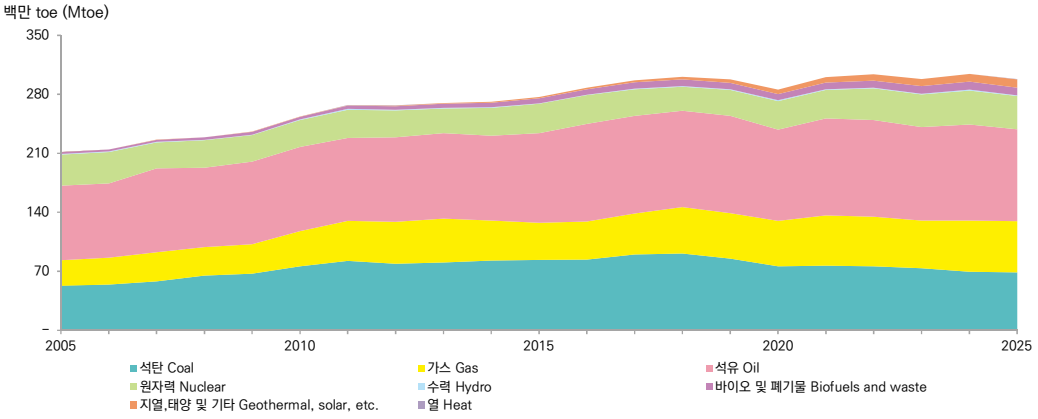


〈2024.8~2026.8〉

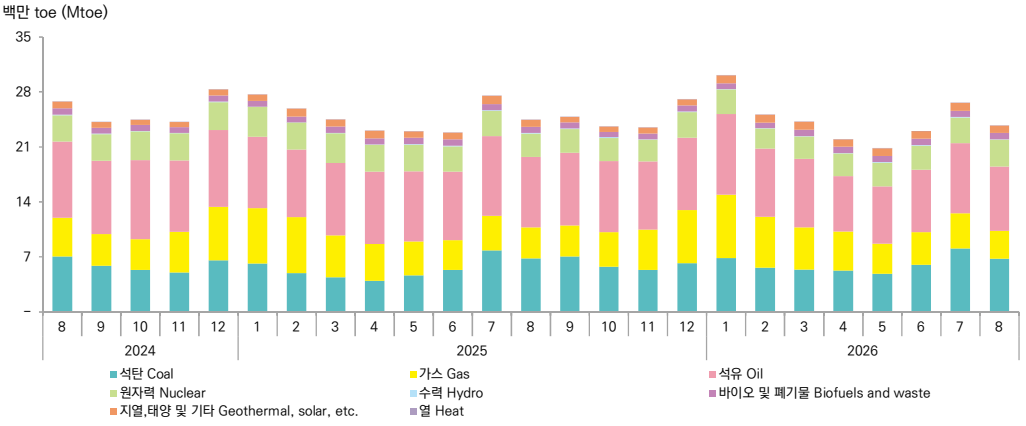


● 에너지원별 일차에너지공급 Total Primary Energy Supply by Source

〈2005~2025〉



〈2024.8~2026.8〉



1.5 일차에너지공급 Total Primary Energy Supply

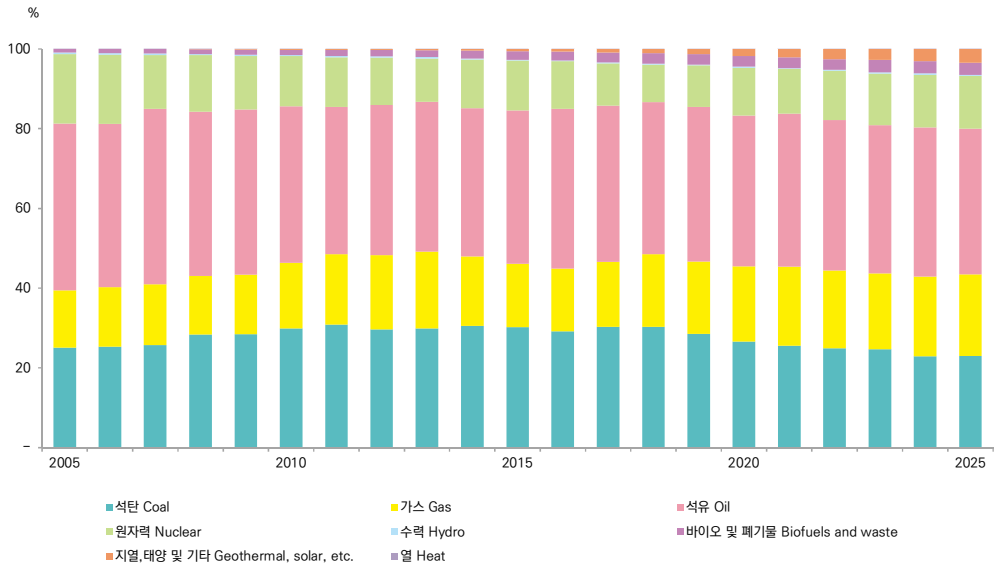
		합계 Total	석탄 Coal	가스 Gas	석유 Oil	원자력 Nuclear	수력 Hydro	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	열[1] Heat[1]
		1,000 toe								
1990		89,280	24,523	2,958	47,387	13,222	1,171	6	10	3
1995		145,618	31,173	8,852	87,805	16,757	690	315	23	3
2000		182,689	43,143	19,743	90,415	27,241	1,002	1,088	47	10
2003		200,902	49,135	24,272	92,036	32,418	1,226	1,754	41	20
2004		203,941	51,886	27,827	88,397	32,679	1,082	1,999	52	19
2005		211,297	52,975	30,367	88,384	36,695	919	1,873	73	12
2006		214,583	54,361	32,023	87,915	37,187	867	2,106	107	17
2007		226,297	58,149	34,665	99,388	30,731	781	2,433	137	14
2008		228,977	64,925	33,792	94,191	32,456	660	2,718	199	38
2009		235,726	67,094	35,138	97,613	31,771	616	3,104	343	49
2010		253,862	76,008	41,681	99,640	31,948	797	3,274	499	16
2011		267,206	82,386	47,318	98,629	33,265	989	3,881	602	135
2012		266,634	79,059	49,554	100,474	31,719	838	4,245	622	124
2013		269,532	80,538	51,943	101,307	29,283	906	4,631	811	113
2014		271,253	82,764	47,409	100,793	33,002	581	5,585	1,051	68
2015		276,794	83,650	43,958	106,387	34,765	454	6,011	1,444	125
2016		287,905	83,874	45,524	115,344	34,181	603	6,447	1,814	117
2017		296,713	89,780	48,564	116,068	31,615	601	7,532	2,426	127
2018		300,791	91,017	55,090	114,451	28,437	719	7,985	3,024	68
2019		297,568	85,003	53,875	115,409	31,079	594	7,601	3,940	66
2020		285,551	76,003	53,915	107,990	34,119	826	7,479	5,146	73
2021		300,365	76,818	59,594	115,205	33,657	651	8,052	6,320	68
2022		303,807	75,803	59,096	114,676	37,500	755	8,252	7,657	69
2023		298,138	73,507	56,718	111,036	38,445	792	9,405	8,200	35
2024		304,284	69,664	60,857	113,860	40,205	919	9,562	9,202	15
2025 P		297,958	68,473	60,950	108,985	39,340	813	9,157	10,226	14
2024	8	26,787	7,065	4,917	9,723	3,303	84	844	850	1
	9	24,186	5,878	4,046	9,325	3,375	64	748	749	1
	10	24,471	5,335	3,898	10,105	3,637	50	761	685	1
	11	24,163	5,009	5,188	9,111	3,439	43	723	650	1
	12	28,330	6,580	6,800	9,771	3,560	45	813	758	1
2025 P	1	27,673	6,178	7,051	9,065	3,811	48	743	777	1
	2	25,879	4,934	7,130	8,596	3,457	41	708	1,012	1
	3	24,516	4,382	5,367	9,207	3,806	43	798	911	1
	4	23,086	3,953	4,710	9,200	3,393	53	800	977	1
	5	22,984	4,678	4,301	8,921	3,384	92	809	796	1
	6	22,845	5,336	3,797	8,745	3,208	94	792	872	1
	7	27,504	7,814	4,447	10,100	3,249	63	807	1,023	1
	8	24,472	6,805	3,944	8,979	2,997	66	800	880	1
	9	24,838	7,069	3,943	9,226	3,036	86	764	713	1
	10	23,615	5,765	4,364	9,078	2,929	124	648	706	1
	11	23,483	5,351	5,147	8,649	2,781	57	705	791	1
	12	27,061	6,208	6,747	9,218	3,289	48	783	767	1
2026 P	1	30,136	6,860	8,058	10,276	3,120	46	766	1,009	1
	2	25,119	5,644	6,469	8,666	2,571	42	697	1,028	1
	3	24,215	5,374	5,386	8,753	2,822	45	820	1,012	1
	4	21,990	5,254	5,001	7,016	2,899	52	789	978	1
	5	20,856	4,861	3,809	7,303	3,035	65	802	980	1
	6	23,030	5,999	4,167	7,948	3,038	69	808	1,001	1
	7	26,614	8,096	4,485	8,875	3,297	80	782	999	1
	8	23,731	6,766	3,538	8,231	3,396	58	802	939	1
2025 P	1-8	198,961	44,080	40,748	72,813	27,305	499	6,258	7,248	10
2026 P	1-8	195,690	48,855	40,912	67,068	24,177	456	6,267	7,945	10

1. 지역난방이 아닌 상용자가업체 열생산량을 의미

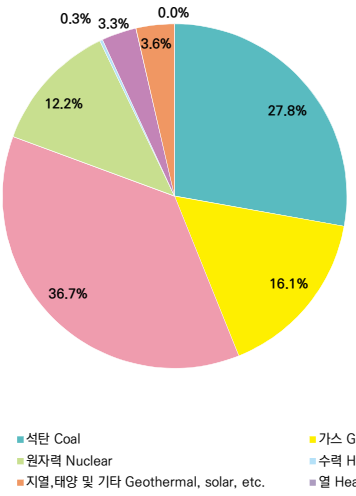
1. Heat production by autoproducer plants

● 일차에너지공급 원별 구성비 Share of Energy Sources in TPES

〈2005~2025〉



● 2025년 8월 August 2025



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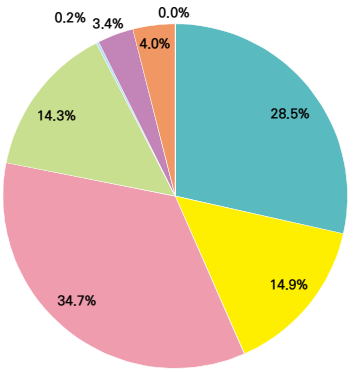


1.6 일차에너지공급 원별 구성비 Share of Energy Sources in TPES

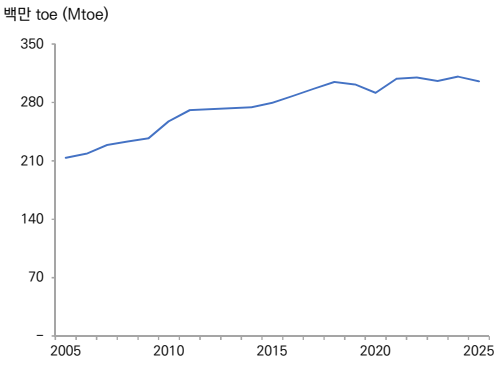
		합계 Total	석탄 Coal	가스 Gas	석유 Oil	원자력 Nuclear	수력 Hydro	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	열[1] Heat[1]
		%								
1990		100.0	27.5	3.3	53.1	14.8	1.3	0.0	0.0	0.0
1995		100.0	21.4	6.1	60.3	11.5	0.5	0.2	0.0	0.0
2000		100.0	23.6	10.8	49.5	14.9	0.5	0.6	0.0	0.0
2003		100.0	24.5	12.1	45.8	16.1	0.6	0.9	0.0	0.0
2004		100.0	25.4	13.6	43.3	16.0	0.5	1.0	0.0	0.0
2005		100.0	25.1	14.4	41.8	17.4	0.4	0.9	0.0	0.0
2006		100.0	25.3	14.9	41.0	17.3	0.4	1.0	0.0	0.0
2007		100.0	25.7	15.3	43.9	13.6	0.3	1.1	0.1	0.0
2008		100.0	28.4	14.8	41.1	14.2	0.3	1.2	0.1	0.0
2009		100.0	28.5	14.9	41.4	13.5	0.3	1.3	0.1	0.0
2010		100.0	29.9	16.4	39.2	12.6	0.3	1.3	0.2	0.0
2011		100.0	30.8	17.7	36.9	12.4	0.4	1.5	0.2	0.1
2012		100.0	29.7	18.6	37.7	11.9	0.3	1.6	0.2	0.0
2013		100.0	29.9	19.3	37.6	10.9	0.3	1.7	0.3	0.0
2014		100.0	30.5	17.5	37.2	12.2	0.2	2.1	0.4	0.0
2015		100.0	30.2	15.9	38.4	12.6	0.2	2.2	0.5	0.0
2016		100.0	29.1	15.8	40.1	11.9	0.2	2.2	0.6	0.0
2017		100.0	30.3	16.4	39.1	10.7	0.2	2.5	0.8	0.0
2018		100.0	30.3	18.3	38.0	9.5	0.2	2.7	1.0	0.0
2019		100.0	28.6	18.1	38.8	10.4	0.2	2.6	1.3	0.0
2020		100.0	26.6	18.9	37.8	11.9	0.3	2.6	1.8	0.0
2021		100.0	25.6	19.8	38.4	11.2	0.2	2.7	2.1	0.0
2022		100.0	25.0	19.5	37.7	12.3	0.2	2.7	2.5	0.0
2023		100.0	24.7	19.0	37.2	12.9	0.3	3.2	2.8	0.0
2024		100.0	22.9	20.0	37.4	13.2	0.3	3.1	3.0	0.0
2025 p		100.0	23.0	20.5	36.6	13.2	0.3	3.1	3.4	0.0
2024	8	100.0	26.4	18.4	36.3	12.3	0.3	3.1	3.2	0.0
	9	100.0	24.3	16.7	38.6	14.0	0.3	3.1	3.1	0.0
	10	100.0	21.8	15.9	41.3	14.9	0.2	3.1	2.8	0.0
	11	100.0	20.7	21.5	37.7	14.2	0.2	3.0	2.7	0.0
	12	100.0	23.2	24.0	34.5	12.6	0.2	2.9	2.7	0.0
2025 p	1	100.0	22.3	25.5	32.8	13.8	0.2	2.7	2.8	0.0
	2	100.0	19.1	27.6	33.2	13.4	0.2	2.7	3.9	0.0
	3	100.0	17.9	21.9	37.6	15.5	0.2	3.3	3.7	0.0
	4	100.0	17.1	20.4	39.8	14.7	0.2	3.5	4.2	0.0
	5	100.0	20.4	18.7	38.8	14.7	0.4	3.5	3.5	0.0
	6	100.0	23.4	16.6	38.3	14.0	0.4	3.5	3.8	0.0
	7	100.0	28.4	16.2	36.7	11.8	0.2	2.9	3.7	0.0
	8	100.0	27.8	16.1	36.7	12.2	0.3	3.3	3.6	0.0
	9	100.0	28.5	15.9	37.1	12.2	0.3	3.1	2.9	0.0
	10	100.0	24.4	18.5	38.4	12.4	0.5	2.7	3.0	0.0
	11	100.0	22.8	21.9	36.8	11.8	0.2	3.0	3.4	0.0
	12	100.0	22.9	24.9	34.1	12.2	0.2	2.9	2.8	0.0
2026 p	1	100.0	22.8	26.7	34.1	10.4	0.2	2.5	3.3	0.0
	2	100.0	22.5	25.8	34.5	10.2	0.2	2.8	4.1	0.0
	3	100.0	22.2	22.2	36.1	11.7	0.2	3.4	4.2	0.0
	4	100.0	23.9	22.7	31.9	13.2	0.2	3.6	4.4	0.0
	5	100.0	23.3	18.3	35.0	14.6	0.3	3.8	4.7	0.0
	6	100.0	26.0	18.1	34.5	13.2	0.3	3.5	4.3	0.0
	7	100.0	30.4	16.9	33.3	12.4	0.3	2.9	3.8	0.0
	8	100.0	28.5	14.9	34.7	14.3	0.2	3.4	4.0	0.0
2025 p	1-8	100.0	22.2	20.5	36.6	13.7	0.3	3.1	3.6	0.0
2026 p	1-8	100.0	25.0	20.9	34.3	12.4	0.2	3.2	4.1	0.0

1. 지역난방이 아닌 상용자가업체 열생산량을 의미

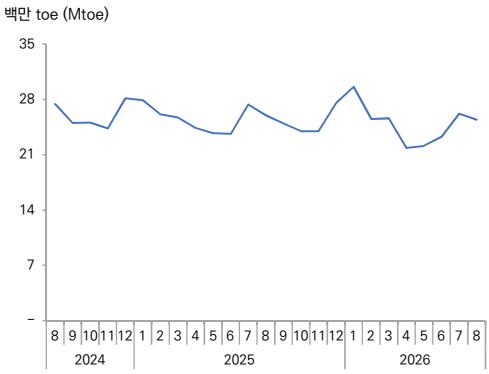
1. Heat production by autoproducer plants

● 일차에너지소비 Total Primary Energy Consumption

〈2005~2025〉

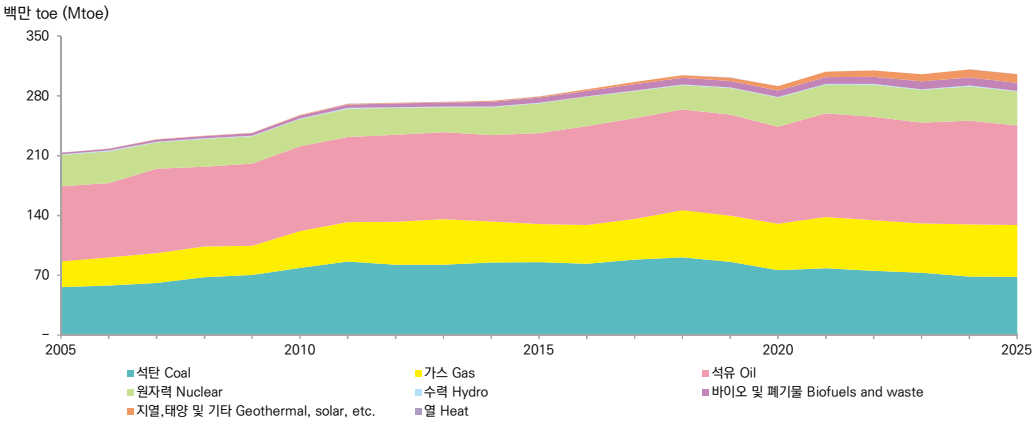


〈2024.8~2026.8〉

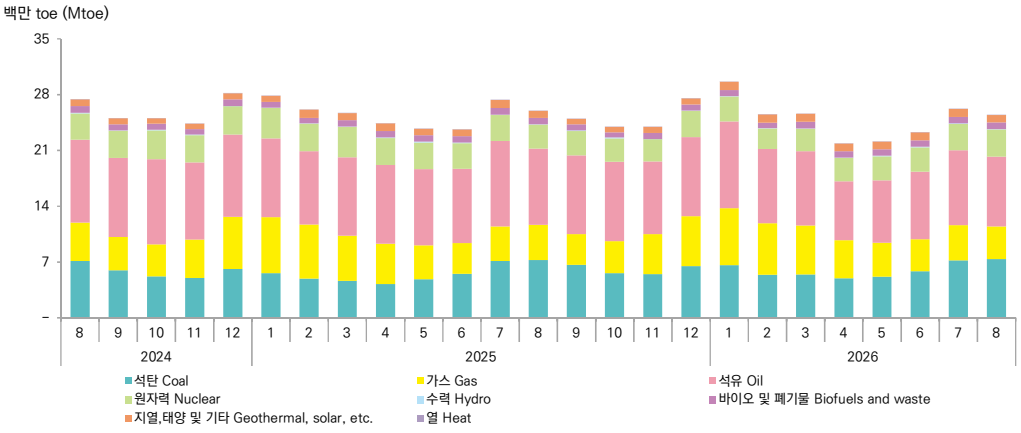


● 에너지원별 일차에너지소비 Total Primary Energy Consumption by Source

〈2005~2025〉



〈2024.8~2026.8〉



1.7 일차에너지소비 Total Primary Energy Consumption

		합계 Total	석탄 Coal	가스 Gas	석유 Oil	원자력 Nuclear	수력 Hydro	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	열[1] Heat[1]
		1,000 toe								
1990		89,376	25,217	3,280	46,466	13,222	1,171	6	10	3
1995		144,202	29,513	10,236	86,664	16,757	690	315	23	3
2000		183,063	44,248	19,322	90,105	27,241	1,002	1,088	47	10
2003		203,687	52,325	24,055	91,848	32,418	1,226	1,754	41	20
2004		207,560	55,201	28,224	88,304	32,679	1,082	1,999	52	19
2005		213,670	56,113	30,194	87,792	36,695	919	1,873	73	12
2006		218,408	57,992	33,024	87,106	37,187	867	2,108	107	17
2007		229,084	60,958	35,142	98,891	30,731	781	2,430	137	14
2008		233,273	67,814	35,944	93,445	32,456	660	2,718	199	38
2009		236,876	70,423	34,140	96,432	31,771	616	3,103	343	49
2010		257,493	78,777	43,019	99,164	31,948	797	3,274	499	16
2011		270,645	86,201	46,261	99,311	33,265	989	3,881	602	135
2012		271,924	82,677	49,819	101,881	31,719	838	4,245	622	124
2013		273,047	82,627	53,059	101,615	29,283	906	4,631	811	113
2014		274,245	85,103	48,009	100,846	33,002	581	5,585	1,051	68
2015		279,345	85,612	44,147	106,787	34,765	454	6,011	1,444	125
2016		287,808	83,278	45,822	115,546	34,181	603	6,447	1,814	117
2017		296,194	88,328	47,715	117,864	31,615	601	7,518	2,426	127
2018		304,474	90,962	55,450	117,829	28,437	719	7,985	3,024	68
2019		301,517	85,737	54,024	118,473	31,079	594	7,603	3,940	66
2020		291,484	75,912	54,537	113,391	34,119	826	7,479	5,146	73
2021		308,313	78,233	60,072	121,261	33,657	651	8,052	6,320	68
2022		309,897	75,134	59,381	121,149	37,500	755	8,252	7,657	69
2023		305,447	72,972	57,624	117,975	38,445	792	9,404	8,200	35
2024		310,847	68,620	61,012	121,313	40,205	919	9,561	9,202	15
2025 P		305,207	68,201	60,645	116,812	39,340	813	9,156	10,226	14
2024	8	27,413	7,104	4,833	10,397	3,303	84	840	850	1
	9	25,019	5,971	4,158	9,951	3,375	64	749	749	1
	10	25,036	5,207	4,023	10,674	3,637	50	760	685	1
	11	24,337	4,991	4,801	9,690	3,439	43	723	650	1
	12	28,154	6,119	6,551	10,308	3,560	45	811	758	1
2025 P	1	27,878	5,620	7,000	9,881	3,811	48	740	777	1
	2	26,101	4,907	6,807	9,169	3,457	41	707	1,012	1
	3	25,700	4,615	5,679	9,844	3,806	43	800	911	1
	4	24,390	4,223	5,083	9,861	3,393	53	799	977	1
	5	23,709	4,810	4,303	9,511	3,384	92	812	796	1
	6	23,654	5,513	3,841	9,333	3,208	94	792	872	1
	7	27,335	7,139	4,324	10,728	3,249	63	809	1,023	1
	8	25,977	7,251	4,397	9,585	2,997	66	801	880	1
	9	24,967	6,629	3,861	9,875	3,036	86	766	713	1
	10	23,978	5,580	4,049	9,945	2,929	124	645	706	1
	11	23,956	5,452	5,018	9,149	2,781	57	706	791	1
	12	27,561	6,463	6,282	9,931	3,289	48	780	767	1
2026 P	1	29,586	6,599	7,164	10,881	3,120	46	766	1,009	1
	2	25,509	5,406	6,457	9,307	2,571	42	696	1,028	1
	3	25,589	5,431	6,166	9,288	2,822	45	824	1,012	1
	4	21,859	4,967	4,754	7,416	2,899	52	793	978	1
	5	22,128	5,175	4,241	7,830	3,035	65	802	980	1
	6	23,263	5,816	4,020	8,511	3,038	69	808	1,001	1
	7	26,193	7,197	4,437	9,400	3,297	80	782	999	1
	8	25,421	7,357	4,127	8,745	3,396	58	799	939	1
2025 P	1-8	204,745	44,078	41,434	77,912	27,305	499	6,259	7,248	10
2026 P	1-8	199,550	47,948	41,367	71,379	24,177	456	6,269	7,945	10

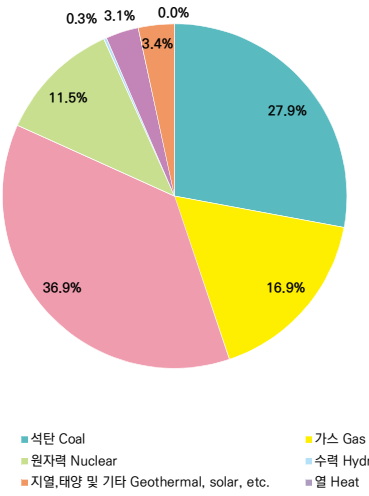
1. 지역난방이 아닌 상용자가업체 열생산량을 의미

1. Heat production by autoproducer plants

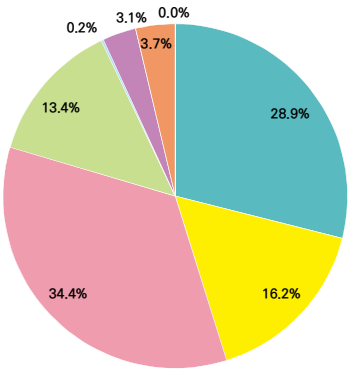
● 일차에너지소비 원별 구성비 Share of Energy Sources in TPEC

〈2005~2025〉

● 2025년 8월 August 2025



● 2026년 8월 August 2026



1.8 일차에너지소비 원별 구성비 Share of Energy Sources in TPEC

		합계 Total	석탄 Coal	가스 Gas	석유 Oil	원자력 Nuclear	수력 Hydro	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	열[1] Heat[1]
		%								
1990		100.0	28.2	3.7	52.0	14.8	1.3	0.0	0.0	0.0
1995		100.0	20.5	7.1	60.1	11.6	0.5	0.2	0.0	0.0
2000		100.0	24.2	10.6	49.2	14.9	0.5	0.6	0.0	0.0
2003		100.0	25.7	11.8	45.1	15.9	0.6	0.9	0.0	0.0
2004		100.0	26.6	13.6	42.5	15.7	0.5	1.0	0.0	0.0
2005		100.0	26.3	14.1	41.1	17.2	0.4	0.9	0.0	0.0
2006		100.0	26.6	15.1	39.9	17.0	0.4	1.0	0.0	0.0
2007		100.0	26.6	15.3	43.2	13.4	0.3	1.1	0.1	0.0
2008		100.0	29.1	15.4	40.1	13.9	0.3	1.2	0.1	0.0
2009		100.0	29.7	14.4	40.7	13.4	0.3	1.3	0.1	0.0
2010		100.0	30.6	16.7	38.5	12.4	0.3	1.3	0.2	0.0
2011		100.0	31.9	17.1	36.7	12.3	0.4	1.4	0.2	0.0
2012		100.0	30.4	18.3	37.5	11.7	0.3	1.6	0.2	0.0
2013		100.0	30.3	19.4	37.2	10.7	0.3	1.7	0.3	0.0
2014		100.0	31.0	17.5	36.8	12.0	0.2	2.0	0.4	0.0
2015		100.0	30.6	15.8	38.2	12.4	0.2	2.2	0.5	0.0
2016		100.0	28.9	15.9	40.1	11.9	0.2	2.2	0.6	0.0
2017		100.0	29.8	16.1	39.8	10.7	0.2	2.5	0.8	0.0
2018		100.0	29.9	18.2	38.7	9.3	0.2	2.6	1.0	0.0
2019		100.0	28.4	17.9	39.3	10.3	0.2	2.5	1.3	0.0
2020		100.0	26.0	18.7	38.9	11.7	0.3	2.6	1.8	0.0
2021		100.0	25.4	19.5	39.3	10.9	0.2	2.6	2.0	0.0
2022		100.0	24.2	19.2	39.1	12.1	0.2	2.7	2.5	0.0
2023		100.0	23.9	18.9	38.6	12.6	0.3	3.1	2.7	0.0
2024		100.0	22.1	19.6	39.0	12.9	0.3	3.1	3.0	0.0
2025 P		100.0	22.3	19.9	38.3	12.9	0.3	3.0	3.4	0.0
2024	8	100.0	25.9	17.6	37.9	12.0	0.3	3.1	3.1	0.0
	9	100.0	23.9	16.6	39.8	13.5	0.3	3.0	3.0	0.0
	10	100.0	20.8	16.1	42.6	14.5	0.2	3.0	2.7	0.0
	11	100.0	20.5	19.7	39.8	14.1	0.2	3.0	2.7	0.0
	12	100.0	21.7	23.3	36.6	12.6	0.2	2.9	2.7	0.0
2025 P	1	100.0	20.2	25.1	35.4	13.7	0.2	2.7	2.8	0.0
	2	100.0	18.8	26.1	35.1	13.2	0.2	2.7	3.9	0.0
	3	100.0	18.0	22.1	38.3	14.8	0.2	3.1	3.5	0.0
	4	100.0	17.3	20.8	40.4	13.9	0.2	3.3	4.0	0.0
	5	100.0	20.3	18.1	40.1	14.3	0.4	3.4	3.4	0.0
	6	100.0	23.3	16.2	39.5	13.6	0.4	3.3	3.7	0.0
	7	100.0	26.1	15.8	39.2	11.9	0.2	3.0	3.7	0.0
	8	100.0	27.9	16.9	36.9	11.5	0.3	3.1	3.4	0.0
	9	100.0	26.6	15.5	39.6	12.2	0.3	3.1	2.9	0.0
	10	100.0	23.3	16.9	41.5	12.2	0.5	2.7	2.9	0.0
	11	100.0	22.8	20.9	38.2	11.6	0.2	2.9	3.3	0.0
	12	100.0	23.4	22.8	36.0	11.9	0.2	2.8	2.8	0.0
2026 P	1	100.0	22.3	24.2	36.8	10.5	0.2	2.6	3.4	0.0
	2	100.0	21.2	25.3	36.5	10.1	0.2	2.7	4.0	0.0
	3	100.0	21.2	24.1	36.3	11.0	0.2	3.2	4.0	0.0
	4	100.0	22.7	21.7	33.9	13.3	0.2	3.6	4.5	0.0
	5	100.0	23.4	19.2	35.4	13.7	0.3	3.6	4.4	0.0
	6	100.0	25.0	17.3	36.6	13.1	0.3	3.5	4.3	0.0
	7	100.0	27.5	16.9	35.9	12.6	0.3	3.0	3.8	0.0
	8	100.0	28.9	16.2	34.4	13.4	0.2	3.1	3.7	0.0
2025 P	1-8	100.0	21.5	20.2	38.1	13.3	0.2	3.1	3.5	0.0
2026 P	1-8	100.0	24.0	20.7	35.8	12.1	0.2	3.1	4.0	0.0

1. 지역난방이 아닌 상용자가업체 열생산량을 의미

1. Heat production by autoproducer plants

2. 최종소비
Total Final Consumption

2.1 **최종소비**
Total Final Consumption

2.2 **최종소비 원별 구성비**
Share of Energy Sources in Total Final Consumption

2.3 **부문별 최종소비**
Total Final Consumption by Sector

2.3.1 **산업 부문 소비**
Energy Consumption in the Industry Sector

2.3.2 **수송 부문 소비**
Energy Consumption in the Transport Sector

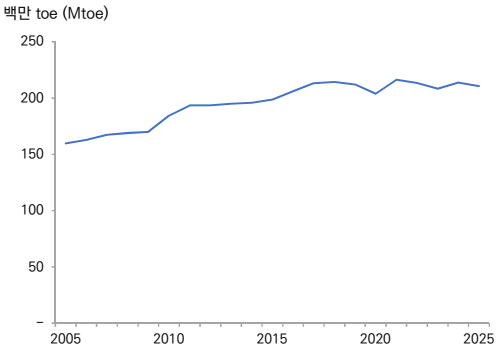
2.3.3 **가정 부문 소비**
Energy Consumption in the Residential Sector

2.3.4 **상업·공공 부문 소비**
Energy Consumption in the Commercial & Public Sector

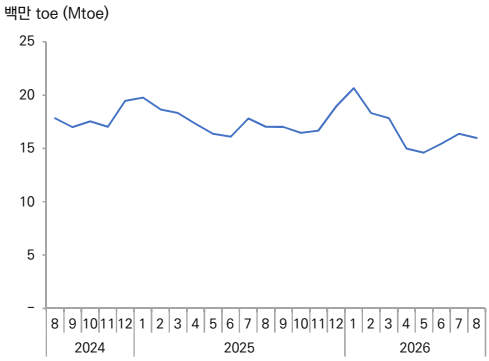
2.4 **사용 용도별 최종소비**
Total Final Consumption by Energy Use

● 최종소비 Total Final Consumption

〈2005~2025〉

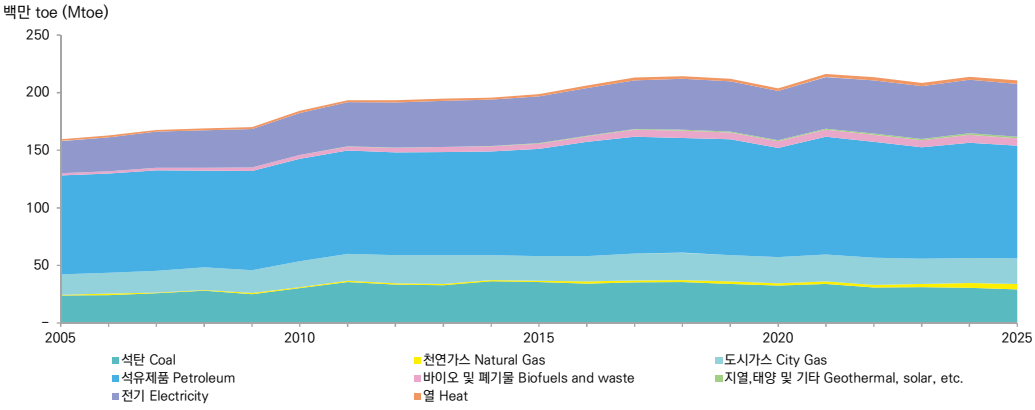


〈2024.8~2026.8〉

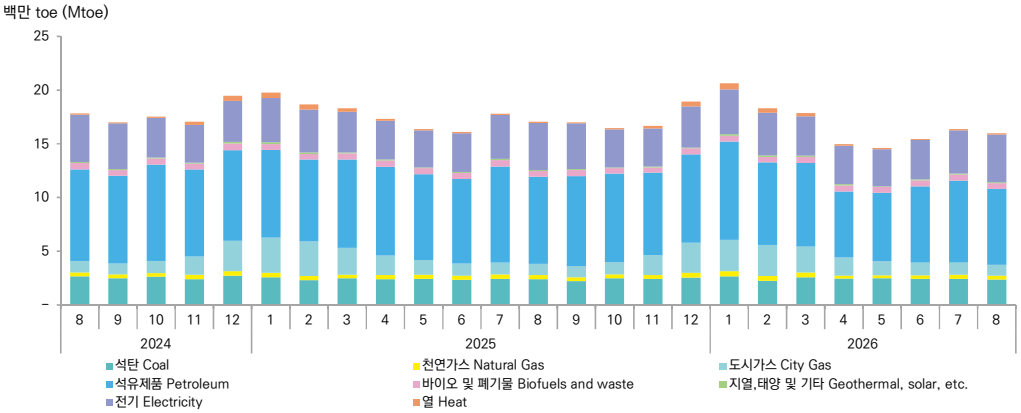


● 에너지원별 최종소비 Total Final Consumption by Source

〈2005~2025〉



〈2024.8~2026.8〉



2.1 최종소비 Total Final Consumption

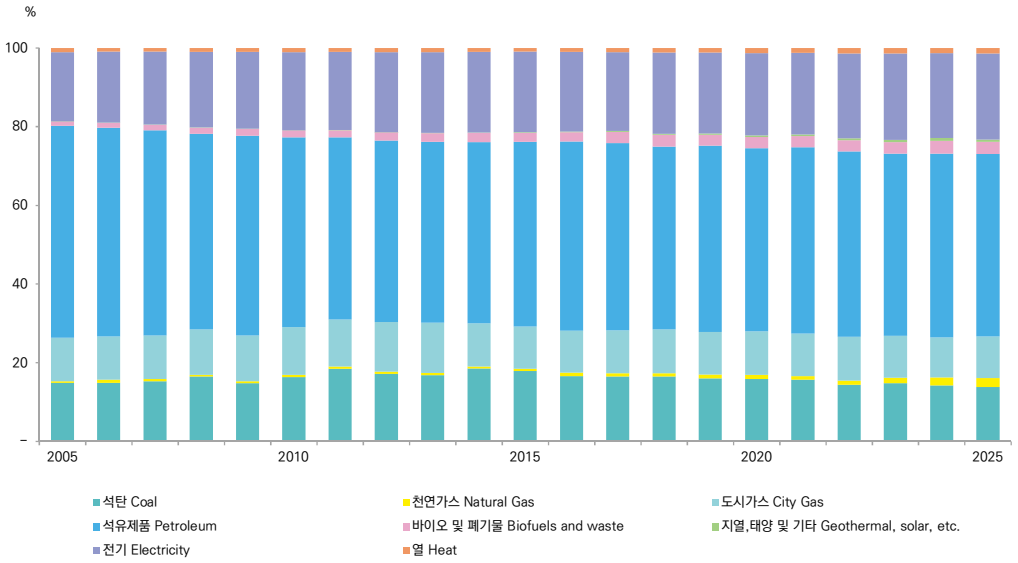
		합계[1] Total[1]	석탄 Coal	천연가스 Natural Gas	도시가스 City Gas	석유제품 Petroleum	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	전기 Electricity	열 Heat
		1,000 toe								
1990		71,150	20,529	5	1,012	41,591	6	10	7,997	-
1995		116,507	19,422	12	5,452	76,814	315	23	13,832	637
2000		141,000	21,260	207	12,510	84,409	1,088	45	20,273	1,208
2003		154,107	23,745	595	15,212	86,604	1,720	36	24,796	1,395
2004		156,559	24,394	765	15,912	85,685	1,954	42	26,353	1,449
2005		159,700	23,826	632	17,672	85,986	1,818	42	28,072	1,652
2006		162,883	24,264	1,318	17,963	86,255	2,059	48	29,427	1,549
2007		167,623	25,695	838	18,599	87,399	2,354	53	31,108	1,576
2008		169,049	27,864	714	19,632	84,044	2,596	63	32,467	1,669
2009		170,068	25,145	910	19,810	86,249	2,919	75	33,235	1,715
2010		184,372	30,256	960	22,361	88,981	3,168	93	36,595	1,953
2011		193,576	35,732	999	23,288	89,678	3,483	117	38,325	1,954
2012		193,597	33,267	1,060	24,464	89,316	3,994	146	39,264	2,085
2013		194,844	32,819	1,041	24,972	89,530	4,299	190	39,943	2,049
2014		195,773	36,262	1,018	21,488	90,177	4,529	256	40,103	1,938
2015		198,704	35,565	1,132	21,305	93,333	4,510	322	40,630	1,905
2016		206,217	34,302	1,783	21,928	99,092	4,937	406	41,692	2,075
2017		213,147	35,171	1,830	23,122	101,576	6,031	534	42,582	2,300
2018		214,407	35,377	1,786	23,793	99,734	6,397	643	44,139	2,535
2019		212,133	34,046	1,927	23,094	100,457	5,751	757	43,628	2,471
2020		203,932	32,387	2,078	22,632	94,841	5,826	842	42,733	2,592
2021		216,245	33,915	2,097	23,382	102,260	6,241	900	44,748	2,701
2022		213,481	30,842	2,120	23,837	100,520	6,159	1,106	45,950	2,946
2023		208,506	30,995	2,823	22,105	96,585	6,148	1,148	45,813	2,889
2024		213,845	30,516	4,290	21,700	99,892	7,084	1,444	46,137	2,778
2025 [p]		210,671	29,138	4,794	22,228	97,765	6,515	1,212	46,150	2,866
2024	8	17,836	2,657	383	1,080	8,499	604	98	4,406	108
	9	16,988	2,509	355	994	8,165	544	97	4,233	90
	10	17,536	2,631	330	1,158	8,951	572	92	3,695	106
	11	17,047	2,409	407	1,696	8,109	540	90	3,515	281
	12	19,470	2,716	440	2,828	8,447	606	142	3,813	476
2025 [p]	1	19,778	2,578	429	3,264	8,182	533	156	4,108	529
	2	18,667	2,315	387	3,216	7,624	518	153	3,966	487
	3	18,308	2,513	308	2,498	8,205	564	121	3,790	310
	4	17,321	2,406	386	1,801	8,259	585	91	3,618	175
	5	16,371	2,416	393	1,372	7,992	551	71	3,453	123
	6	16,094	2,365	375	1,125	7,868	565	90	3,603	102
	7	17,801	2,453	400	1,109	8,950	582	93	4,101	113
	8	17,049	2,394	395	1,035	8,100	550	86	4,382	107
	9	17,010	2,219	366	1,039	8,386	566	89	4,252	92
	10	16,462	2,491	355	1,137	8,270	474	83	3,533	118
	11	16,675	2,433	361	1,842	7,679	498	72	3,537	252
	12	18,939	2,557	442	2,789	8,250	530	106	3,807	458
2026 [p]	1	20,651	2,692	465	2,906	9,152	535	160	4,149	592
	2	18,313	2,269	424	2,906	7,665	505	154	3,969	420
	3	17,850	2,592	441	2,413	7,764	581	119	3,635	306
	4	14,992	2,462	266	1,713	6,131	577	90	3,603	151
	5	14,616	2,485	280	1,319	6,360	538	71	3,451	111
	6	15,454	2,433	347	1,178	7,075	576	91	3,655	100
	7	16,373	2,426	410	1,120	7,623	563	88	4,030	113
	8	15,987	2,375	364	1,013	7,055	537	87	4,446	108
2025 [p]	1-8	141,388	19,440	3,073	15,420	65,181	4,447	861	31,021	1,945
2026 [p]	1-8	134,236	19,735	2,997	14,569	58,824	4,411	861	30,938	1,901

1. 수력 포함

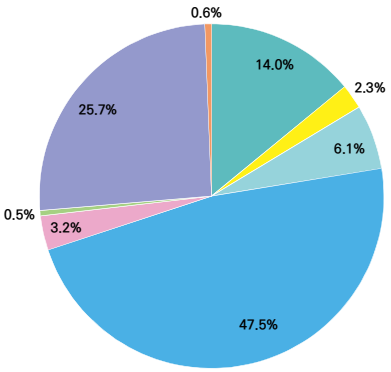
1. Includes Hydro.

● 최종소비 원별 구성비 Share of Energy Sources in TFC

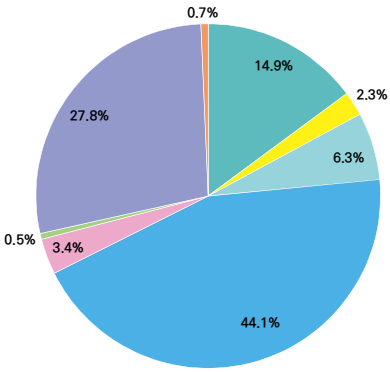
〈2005~2025〉

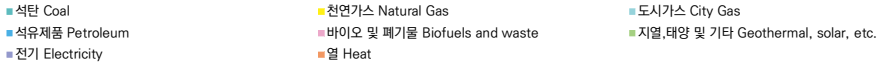


● 2025년 8월 August 2025



● 2026년 8월 August 2026





2.2 최종소비 원별 구성비 Share of Energy Sources in TFC

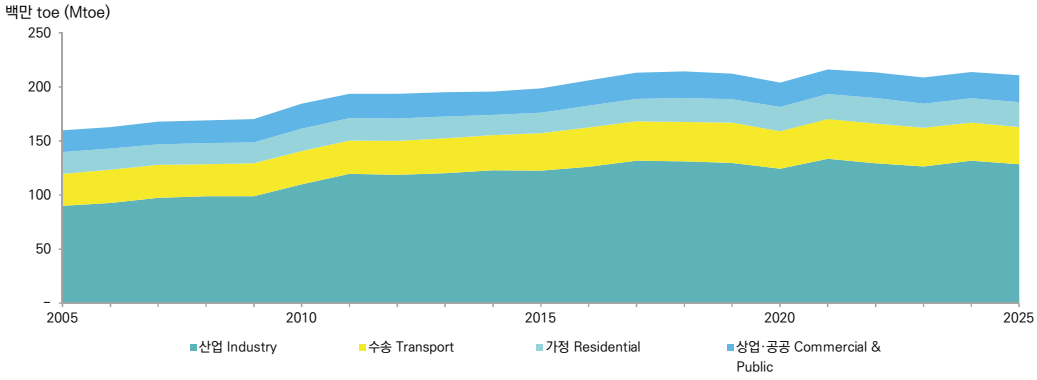
		합계[1] Total[1]	석탄 Coal	천연가스 Natural Gas	도시가스 City Gas	석유제품 Petroleum	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	전기 Electricity	열 Heat
		%								
1990		100.0	28.9	0.0	1.4	58.5	0.0	0.0	11.2	-
1995		100.0	16.7	0.0	4.7	65.9	0.3	0.0	11.9	0.5
2000		100.0	15.1	0.1	8.9	59.9	0.8	0.0	14.4	0.9
2003		100.0	15.4	0.4	9.9	56.2	1.1	0.0	16.1	0.9
2004		100.0	15.6	0.5	10.2	54.7	1.2	0.0	16.8	0.9
2005		100.0	14.9	0.4	11.1	53.8	1.1	0.0	17.6	1.0
2006		100.0	14.9	0.8	11.0	53.0	1.3	0.0	18.1	1.0
2007		100.0	15.3	0.5	11.1	52.1	1.4	0.0	18.6	0.9
2008		100.0	16.5	0.4	11.6	49.7	1.5	0.0	19.2	1.0
2009		100.0	14.8	0.5	11.6	50.7	1.7	0.0	19.5	1.0
2010		100.0	16.4	0.5	12.1	48.3	1.7	0.1	19.8	1.1
2011		100.0	18.5	0.5	12.0	46.3	1.8	0.1	19.8	1.0
2012		100.0	17.2	0.5	12.6	46.1	2.1	0.1	20.3	1.1
2013		100.0	16.8	0.5	12.8	45.9	2.2	0.1	20.5	1.1
2014		100.0	18.5	0.5	11.0	46.1	2.3	0.1	20.5	1.0
2015		100.0	17.9	0.6	10.7	47.0	2.3	0.2	20.4	1.0
2016		100.0	16.6	0.9	10.6	48.1	2.4	0.2	20.2	1.0
2017		100.0	16.5	0.9	10.8	47.7	2.8	0.3	20.0	1.1
2018		100.0	16.5	0.8	11.1	46.5	3.0	0.3	20.6	1.2
2019		100.0	16.0	0.9	10.9	47.4	2.7	0.4	20.6	1.2
2020		100.0	15.9	1.0	11.1	46.5	2.9	0.4	21.0	1.3
2021		100.0	15.7	1.0	10.8	47.3	2.9	0.4	20.7	1.2
2022		100.0	14.4	1.0	11.2	47.1	2.9	0.5	21.5	1.4
2023		100.0	14.9	1.4	10.6	46.3	2.9	0.6	22.0	1.4
2024		100.0	14.3	2.0	10.1	46.7	3.3	0.7	21.6	1.3
2025 p		100.0	13.8	2.3	10.6	46.4	3.1	0.6	21.9	1.4
2024	8	100.0	14.9	2.1	6.1	47.7	3.4	0.6	24.7	0.6
	9	100.0	14.8	2.1	5.9	48.1	3.2	0.6	24.9	0.5
	10	100.0	15.0	1.9	6.6	51.0	3.3	0.5	21.1	0.6
	11	100.0	14.1	2.4	9.9	47.6	3.2	0.5	20.6	1.6
	12	100.0	14.0	2.3	14.5	43.4	3.1	0.7	19.6	2.4
2025 p	1	100.0	13.0	2.2	16.5	41.4	2.7	0.8	20.8	2.7
	2	100.0	12.4	2.1	17.2	40.8	2.8	0.8	21.2	2.6
	3	100.0	13.7	1.7	13.6	44.8	3.1	0.7	20.7	1.7
	4	100.0	13.9	2.2	10.4	47.7	3.4	0.5	20.9	1.0
	5	100.0	14.8	2.4	8.4	48.8	3.4	0.4	21.1	0.7
	6	100.0	14.7	2.3	7.0	48.9	3.5	0.6	22.4	0.6
	7	100.0	13.8	2.2	6.2	50.3	3.3	0.5	23.0	0.6
	8	100.0	14.0	2.3	6.1	47.5	3.2	0.5	25.7	0.6
	9	100.0	13.0	2.2	6.1	49.3	3.3	0.5	25.0	0.5
	10	100.0	15.1	2.2	6.9	50.2	2.9	0.5	21.5	0.7
	11	100.0	14.6	2.2	11.0	46.1	3.0	0.4	21.2	1.5
	12	100.0	13.5	2.3	14.7	43.6	2.8	0.6	20.1	2.4
2026 p	1	100.0	13.0	2.2	14.1	44.3	2.6	0.8	20.1	2.9
	2	100.0	12.4	2.3	15.9	41.9	2.8	0.8	21.7	2.3
	3	100.0	14.5	2.5	13.5	43.5	3.3	0.7	20.4	1.7
	4	100.0	16.4	1.8	11.4	40.9	3.8	0.6	24.0	1.0
	5	100.0	17.0	1.9	9.0	43.5	3.7	0.5	23.6	0.8
	6	100.0	15.7	2.2	7.6	45.8	3.7	0.6	23.6	0.6
	7	100.0	14.8	2.5	6.8	46.6	3.4	0.5	24.6	0.7
	8	100.0	14.9	2.3	6.3	44.1	3.4	0.5	27.8	0.7
2025 p	1-8	100.0	13.7	2.2	10.9	46.1	3.1	0.6	21.9	1.4
2026 p	1-8	100.0	14.7	2.2	10.9	43.8	3.3	0.6	23.0	1.4

1. 수력 포함

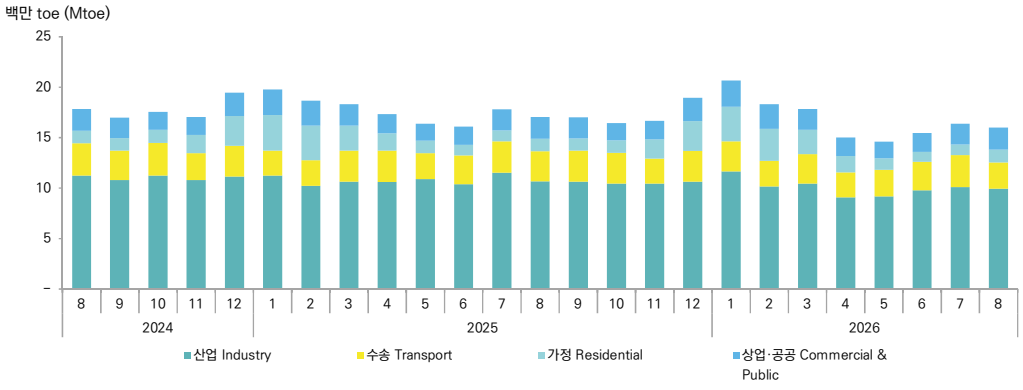
1. Includes Hydro.

● 부문별 최종소비 Total Final Consumption by Sector

〈2005~2025〉



〈2024.8~2026.8〉



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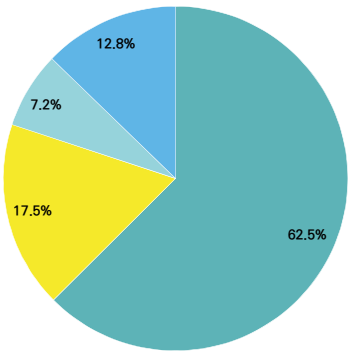
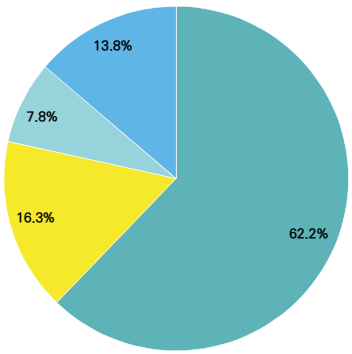


● 2026년 8월 August 2026

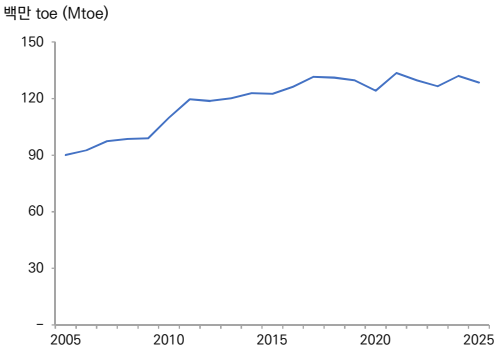


2.3 부문별 최종소비 Total Final Consumption by Sector

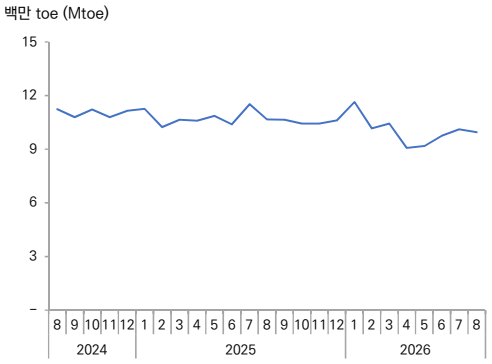
		전환자체소비 Transformation own use	합계 Total	산업 Industry	수송 Transport	가정 Residential	상업·공공 Commercial & Public
		1,000 toe					
1990		1,392	71,150	36,799	12,140	11,262	10,948
1995		2,389	116,507	62,275	22,920	10,712	20,600
2000		6,260	141,000	81,006	25,007	16,284	18,703
2003		5,883	154,107	86,781	29,001	17,877	20,448
2004		6,412	156,559	89,006	29,178	18,063	20,312
2005		6,349	159,700	90,070	29,565	20,117	19,948
2006		6,338	162,883	92,597	30,928	19,612	19,745
2007		6,431	167,623	97,377	30,496	18,872	20,879
2008		6,942	169,049	98,690	30,007	19,347	21,004
2009		6,773	170,068	99,034	30,389	19,349	21,297
2010		6,597	184,372	109,779	31,009	20,733	22,851
2011		7,291	193,576	119,520	31,016	20,490	22,550
2012		7,411	193,597	118,731	31,502	20,401	22,963
2013		7,057	194,844	120,198	32,236	20,166	22,246
2014		8,507	195,773	122,769	32,617	18,876	21,511
2015		8,084	198,704	122,520	34,716	18,939	22,529
2016		8,347	206,217	126,284	36,236	20,150	23,547
2017		8,051	213,147	131,574	36,494	20,927	24,152
2018		9,709	214,407	131,130	36,465	22,122	24,690
2019		9,939	212,133	129,609	37,436	21,560	23,527
2020		9,876	203,932	124,199	34,978	22,356	22,399
2021		10,009	216,245	133,541	36,869	22,940	22,894
2022		9,801	213,481	129,554	36,564	23,575	23,787
2023		10,087	208,506	126,463	35,594	22,334	24,115
2024		10,527	213,845	131,930	35,242	22,225	24,448
2025 p		10,635	210,671	128,514	34,312	22,987	24,857
2024	8	831	17,836	11,240	3,199	1,231	2,167
	9	869	16,988	10,796	2,936	1,209	2,048
	10	832	17,536	11,224	3,274	1,266	1,772
	11	834	17,047	10,792	2,687	1,763	1,805
	12	962	19,470	11,145	3,036	2,970	2,320
2025 p	1	978	19,778	11,251	2,459	3,511	2,557
	2	899	18,667	10,231	2,532	3,417	2,486
	3	850	18,308	10,650	3,046	2,483	2,128
	4	859	17,321	10,605	3,096	1,734	1,885
	5	834	16,371	10,866	2,574	1,255	1,676
	6	805	16,094	10,385	2,864	1,023	1,822
	7	896	17,801	11,516	3,109	1,092	2,084
	8	901	17,049	10,663	2,988	1,222	2,176
	9	882	17,010	10,647	3,061	1,198	2,104
	10	890	16,462	10,448	3,035	1,230	1,749
	11	882	16,675	10,437	2,481	1,895	1,862
	12	960	18,939	10,618	3,068	2,926	2,327
2026 p	1	1,013	20,651	11,638	2,983	3,442	2,587
	2	890	18,313	10,163	2,526	3,185	2,439
	3	863	17,850	10,434	2,935	2,393	2,088
	4	735	14,992	9,079	2,487	1,593	1,833
	5	802	14,616	9,177	2,632	1,135	1,672
	6	810	15,454	9,755	2,846	993	1,860
	7	889	16,373	10,123	3,148	1,058	2,044
	8	895	15,987	9,945	2,599	1,245	2,199
2025 p	1-8	7,021	141,388	86,167	22,668	15,738	16,815
2026 p	1-8	6,897	134,236	80,314	22,156	15,043	16,723

● 산업 부문 에너지 소비 Energy Consumption in the Industry Sector

〈2005~2025〉

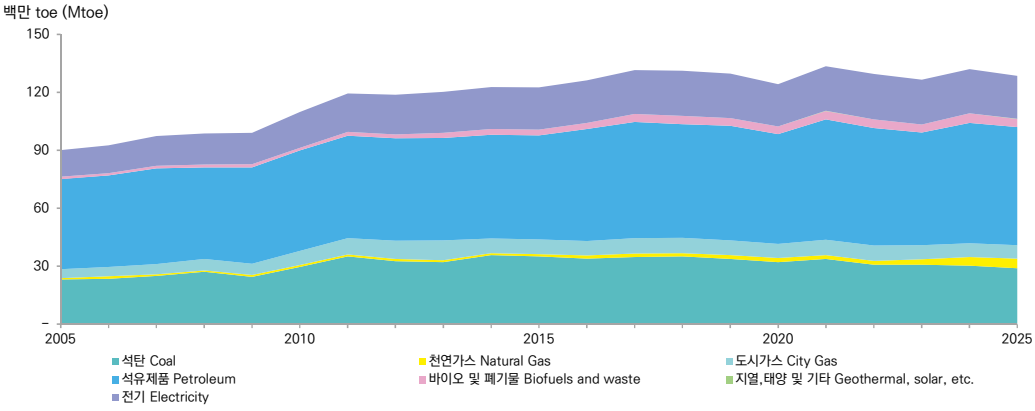


〈2024.8~2026.8〉



● 에너지원별 소비 Energy Consumption in the Industry Sector by Source

〈2005~2025〉



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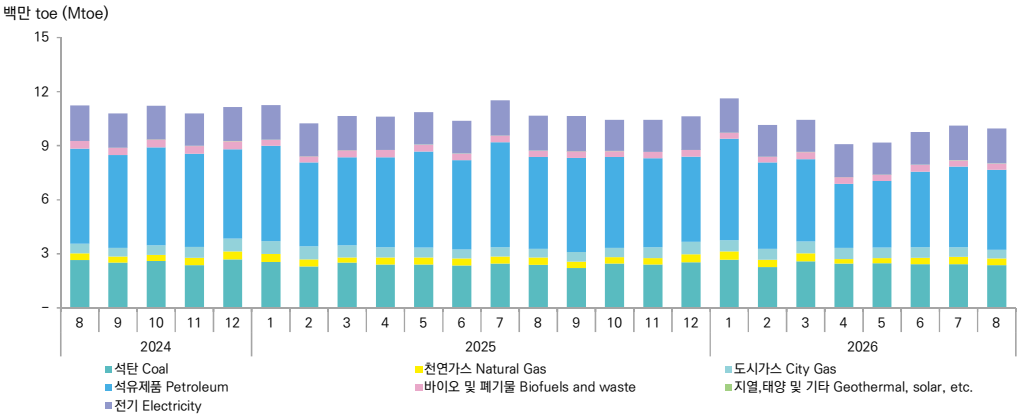
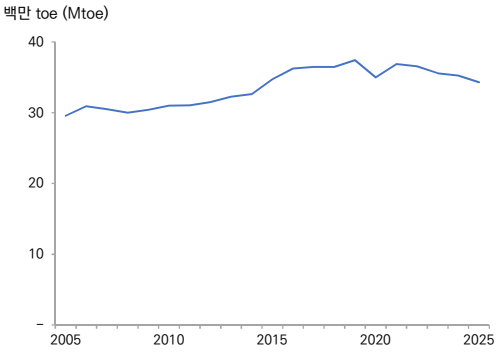


2.3.1 산업 부문 소비 Energy Consumption in the Industry Sector

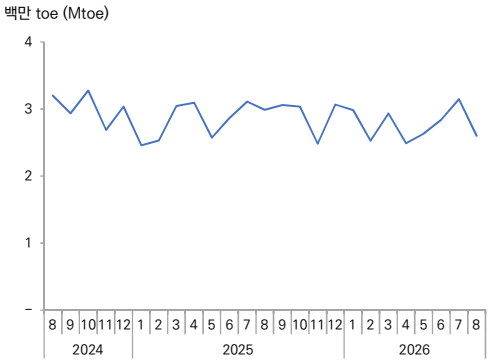
		합계[1] Total[1]	석탄 Coal	천연가스 Natural Gas	도시가스 City Gas	석유제품 Petroleum	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	전기 Electricity
		1,000 toe							
1990		36,799	11,943	5	235	19,641	-	-	4,975
1995		62,275	18,091	12	863	35,192	33	-	8,085
2000		81,006	20,789	207	3,308	45,030	624	0	11,047
2003		86,781	23,430	595	4,177	45,465	633	0	12,480
2004		89,006	23,929	765	4,382	46,042	757	1	13,130
2005		90,070	23,151	632	4,655	46,612	1,189	1	13,830
2006		92,597	23,484	1,318	4,847	47,288	1,201	1	14,458
2007		97,377	24,951	838	5,225	49,601	1,334	2	15,426
2008		98,690	27,045	714	5,933	47,434	1,474	1	16,089
2009		99,034	24,438	910	5,891	49,849	1,628	2	16,316
2010		109,779	29,571	960	7,329	51,920	1,545	5	18,449
2011		119,520	35,042	999	8,383	53,194	1,874	9	20,018
2012		118,731	32,607	1,060	9,443	52,983	2,061	15	20,562
2013		120,198	32,125	1,041	10,060	53,151	2,605	21	21,194
2014		122,769	35,668	1,018	7,684	53,631	2,959	21	21,788
2015		122,520	35,026	1,132	7,539	53,966	2,947	31	21,880
2016		126,284	33,775	1,783	7,456	57,970	3,102	32	22,165
2017		131,574	34,710	1,830	7,953	60,217	4,121	34	22,710
2018		131,130	34,990	1,786	7,842	58,942	4,252	29	23,289
2019		129,609	33,740	1,927	7,692	59,336	3,945	44	22,925
2020		124,199	32,147	2,078	7,345	56,690	3,981	48	21,908
2021		133,541	33,704	2,097	7,855	62,312	4,337	55	23,182
2022		129,554	30,643	2,120	7,784	60,966	4,405	65	23,570
2023		126,463	30,812	2,823	7,199	58,334	4,133	75	23,086
2024		131,930	30,355	4,290	7,183	62,236	5,066	105	22,695
2025 [p]		128,514	28,996	4,794	7,081	60,998	4,305	82	22,257
2024	8	11,240	2,655	383	516	5,286	418	9	1,973
	9	10,796	2,501	355	481	5,150	401	8	1,900
	10	11,224	2,601	330	545	5,434	438	9	1,867
	11	10,792	2,377	407	605	5,159	430	9	1,806
	12	11,145	2,690	440	706	4,978	441	10	1,879
2025 [p]	1	11,251	2,561	429	703	5,298	327	5	1,927
	2	10,231	2,299	387	721	4,674	327	7	1,814
	3	10,650	2,503	308	661	4,901	375	7	1,895
	4	10,605	2,401	386	594	4,994	390	7	1,835
	5	10,866	2,413	393	548	5,331	376	7	1,798
	6	10,385	2,364	375	511	4,944	371	7	1,813
	7	11,516	2,452	400	512	5,830	371	7	1,945
	8	10,663	2,392	395	493	5,105	338	7	1,933
	9	10,647	2,211	366	523	5,217	377	7	1,946
	10	10,448	2,469	355	502	5,056	329	7	1,731
	11	10,437	2,400	361	611	4,927	353	7	1,778
	12	10,618	2,532	442	702	4,722	373	7	1,842
2026 [p]	1	11,638	2,675	465	609	5,641	334	6	1,909
	2	10,163	2,257	424	609	4,785	316	5	1,767
	3	10,434	2,581	441	665	4,569	385	6	1,787
	4	9,079	2,454	266	617	3,547	379	6	1,811
	5	9,177	2,482	280	585	3,701	356	7	1,766
	6	9,755	2,432	347	583	4,207	376	7	1,804
	7	10,123	2,425	410	536	4,460	359	5	1,927
	8	9,945	2,374	364	483	4,452	335	6	1,930
2025 [p]	1-8	86,167	19,384	3,073	4,744	41,077	2,875	55	14,960
2026 [p]	1-8	80,314	19,680	2,997	4,686	35,362	2,841	48	14,700

● 수송 부문 에너지 소비 Energy Consumption in the Transport Sector

〈2005~2025〉

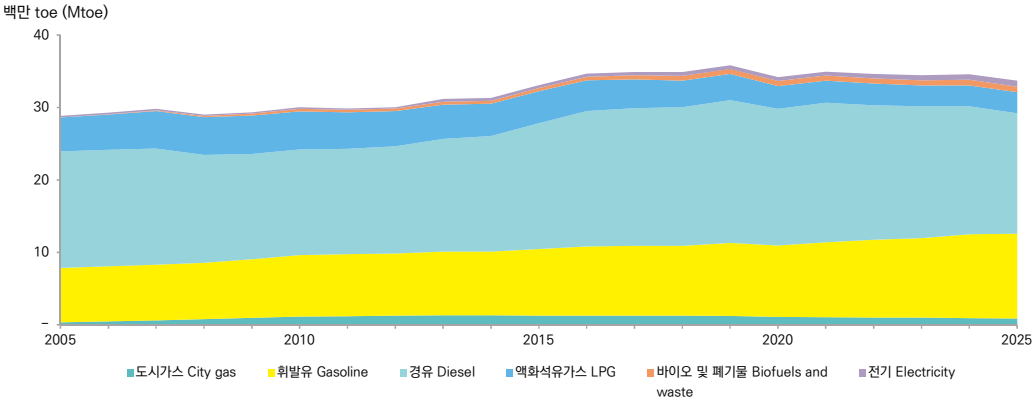


〈2024.8~2026.8〉

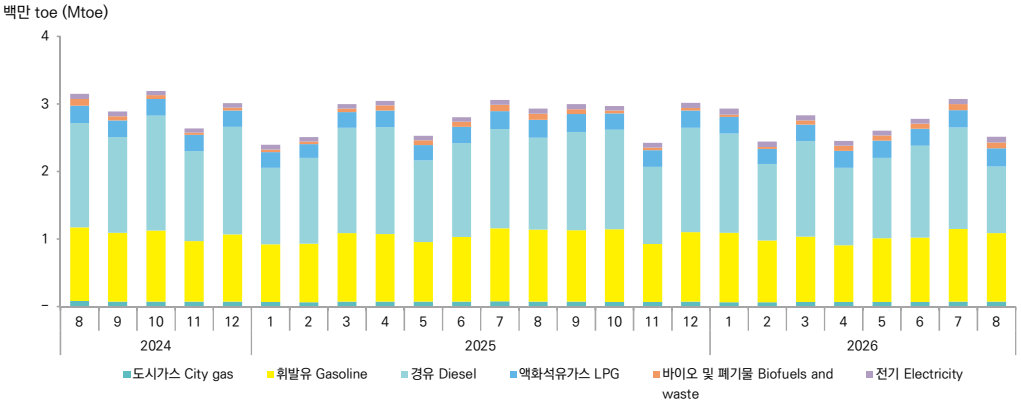


● 에너지원별 소비 Energy Consumption in the Transport Sector by Source

〈2005~2025〉



〈2024.8~2026.8〉



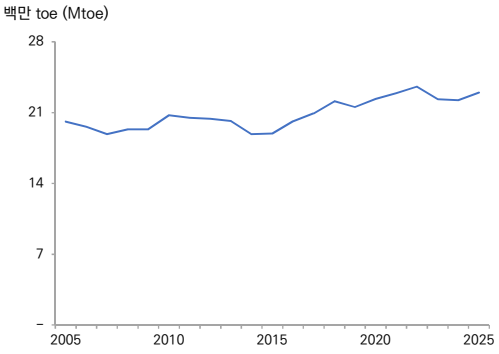
2.3.2 수송 부문 소비 Energy Consumption in the Transport Sector

		합계 Total	도시가스 City gas	석유제품 Petroleum	휘발유 Gasoline	경유 Diesel	액화석유가스 LPG	바이오 및 폐기물[1] Biofuels and waste[1]	전기 Electricity
		1,000 toe							
1990		12,140	-	12,053	2,934	7,641	1,221	-	87
1995		22,920	-	22,765	7,527	12,409	1,765	-	155
2000		25,007	-	24,831	7,884	12,909	3,453	-	175
2003		29,001	146	28,655	7,633	15,842	4,415	-	200
2004		29,178	237	28,728	7,335	16,116	4,566	-	213
2005		29,565	339	29,002	7,512	16,078	4,680	-	224
2006		30,928	475	30,192	7,574	16,114	4,844	43	218
2007		30,496	615	29,577	7,686	16,029	5,174	95	209
2008		30,007	777	28,857	7,745	14,941	5,191	177	196
2009		30,389	960	28,981	8,106	14,507	5,332	261	187
2010		31,009	1,112	29,352	8,498	14,570	5,294	357	188
2011		31,016	1,174	29,302	8,579	14,546	5,036	347	193
2012		31,502	1,246	29,705	8,612	14,789	4,863	357	194
2013		32,236	1,302	30,154	8,802	15,558	4,755	375	405
2014		32,617	1,306	30,534	8,805	15,956	4,455	394	383
2015		34,716	1,281	32,596	9,186	17,364	4,405	441	397
2016		36,236	1,270	34,005	9,511	18,729	4,209	523	438
2017		36,494	1,253	34,196	9,625	19,054	3,930	564	481
2018		36,465	1,238	34,038	9,649	19,143	3,664	686	504
2019		37,436	1,216	35,021	10,050	19,760	3,608	685	514
2020		34,978	1,099	32,666	9,857	18,864	3,140	695	518
2021		36,869	1,060	34,554	10,354	19,246	3,033	704	552
2022		36,564	1,025	34,238	10,714	18,586	2,999	682	619
2023		35,594	988	33,226	10,961	18,244	2,854	696	684
2024		35,242	933	32,781	11,533	17,709	2,874	766	762
2025 p		34,312	873	31,876	11,740	16,583	2,931	724	839
2024	8	3,199	83	2,943	1,089	1,549	253	102	71
	9	2,936	76	2,731	1,018	1,413	251	61	68
	10	3,274	75	3,082	1,049	1,703	250	56	61
	11	2,687	74	2,516	894	1,334	241	35	62
	12	3,036	76	2,851	993	1,596	237	41	69
2025 p	1	2,459	70	2,279	849	1,137	231	39	71
	2	2,532	68	2,361	868	1,266	207	35	69
	3	3,046	73	2,856	1,016	1,559	236	51	66
	4	3,096	71	2,883	1,000	1,584	247	75	66
	5	2,574	73	2,365	883	1,211	226	70	65
	6	2,864	72	2,649	959	1,386	242	75	67
	7	3,109	80	2,865	1,079	1,473	266	93	72
	8	2,988	77	2,742	1,067	1,357	264	95	74
	9	3,061	75	2,841	1,056	1,453	267	72	73
	10	3,035	70	2,852	1,077	1,471	243	44	69
	11	2,481	70	2,301	857	1,144	247	38	71
	12	3,068	74	2,881	1,029	1,543	256	37	76
2026 p	1	2,983	61	2,804	1,034	1,470	247	30	89
	2	2,526	61	2,354	919	1,133	222	30	81
	3	2,935	69	2,731	967	1,414	246	61	75
	4	2,487	69	2,269	838	1,149	250	79	71
	5	2,632	69	2,414	942	1,193	252	76	72
	6	2,846	70	2,625	950	1,362	250	78	73
	7	3,148	73	2,908	1,078	1,503	255	88	80
	8	2,599	72	2,356	1,019	983	271	83	87
2025 p	1-8	22,668	584	21,001	7,721	10,972	1,918	533	550
2026 p	1-8	22,156	544	20,461	7,747	10,206	1,992	524	627

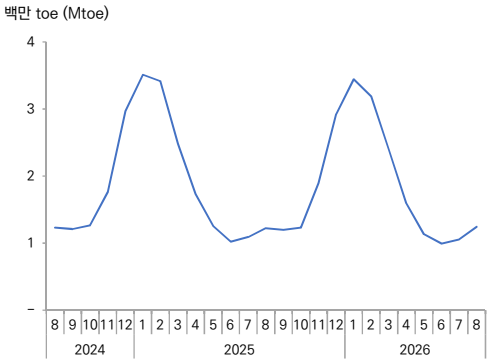
주: 합계에는 항공유, 중유 및 기타 석유제품 포함
Note: Total includes jet oil, fuel oil and other petroleum products.
1. 바이오디젤
1. Biodiesel

● 가정 부문 에너지 소비 Energy Consumption in the Residential Sector

〈2005~2025〉

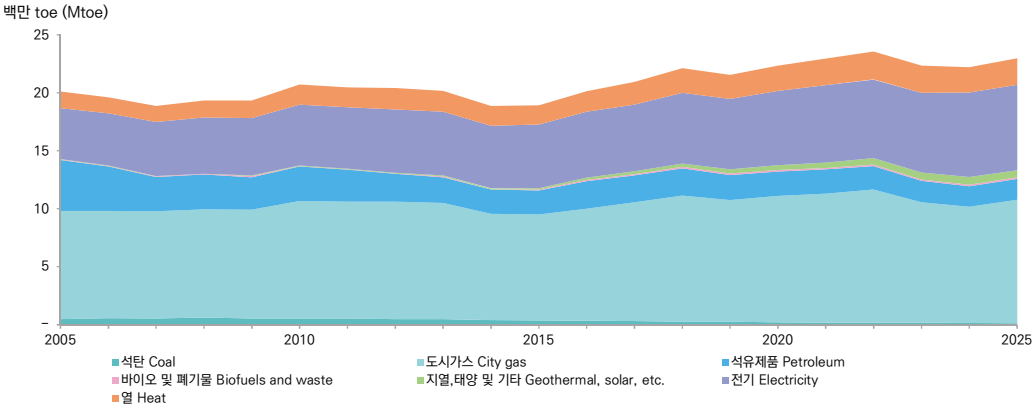


〈2024.8~2026.8〉

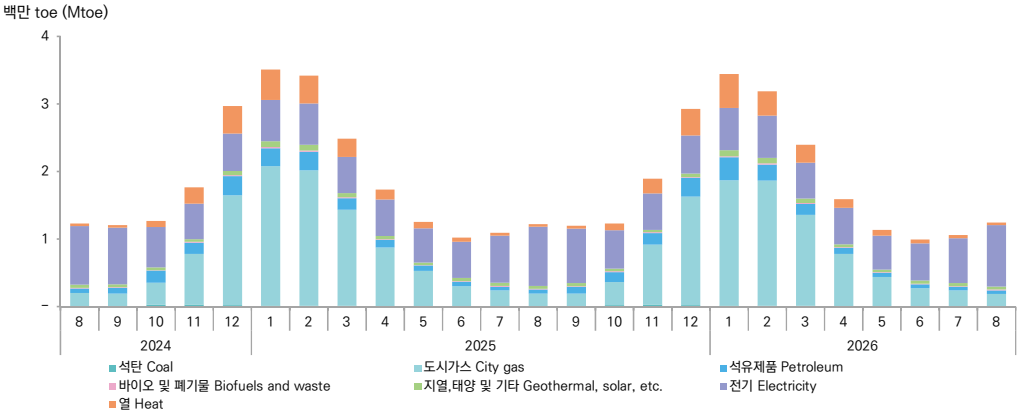


● 에너지원별 소비 Energy Consumption in the Residential Sector by Source

〈2005~2025〉



〈2024.8~2026.8〉

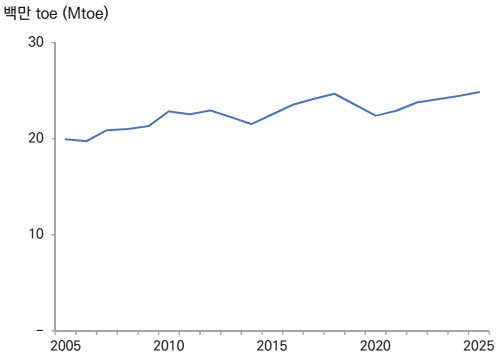


2.3.3 가정 부문 소비 Energy Consumption in the Residential Sector

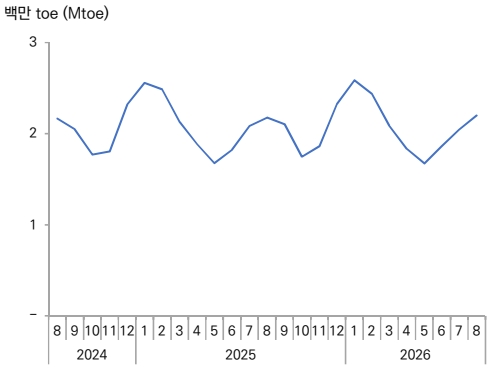
		합계 Total	석탄 Coal	도시가스 City gas	석유제품 Petroleum	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	전기 Electricity	열 Heat
		1,000 toe							
1990		11,262	8,023	454	1,254	-	6	1,525	-
1995		10,712	1,327	3,655	2,656	20	17	2,434	603
2000		16,284	450	7,353	4,099	43	35	3,191	1,113
2003		17,877	280	8,531	4,010	43	29	3,833	1,151
2004		18,063	325	8,636	3,574	34	31	4,181	1,283
2005		20,117	483	9,344	4,386	49	30	4,375	1,449
2006		19,612	572	9,232	3,845	50	29	4,517	1,367
2007		18,872	557	9,226	2,968	43	27	4,659	1,391
2008		19,347	626	9,330	3,019	41	24	4,836	1,472
2009		19,349	550	9,369	2,815	103	34	4,953	1,525
2010		20,733	542	10,135	2,974	40	37	5,263	1,742
2011		20,490	525	10,100	2,757	28	43	5,295	1,743
2012		20,401	483	10,147	2,384	38	53	5,464	1,832
2013		20,166	487	10,024	2,199	91	66	5,501	1,797
2014		18,876	417	9,141	2,097	23	89	5,390	1,720
2015		18,939	379	9,130	2,064	107	110	5,486	1,663
2016		20,150	361	9,647	2,382	121	178	5,691	1,771
2017		20,927	316	10,238	2,323	123	252	5,720	1,955
2018		22,122	265	10,901	2,335	106	311	6,079	2,125
2019		21,560	280	10,479	2,152	133	377	6,059	2,080
2020		22,356	219	10,900	2,097	127	443	6,370	2,200
2021		22,940	193	11,104	2,096	127	485	6,670	2,265
2022		23,575	198	11,469	2,026	127	567	6,756	2,432
2023		22,334	182	10,392	1,832	129	598	6,870	2,331
2024		22,225	160	10,018	1,769	128	681	7,261	2,208
2025 p		22,987	141	10,641	1,779	138	637	7,382	2,270
2024	8	1,231	2	204	65	9	46	867	38
	9	1,209	8	187	84	8	45	835	40
	10	1,266	30	323	179	8	42	596	88
	11	1,763	32	752	166	8	41	522	242
	12	2,970	25	1,623	282	13	68	552	407
2025 p	1	3,511	17	2,062	267	19	86	610	451
	2	3,417	15	2,003	276	18	82	614	410
	3	2,483	10	1,427	168	14	63	534	267
	4	1,734	6	871	113	10	46	537	151
	5	1,255	2	526	80	8	36	505	97
	6	1,023	2	299	67	10	47	538	60
	7	1,092	1	240	51	11	49	694	45
	8	1,222	2	192	60	10	45	874	39
	9	1,198	7	187	98	10	47	804	44
	10	1,230	22	341	151	9	43	568	97
	11	1,895	32	885	174	8	37	540	219
	12	2,926	25	1,606	275	12	56	562	390
2026 p	1	3,442	17	1,853	341	19	88	624	501
	2	3,185	12	1,853	237	18	83	623	359
	3	2,393	11	1,346	163	14	63	533	263
	4	1,593	8	775	84	10	47	540	129
	5	1,135	3	436	64	8	36	505	82
	6	993	1	274	53	10	48	552	54
	7	1,058	1	238	53	10	47	661	47
	8	1,245	1	186	56	10	47	907	38
2025 p	1-8	15,738	55	7,621	1,081	98	454	4,907	1,520
2026 p	1-8	15,043	54	6,962	1,051	99	458	4,945	1,473

● 상업·공공 부문 에너지 소비 Energy Consumption in the Commercial & Public Sector

〈2005~2025〉

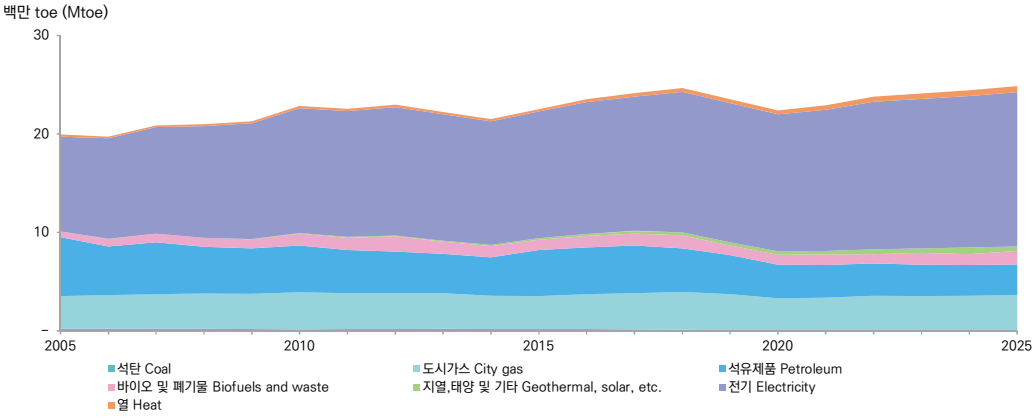


〈2024.8~2026.8〉

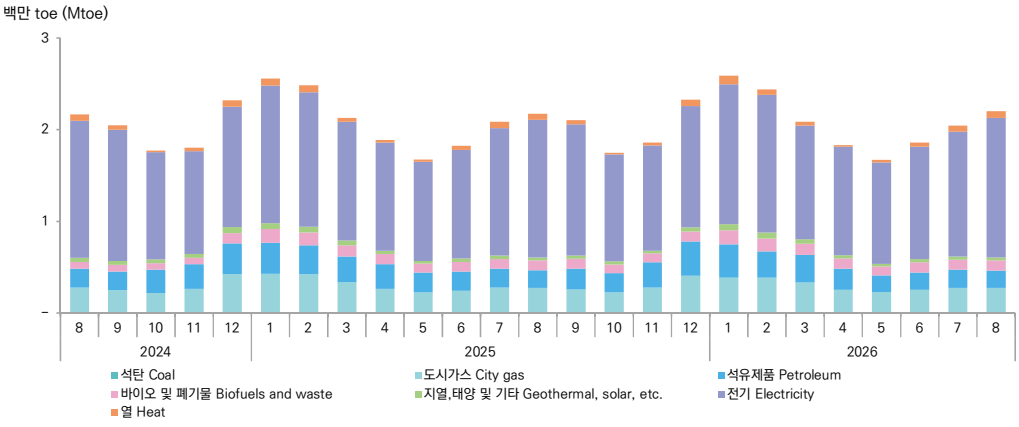


● 에너지원별 소비 Energy Consumption in the Commercial & Public Sector by Source

〈2005~2025〉



〈2024.8~2026.8〉



2.3.4 상업·공공 부문 소비 Energy Consumption in the Commercial & Public Sector

		합계 Total	석탄 Coal	도시가스 City gas	석유제품 Petroleum	바이오 및 폐기물 Biofuels and waste	지열,태양 및 기타 Geothermal, solar, etc.	전기 Electricity	열 Heat
		1,000 toe							
1990		10,948	563	323	8,642	6	5	1,409	-
1995		20,600	5	935	16,201	261	6	3,159	34
2000		18,703	21	1,849	10,448	421	9	5,860	95
2003		20,448	34	2,358	8,474	1,043	7	8,283	244
2004		20,312	140	2,656	7,341	1,163	11	8,829	166
2005		19,948	191	3,333	5,986	580	12	9,643	202
2006		19,745	208	3,409	4,930	765	18	10,234	182
2007		20,879	186	3,534	5,254	882	24	10,814	185
2008		21,004	194	3,592	4,734	903	37	11,346	198
2009		21,297	157	3,591	4,604	928	39	11,779	189
2010		22,851	143	3,785	4,735	1,226	51	12,694	211
2011		22,550	165	3,630	4,426	1,234	65	12,819	211
2012		22,963	177	3,628	4,245	1,539	78	13,044	252
2013		22,246	207	3,586	4,027	1,228	103	12,842	252
2014		21,511	177	3,357	3,916	1,154	146	12,543	218
2015		22,529	161	3,355	4,706	1,016	182	12,867	242
2016		23,547	166	3,555	4,734	1,191	196	13,399	304
2017		24,152	145	3,677	4,841	1,223	247	13,671	345
2018		24,690	122	3,812	4,419	1,354	302	14,267	410
2019		23,527	26	3,708	3,948	988	335	14,130	391
2020		22,399	21	3,289	3,387	1,023	351	13,936	393
2021		22,894	18	3,364	3,299	1,074	361	14,344	435
2022		23,787	1	3,558	3,290	945	473	15,005	514
2023		24,115	1	3,526	3,193	1,188	475	15,173	558
2024		24,448	1	3,565	3,107	1,124	658	15,420	571
2025 p		24,857	1	3,634	3,112	1,348	492	15,672	596
2024	8	2,167	0	277	206	75	44	1,494	70
	9	2,048	0	250	200	74	44	1,430	50
	10	1,772	0	216	256	70	41	1,170	19
	11	1,805	0	265	268	68	40	1,124	39
	12	2,320	0	424	337	111	65	1,313	70
2025 p	1	2,557	0	429	338	148	65	1,500	77
	2	2,486	0	425	314	138	64	1,469	77
	3	2,128	0	337	280	124	50	1,295	43
	4	1,885	0	264	269	110	38	1,179	24
	5	1,676	0	224	215	97	28	1,085	25
	6	1,822	0	242	209	108	36	1,184	42
	7	2,084	0	278	204	107	37	1,390	68
	8	2,176	0	273	192	107	34	1,500	68
	9	2,104	0	254	230	108	35	1,429	48
	10	1,749	0	225	211	93	34	1,165	22
	11	1,862	0	277	276	99	28	1,147	34
	12	2,327	0	408	372	108	44	1,327	68
2026 p	1	2,587	0	383	366	152	67	1,527	92
	2	2,439	0	383	288	142	66	1,498	62
	3	2,088	0	333	301	121	49	1,241	43
	4	1,833	0	253	231	109	37	1,181	22
	5	1,672	0	228	181	98	28	1,108	28
	6	1,860	0	251	189	111	37	1,226	45
	7	2,044	0	272	202	105	36	1,362	66
	8	2,199	0	272	191	109	34	1,522	70
2025 p	1-8	16,815	0	2,471	2,022	940	352	10,603	425
2026 p	1-8	16,723	0	2,377	1,950	947	355	10,664	428

1. 수력 포함

1. Includes Hydro.

2.4 사용 용도별 최종소비 Total Final Consumption by Energy Use

		합계 Total	전력(수송제외) Electricity (excludes transport)	수송(동력) Transport	원료 Petrochemical feedstock	열[1] Thermal energy[1]
		1,000 toe				
1990		71,150	7,910	12,140	2,304	48,795
1995		116,507	13,677	22,920	15,581	64,329
2000		141,000	20,098	25,007	25,571	70,324
2003		154,107	24,596	29,001	26,531	73,979
2004		156,559	26,140	29,178	28,525	72,716
2005		159,700	27,848	29,565	29,603	72,684
2006		162,883	29,209	30,928	30,864	71,882
2007		167,623	30,899	30,496	33,775	72,454
2008		169,049	32,271	30,007	33,273	73,498
2009		170,068	33,048	30,389	35,629	71,003
2010		184,372	36,406	31,009	38,022	78,935
2011		193,576	38,132	31,016	39,711	84,717
2012		193,597	39,070	31,502	41,123	81,902
2013		194,844	39,538	32,236	42,063	81,009
2014		195,773	39,721	32,617	43,165	80,270
2015		198,704	40,234	34,716	44,228	79,527
2016		206,217	41,255	36,236	47,769	80,958
2017		213,147	42,101	36,494	49,982	84,570
2018		214,407	43,635	36,465	49,287	85,020
2019		212,133	43,114	37,436	49,439	82,144
2020		203,932	42,214	34,978	45,721	81,018
2021		216,245	44,196	36,869	50,068	85,111
2022		213,481	45,331	36,564	49,250	82,336
2023		208,506	45,129	35,594	46,248	81,535
2024		213,845	45,375	35,242	50,408	82,820
2025 P		210,671	45,310	34,312	50,074	80,974
2024	8	17,836	4,334	3,199	4,424	5,880
	9	16,988	4,165	2,936	4,226	5,661
	10	17,536	3,633	3,274	4,288	6,340
	11	17,047	3,453	2,687	4,128	6,780
	12	19,470	3,744	3,036	3,935	8,755
2025 P	1	19,778	4,037	2,459	4,382	8,900
	2	18,667	3,898	2,532	3,898	8,339
	3	18,308	3,724	3,046	4,036	7,501
	4	17,321	3,552	3,096	4,029	6,643
	5	16,371	3,388	2,574	4,412	5,997
	6	16,094	3,536	2,864	3,935	5,760
	7	17,801	4,029	3,109	4,941	5,722
	8	17,049	4,308	2,988	4,263	5,490
	9	17,010	4,179	3,061	4,212	5,558
	10	16,462	3,464	3,035	4,174	5,789
	11	16,675	3,466	2,481	4,012	6,716
	12	18,939	3,731	3,068	3,778	8,361
2026 P	1	20,651	4,060	2,983	4,688	8,920
	2	18,313	3,888	2,526	3,905	7,994
	3	17,850	3,561	2,935	3,733	7,621
	4	14,992	3,532	2,487	2,882	6,091
	5	14,616	3,379	2,632	3,041	5,564
	6	15,454	3,581	2,846	3,470	5,557
	7	16,373	3,950	3,148	3,670	5,605
	8	15,987	4,359	2,599	3,631	5,398
2025 P	1-8	141,388	30,471	22,668	33,897	54,352
2026 P	1-8	134,236	30,310	22,156	29,020	52,749

1. 최종적으로 열을 얻기 위해 사용된 에너지 상품들의 합계(열에너지(heat) 포함)

1. Thermal energy

3. 석 탄
Coal

3.1 무연탄 수급
Anthracite Overview

3.2 무연탄 소비
Anthracite Consumption

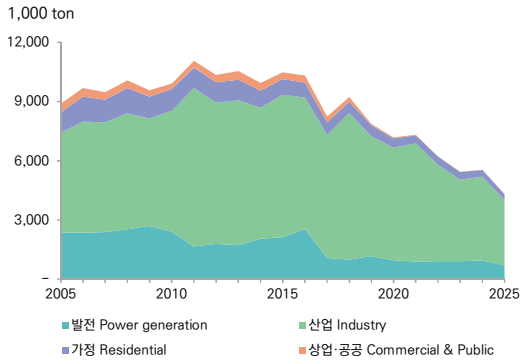
3.3 유연탄 및 기타석탄 수급
Bituminous and Other Coal Overview

3.4 유연탄 및 기타석탄 수입
Bituminous and Other Coal Imports

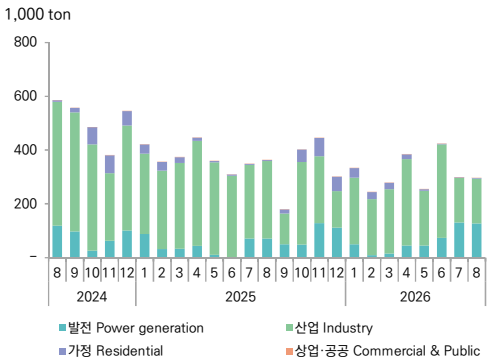
3.5 유연탄 소비
Bituminous Coal Consumption

● 무연탄 소비 Anthracite Consumption

〈2005~2025〉

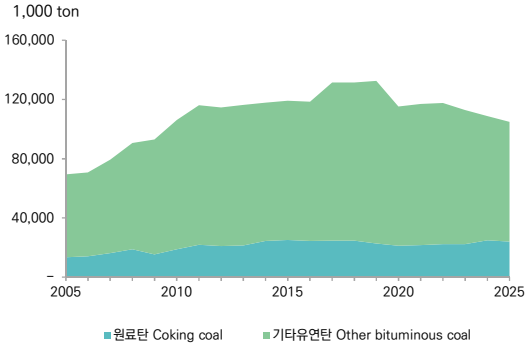


〈2024.8~2026.8〉

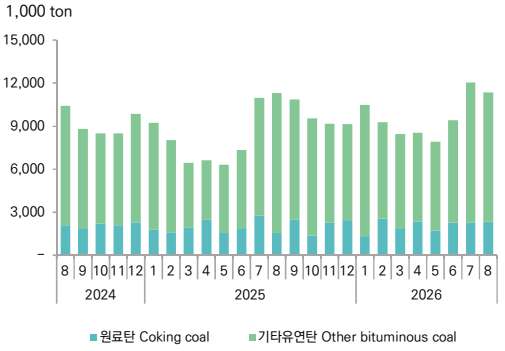


● 유연탄 수입 Bituminous Coal Imports

〈2005~2025〉

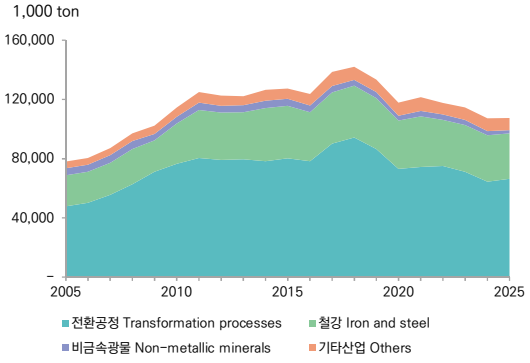


〈2024.8~2026.8〉



● 유연탄 소비 Bituminous Coal Consumption

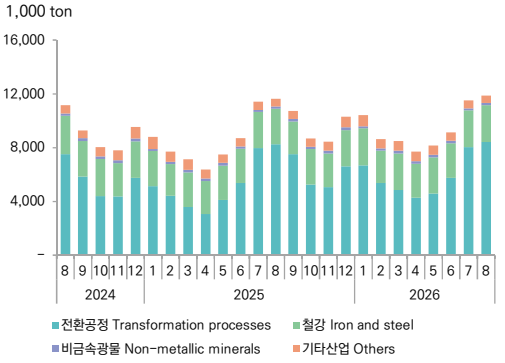
〈2005~2025〉



주: 발전은 아역청탄 소비 포함

Note: Power generation includes sub-bituminous coal consumption.

〈2024.8~2026.8〉



주: 발전은 아역청탄 소비 포함

Note: Power generation includes sub-bituminous coal consumption.

3.1 무연탄 수급 Anthracite Overview

		생산 Production	수입 Imports	재고변화 Stock changes	국내무연탄 Domestic	수입무연탄 Imported	일차에너지공급 TPES	국내무연탄 Domestic	수입무연탄 Imported	발전 Power generation	최종소비 TFC
		1,000 ton									
1990		17,217	1,072	2,035	1,818	217	20,324	19,035	1,289	2,013	19,315
1995		5,720	723	−723	−632	−91	5,720	5,088	632	2,429	3,603
2000		4,150	2,038	−37	−40	3	6,151	4,110	2,041	2,850	3,230
2003		3,298	4,640	574	554	20	8,512	3,852	4,660	2,880	5,644
2004		3,191	4,251	633	506	127	8,069	3,697	4,372	2,415	5,563
2005		2,832	4,567	1,506	1,383	123	8,900	4,215	4,685	2,359	6,520
2006		2,824	5,113	1,837	1,777	60	9,773	4,601	5,172	2,356	7,337
2007		2,886	5,444	1,320	1,109	211	9,647	3,995	5,652	2,392	7,080
2008		2,773	5,955	1,434	1,276	158	10,140	4,049	6,091	2,534	7,544
2009		2,519	6,468	571	567	4	9,557	3,086	6,471	2,690	6,883
2010		2,084	7,406	373	331	42	9,858	2,415	7,443	2,404	7,511
2011		2,084	8,816	133	116	17	11,013	2,200	8,813	1,659	9,397
2012		2,094	8,055	92	109	−17	10,230	2,203	8,027	1,797	8,546
2013		1,815	8,482	171	212	−41	10,450	2,027	8,423	1,729	8,808
2014		1,748	8,294	−153	−142	−11	9,862	1,606	8,256	2,044	7,892
2015		1,764	8,938	−188	−247	59	10,493	1,517	8,976	2,125	8,354
2016		1,726	9,424	−353	−357	4	10,796	1,369	9,427	2,528	7,783
2017		1,485	7,003	−290	−303	13	8,198	1,182	7,016	1,079	7,169
2018		1,202	8,201	−148	−120	−28	9,248	1,082	8,166	992	8,239
2019		1,084	6,858	−61	−118	57	7,881	966	6,915	1,165	6,701
2020		1,019	6,286	−122	−139	17	7,183	880	6,303	971	6,206
2021		898	6,475	−38	−38	−	7,334	860	6,474	900	6,424
2022		820	5,384	3	3	−	6,207	823	5,384	912	5,297
2023		646	4,639	111	111	−	5,395	757	4,638	917	4,512
2024		543	4,794	206	206	−	5,543	749	4,794	941	4,597
2025 p		420	3,604	254	250	4	4,278	670	3,608	692	3,616
2024	8	43	554	11	11	−	608	54	554	118	467
	9	39	526	22	22	−	587	61	526	98	459
	10	44	403	34	34	−	481	78	403	26	460
	11	50	263	50	50	−	363	100	263	63	319
	12	46	479	54	54	−	579	100	479	101	445
2025 p	1	36	328	46	46	−	410	82	328	88	333
	2	42	303	8	8	−	353	50	303	32	324
	3	35	341	10	10	−	386	45	341	33	341
	4	37	446	−	−	−	483	37	446	44	402
	5	35	366	−15	−15	−	386	20	366	11	348
	6	30	314	−28	−28	−	316	2	314	2	307
	7	28	303	13	13	−	344	41	303	72	277
	8	32	315	17	17	−	364	49	315	72	292
	9	38	96	−	−	−	133	38	95	49	130
	10	25	333	49	49	−	407	74	333	49	354
	11	42	320	63	63	−	425	105	320	128	318
	12	40	141	91	87	4	272	127	145	112	189
2026 p	1	30	230	55	55	−	315	85	230	50	283
	2	23	200	−11	−11	−	212	12	200	10	234
	3	36	222	−	−	−	258	36	222	15	264
	4	38	338	23	23	−	399	61	338	45	340
	5	31	175	20	20	−	226	51	175	45	211
	6	35	416	−2	−2	−	449	33	416	73	351
	7	29	204	21	21	−	254	50	204	131	168
	8	31	179	32	32	−	242	63	179	127	169
2025 p	1–8	275	2,715	51	51	−	3,041	326	2,715	354	2,625
2026 p	1–8	253	1,964	138	138	−	2,354	391	1,963	497	2,018

3.2 무연탄 소비 Anthracite Consumption

	합계[1] Total[1]	발전 Power generation	국내무연탄 Domestic	수입무연탄 Imported	최종소비 TFC	산업 Industry	가정 Residential	상업·공공 Commercial & Public
	1,000 ton							
1990	21,328	2,013	1,983	30	19,315	755	17,343	1,218
1995	6,032	2,429	2,321	108	3,603	650	2,942	11
2000	6,080	2,850	2,850	–	3,230	2,183	1,000	47
2003	8,524	2,880	2,710	170	5,644	4,949	619	76
2004	7,977	2,415	2,356	59	5,563	4,537	717	308
2005	8,880	2,359	2,354	5	6,520	5,040	1,060	420
2006	9,693	2,356	2,356	–	7,337	5,633	1,250	454
2007	9,472	2,392	2,156	236	7,080	5,557	1,143	379
2008	10,078	2,534	1,960	574	7,544	5,863	1,285	396
2009	9,573	2,690	1,360	1,330	6,883	5,445	1,119	319
2010	9,915	2,404	839	1,565	7,511	6,121	1,100	290
2011	11,056	1,659	543	1,116	9,397	8,022	1,047	328
2012	10,343	1,797	591	1,206	8,546	7,149	1,022	375
2013	10,536	1,729	323	1,406	8,808	7,332	1,037	439
2014	9,936	2,044	250	1,794	7,892	6,638	881	373
2015	10,480	2,125	245	1,880	8,354	7,220	797	337
2016	10,311	2,528	240	2,288	7,783	6,679	757	347
2017	8,247	1,079	235	844	7,169	6,220	651	298
2018	9,231	992	230	762	8,239	7,436	551	253
2019	7,866	1,165	400	765	6,701	6,061	586	55
2020	7,177	971	400	571	6,206	5,700	462	44
2021	7,324	900	400	500	6,424	5,977	409	39
2022	6,209	912	400	512	5,297	4,875	419	3
2023	5,430	917	400	517	4,512	4,124	386	3
2024	5,538	941	400	541	4,597	4,255	340	2
2025 P	4,308	692	400	292	3,616	3,314	300	2
2024 8	586	118	50	68	467	462	5	0
9	557	98	40	58	459	442	17	0
10	486	26	26	–	460	396	63	0
11	382	63	24	39	319	251	67	0
12	546	101	19	82	445	390	54	0
2025 P 1	422	88	63	25	333	298	36	0
2	356	32	32	–	324	292	33	0
3	374	33	25	8	341	319	22	0
4	446	44	30	14	402	390	12	0
5	359	11	11	–	348	343	5	0
6	309	2	–	2	307	303	4	0
7	349	72	38	34	277	274	3	0
8	363	72	45	27	292	288	4	0
9	180	49	20	29	130	115	16	0
10	403	49	30	19	354	307	46	0
11	446	128	50	78	318	249	68	0
12	301	112	56	56	189	137	52	0
2026 P 1	333	50	50	–	283	248	36	0
2	244	10	–	10	234	208	26	0
3	279	15	15	–	264	240	24	0
4	385	45	45	–	340	322	18	0
5	256	45	45	–	211	204	7	0
6	424	73	29	44	351	349	2	0
7	299	131	50	81	168	166	2	0
8	296	127	72	55	169	167	2	0
2025 P 1–8	2,979	354	244	110	2,625	2,507	117	1
2026 P 1–8	2,514	497	306	191	2,018	1,902	115	1

1. 일차에너지소비 1. Total primary energy consumption

3.3 유연탄 및 기타석탄 수급 Bituminous and Other Coal Overview

		수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지공급 TPES	원료탄 Coking coal	기타유연탄 Other bituminous coal	발전 Power generation	최종소비 TFC
		1,000 ton							
1990		23,047	8	-	23,039	11,286	11,560	5,724	17,580
1995		43,351	6	-	43,345	17,152	25,205	13,752	26,845
2000		62,132	5	-982	61,145	19,718	38,896	33,305	29,564
2003		67,513	2	428	67,939	13,750	51,994	41,631	31,137
2004		75,446	5	-2,791	72,650	14,351	54,957	45,512	32,251
2005		72,586	14	1,138	73,710	13,871	56,596	47,852	30,653
2006		74,954	12	318	75,260	14,797	56,409	50,199	30,631
2007		83,455	10	-225	83,220	15,801	63,328	55,487	32,229
2008		94,443	17	-1,206	93,220	18,703	70,560	62,791	35,114
2009		96,842	4	697	97,534	15,628	78,021	71,091	31,686
2010		111,898	7	-690	111,201	18,369	87,037	76,674	38,536
2011		120,895	40	-1,149	119,706	21,724	93,241	80,393	45,158
2012		117,981	23	-264	117,694	20,861	93,503	79,136	43,963
2013		118,514	44	1,090	119,560	22,485	94,827	79,692	43,000
2014		123,269	21	508	123,756	24,123	94,259	78,227	48,855
2015		126,671	1	-1,811	124,859	24,518	92,992	80,351	47,557
2016		125,507	1	-712	124,794	25,541	92,216	78,091	45,985
2017		141,674	135	134	141,674	24,666	106,863	89,848	48,660
2018		140,969	63	1,662	142,568	25,657	107,525	93,801	48,162
2019		134,933	17	-1,646	133,271	21,837	109,184	86,290	47,165
2020		117,600	159	1,415	118,856	21,005	95,784	72,312	45,074
2021		119,625	313	802	120,114	21,333	96,575	73,779	47,376
2022		120,179	28	-599	119,551	22,198	94,954	74,545	43,024
2023		115,122	0	1,060	116,182	23,056	90,936	70,838	43,905
2024		111,072	1	-1,792	109,279	24,199	82,811	63,895	43,067
2025 p		107,456	1	904	108,359	24,318	81,552	65,907	41,657
2024	8	10,573	0	490	11,063	2,280	8,615	7,446	3,664
	9	8,968	0	196	9,164	1,738	7,265	5,783	3,453
	10	8,668	0	-364	8,305	1,917	6,223	4,342	3,651
	11	8,653	0	-799	7,853	1,977	5,705	4,338	3,450
	12	10,165	0	127	10,291	2,257	7,718	5,690	3,812
2025 p	1	9,403	0	416	9,819	1,880	7,767	5,068	3,693
	2	8,184	0	-395	7,789	1,658	5,974	4,360	3,291
	3	6,672	0	66	6,738	2,113	4,383	3,577	3,581
	4	6,744	0	-859	5,886	2,096	3,661	3,075	3,352
	5	6,577	0	781	7,358	1,535	5,558	4,096	3,411
	6	7,349	0	1,040	8,389	2,122	6,245	5,328	3,361
	7	11,234	0	1,266	12,500	2,753	9,474	7,918	3,514
	8	11,461	0	-479	10,982	1,609	9,216	8,193	3,408
	9	11,202	0	305	11,507	2,352	8,826	7,467	3,288
	10	9,783	0	-611	9,171	1,558	7,381	5,194	3,514
	11	9,397	0	-1,017	8,380	1,912	6,249	5,046	3,470
	12	9,449	-	392	9,841	2,729	6,819	6,586	3,775
2026 p	1	10,885	0	280	11,164	1,425	9,341	6,668	3,891
	2	9,451	0	-470	8,981	2,408	6,410	5,366	3,292
	3	8,725	0	-147	8,578	1,821	6,493	4,854	3,750
	4	8,813	0	-645	8,168	2,306	5,587	4,271	3,495
	5	8,193	0	-412	7,781	1,687	5,813	4,587	3,626
	6	9,673	0	-268	9,405	2,261	6,892	5,744	3,427
	7	12,282	5	844	13,121	2,405	10,482	8,050	3,558
	8	11,514	0	-544	10,970	1,917	8,903	8,414	3,476
2025 p	1-8	67,625	0	1,835	69,460	15,767	52,277	41,614	27,611
2026 p	1-8	79,535	5	-1,362	78,168	16,230	59,921	47,954	28,514

주: 유연탄 및 기타석탄은 원료탄, 기타유연탄, 아역청탄, 갈탄, 토탄, 고형연료, 코크스임

Note: Bituminous and other coal includes coking coal, other bituminous coal, sub-bituminous coal, lignite/brown coal, peat, patent fuel and coke oven coke.

3.4 유연탄 및 기타석탄 수입 Bituminous and Other Coal Imports

		합계 Total	원료탄 Coking coal	기타유연탄 Other bituminous coal	아역청탄 Sub-Bituminous coal	갈탄 Lignite/Brown coal	토탄 Peat	고형연료 Patent fuel	코크스 Coke oven coke
		1,000 ton							
1990		23,047	11,286	11,560	0	35	21	-	145
1995		43,351	17,152	25,207	755	5	12	-	221
2000		62,132	19,568	40,032	2,207	2	18	0	305
2003		67,513	13,794	51,525	1,741	1	28	-	425
2004		75,446	15,122	56,981	2,610	0	38	6	689
2005		72,586	13,452	55,878	2,862	0	44	9	341
2006		74,954	14,130	56,758	3,706	1	40	5	314
2007		83,455	16,281	63,074	3,486	0	51	12	551
2008		94,443	18,831	71,638	3,160	5	52	56	700
2009		96,842	15,481	77,471	3,562	0	39	32	256
2010		111,898	18,943	87,153	5,090	0	50	34	629
2011		120,895	21,965	94,154	4,215	3	61	92	406
2012		117,981	20,895	93,750	2,834	2	58	74	368
2013		118,514	21,404	94,818	1,803	1	61	62	364
2014		123,269	24,361	93,512	4,865	2	66	56	406
2015		126,671	25,210	94,111	6,824	3	72	61	390
2016		125,507	24,652	93,816	6,569	2	65	59	343
2017		141,674	24,719	106,745	9,769	1	69	25	347
2018		140,969	24,716	106,803	8,999	0	62	15	374
2019		134,933	22,622	110,045	1,870	0	63	5	328
2020		117,600	21,234	94,139	1,833	0	101	1	291
2021		119,625	21,511	95,595	2,036	0	145	0	338
2022		120,179	22,266	95,485	2,016	0	110	0	301
2023		115,122	22,231	90,701	1,891	0	72	0	226
2024		111,072	24,962	83,841	1,986	0	78	1	204
2025 P		107,456	24,104	80,862	1,928	0	102	0	459
2024	8	10,573	2,087	8,318	154	0	5	-	10
	9	8,968	1,885	6,922	138	0	6	-	16
	10	8,668	2,205	6,299	143	0	7	-	14
	11	8,653	2,077	6,405	147	-	10	-	15
	12	10,165	2,295	7,554	280	-	5	-	30
2025 P	1	9,403	1,781	7,450	146	0	9	-	17
	2	8,184	1,601	6,426	142	0	6	-	8
	3	6,672	1,908	4,522	217	0	9	0	16
	4	6,744	2,469	4,147	72	-	7	-	49
	5	6,577	1,550	4,761	235	-	11	-	19
	6	7,349	1,887	5,441	0	0	10	-	13
	7	11,234	2,754	8,207	214	-	10	0	48
	8	11,461	1,548	9,756	140	-	8	0	10
	9	11,202	2,469	8,404	256	0	6	-	67
	10	9,783	1,388	8,162	147	0	9	-	77
	11	9,397	2,303	6,876	143	-	6	-	71
	12	9,449	2,446	6,710	216	-	11	0	65
2026 P	1	10,885	1,326	9,161	261	-	10	-	127
	2	9,451	2,550	6,738	138	-	12	-	12
	3	8,725	1,884	6,577	140	0	8	-	116
	4	8,813	2,367	6,172	202	0	11	-	62
	5	8,193	1,710	6,202	212	0	7	-	62
	6	9,673	2,261	7,160	215	0	9	-	27
	7	12,282	2,303	9,740	149	0	10	-	80
	8	11,514	2,323	9,040	139	0	5	-	6
2025 P	1-8	67,625	15,499	50,710	1,167	0	69	0	180
2026 P	1-8	79,535	16,722	60,791	1,457	0	73	-	491

3.5 유연탄 소비 Bituminous Coal Consumption

		합계[1] Total[1]	전환공정[2] Transformation processes[2]	산업 Industry	철강 Iron and steel	비금속광물 Non-metallic minerals	기타 Others
		1,000 ton					
1990		23,111	5,724	17,387	12,457	4,030	900
1995		40,362	13,752	26,610	17,890	6,831	1,889
2000		62,544	33,305	29,239	19,631	5,308	4,300
2003		72,315	41,631	30,683	20,648	6,060	3,975
2004		77,032	45,512	31,520	20,779	5,309	5,432
2005		78,124	47,852	30,272	20,890	4,807	4,575
2006		80,482	50,199	30,282	20,965	4,738	4,579
2007		87,111	55,487	31,623	21,736	5,051	4,836
2008		97,108	62,791	34,316	23,835	5,236	5,244
2009		102,454	71,091	31,362	21,182	4,463	5,717
2010		114,505	76,674	37,830	27,210	4,564	6,055
2011		125,025	80,393	44,632	32,368	5,046	7,218
2012		122,603	79,136	43,466	31,948	4,625	6,893
2013		122,247	79,692	42,555	31,747	4,647	6,161
2014		126,572	78,227	48,344	35,991	4,916	7,437
2015		127,386	80,354	47,032	35,310	4,650	7,072
2016		123,773	78,256	45,516	33,071	4,591	7,854
2017		138,503	90,220	48,282	34,601	4,175	9,506
2018		142,064	94,290	47,774	35,107	3,709	8,958
2019		133,383	86,597	46,786	34,316	3,989	8,481
2020		117,804	72,964	44,840	32,690	3,404	8,746
2021		121,598	74,392	47,206	34,096	3,649	9,461
2022		117,744	75,104	42,640	31,151	3,657	7,832
2023		114,736	71,129	43,607	31,531	3,479	8,597
2024		107,296	64,512	42,784	31,360	2,743	8,682
2025 p		107,470	66,374	41,096	30,629	2,266	8,202
2024	8	11,158	7,508	3,650	2,865	182	603
	9	9,274	5,843	3,430	2,651	209	570
	10	8,028	4,399	3,629	2,753	203	673
	11	7,800	4,375	3,425	2,467	233	725
	12	9,536	5,760	3,776	2,712	222	842
2025 p	1	8,807	5,140	3,667	2,609	165	893
	2	7,696	4,420	3,276	2,359	156	761
	3	7,149	3,594	3,556	2,563	200	793
	4	6,372	3,075	3,297	2,434	214	649
	5	7,495	4,115	3,381	2,534	214	633
	6	8,709	5,370	3,339	2,551	185	603
	7	11,424	7,969	3,455	2,679	169	607
	8	11,641	8,251	3,391	2,651	166	574
	9	10,738	7,524	3,215	2,418	195	602
	10	8,681	5,253	3,428	2,631	185	612
	11	8,455	5,061	3,394	2,505	197	693
	12	10,301	6,603	3,698	2,695	219	784
2026 p	1	10,422	6,668	3,754	2,785	146	823
	2	8,633	5,366	3,267	2,413	155	699
	3	8,480	4,854	3,626	2,707	201	718
	4	7,693	4,271	3,422	2,519	212	691
	5	8,145	4,587	3,557	2,688	199	671
	6	9,134	5,744	3,391	2,584	192	614
	7	11,524	8,050	3,474	2,720	165	589
	8	11,878	8,414	3,464	2,749	155	560
2025 p	1-8	69,294	41,933	27,361	20,379	1,470	5,512
2026 p	1-8	75,909	47,954	27,955	21,166	1,425	5,364

주: 아역청탄 포함
1. 일차에너지소비
2. 발전전용, 석탄합성가스제조

Note: Includes sub-bituminous coal.
1. Total primary energy consumption
2. Includes electricity-only plants and coal-to-gas plants.

4. 가 스
Natural Gas and City Gas

4.1 천연가스 수급
Natural Gas Overview

4.2 천연가스 수입
Natural Gas Imports

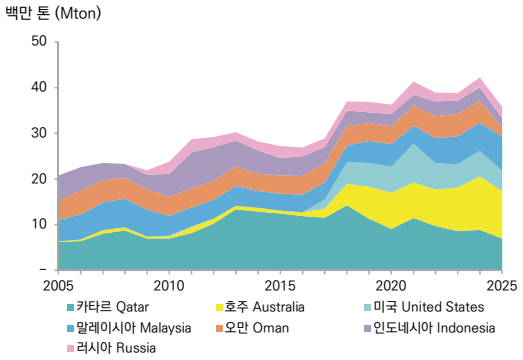
4.3 천연가스 소비
Natural Gas Consumption

4.4 도시가스 수급
City Gas Overview

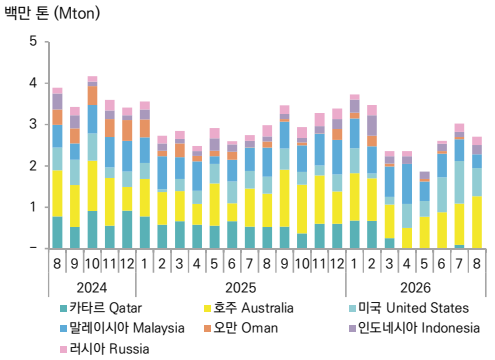
04

● 천연가스 수입 Natural Gas Imports

〈2005~2025〉

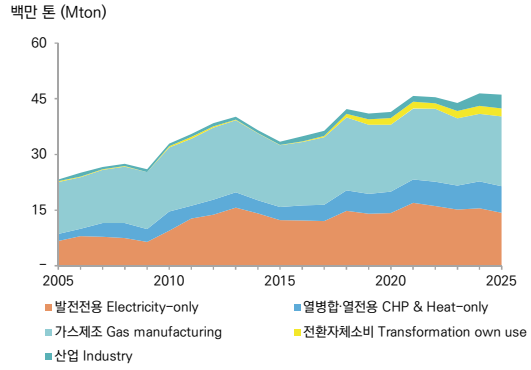


〈2024.8~2026.8〉

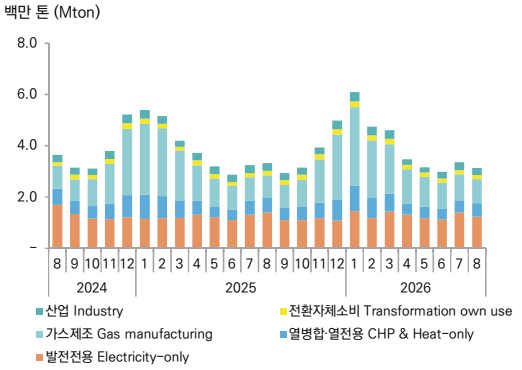


● 천연가스 소비 Natural Gas Consumption

〈2005~2025〉

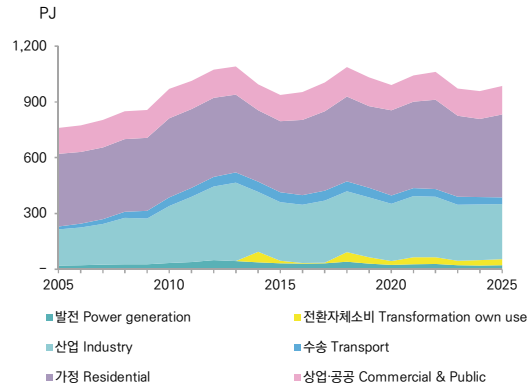


〈2024.8~2026.8〉

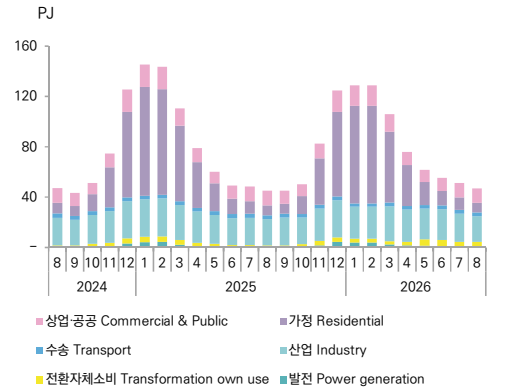


● 도시가스 소비 City Gas consumption

〈2005~2025〉



〈2024.8~2026.8〉



4.1 천연가스 수급 Natural Gas Overview

		생산 Production	수입 Imports	재고변화 Stock changes	일차에너지공급 TPES	전환공정[1] Transformation processes[1]	최종소비 TFC
		1,000 ton					
1990		-	2,237	38	2,275	2,313	4
1995		-	6,756	54	6,810	6,970	9
2000		-	15,239	-52	15,187	14,057	160
2003		-	19,308	-638	18,671	17,988	458
2004		163	21,781	-539	21,405	20,710	589
2005		398	22,317	643	23,359	22,601	486
2006		355	25,256	-977	24,633	23,892	1,014
2007		271	25,569	825	26,665	25,878	645
2008		181	27,259	-1,447	25,994	26,718	549
2009		383	25,822	824	27,029	25,228	700
2010		415	32,603	-956	32,063	31,943	739
2011		347	36,685	-634	36,398	34,261	769
2012		334	36,184	1,483	38,001	37,222	813
2013		355	39,876	-397	39,834	39,264	798
2014		247	37,107	-997	36,357	35,689	781
2015		144	33,366	200	33,710	32,513	868
2016		118	33,453	1,339	34,911	33,404	1,367
2017		261	37,537	-613	37,185	34,620	1,401
2018		234	44,015	-2,067	42,183	39,988	1,367
2019		198	40,748	305	41,252	38,038	1,476
2020		142	39,982	1,183	41,282	38,024	1,591
2021		42	45,932	-321	45,631	42,367	1,605
2022		-	46,394	-1,206	45,180	42,318	1,621
2023		-	44,117	-743	43,362	39,747	2,159
2024		-	46,318	237	46,527	40,920	3,280
2025 p		-	46,718	-102	46,598	40,257	3,665
2024	8	-	3,854	-91	3,759	3,218	293
	9	-	3,279	-185	3,093	2,680	271
	10	-	4,411	-1,429	2,980	2,703	253
	11	-	4,002	-33	3,966	3,304	311
	12	-	4,283	917	5,199	4,662	337
2025 p	1	-	4,422	971	5,391	4,863	328
	2	-	3,313	2,143	5,451	4,685	296
	3	-	4,254	-151	4,103	3,816	235
	4	-	3,993	-390	3,601	3,230	295
	5	-	3,972	-681	3,289	2,725	301
	6	-	3,092	-186	2,903	2,433	287
	7	-	3,601	-201	3,400	2,772	306
	8	-	4,607	-1,592	3,015	2,840	302
	9	-	3,867	-850	3,014	2,468	280
	10	-	3,291	45	3,336	2,667	272
	11	-	3,339	596	3,935	3,473	276
	12	-	4,967	194	5,159	4,434	338
2026 p	1	-	4,379	1,785	6,161	5,503	355
	2	-	4,483	463	4,946	4,204	324
	3	-	3,818	302	4,118	4,059	337
	4	-	3,359	464	3,823	3,080	203
	5	-	2,952	-38	2,912	2,790	214
	6	-	3,256	-68	3,186	2,565	265
	7	-	3,919	-487	3,429	2,880	314
	8	-	3,152	-447	2,705	2,697	279
2025 p	1-8	-	31,253	-88	31,153	27,364	2,349
2026 p	1-8	-	29,317	1,974	31,279	27,778	2,291

1. 발전전용, 열병합, 열전용, 가스제조

1. Includes gas manufacturing, electricity-only, CHP and heat-only plant.

4.2 천연가스 수입 Natural Gas Imports

	수입량 Import volume								수입액 Import value
	합계[1] Total[1]	호주 Australia	카타르 Qatar	미국 United States	말레이시아 Malaysia	오만 Oman	인도네시아 Indonesia	러시아 Russia	
	1,000 ton								mil. USD
1990	2,237	–	–	0	–	–	2,237	–	460
1995	6,756	114	–	–	1,040	–	4,892	–	1,275
2000	15,239	54	3,251	0	2,529	1,619	6,633	–	3,882
2003	19,308	123	5,694	–	2,798	4,714	5,200	–	5,082
2004	21,781	285	5,818	0	4,638	4,411	5,290	–	6,552
2005	22,317	748	6,211	–	4,688	4,244	5,502	–	8,646
2006	25,256	701	6,458	–	5,546	5,221	5,060	–	11,925
2007	25,569	422	8,031	0	6,161	4,792	3,755	–	12,653
2008	27,259	398	8,744	–	6,247	4,544	3,053	–	19,806
2009	25,822	1,314	6,973	–	5,874	4,551	3,084	1,017	13,875
2010	29,860	849	6,997	232	4,331	4,128	5,060	2,677	15,588
2011	36,685	787	8,153	113	4,144	4,195	7,894	2,850	23,859
2012	36,184	832	10,278	57	4,082	4,127	7,445	2,163	27,364
2013	39,876	620	13,354	–	4,314	4,331	5,627	1,841	30,645
2014	37,107	836	12,853	–	3,673	3,726	5,176	1,913	31,403
2015	33,366	1,952	12,442	–	3,698	3,990	3,776	2,679	18,779
2016	33,453	4,695	11,880	28	3,813	4,081	4,362	1,851	12,170
2017	37,537	6,997	11,554	1,959	3,749	4,231	3,542	1,923	15,616
2018	44,015	7,871	14,245	4,658	3,702	4,282	3,447	1,930	23,189
2019	40,748	7,775	11,311	5,226	4,802	3,946	2,336	2,247	20,567
2020	39,982	7,972	9,087	5,762	4,918	3,900	2,699	2,019	15,716
2021	45,932	9,465	11,464	8,478	3,906	4,415	2,387	2,867	25,453
2022	46,394	11,651	9,727	5,759	5,516	4,757	3,226	1,962	50,022
2023	44,117	10,422	8,605	5,113	6,115	4,966	2,909	1,654	36,049
2024	46,318	11,402	8,881	5,636	6,133	4,726	3,039	2,116	29,272
2025 P	46,684	14,669	6,966	4,384	7,517	1,918	2,074	2,468	26,016
2024 8	3,854	773	779	542	555	363	394	140	2,414
9	3,279	877	522	605	391	371	315	197	2,026
10	4,411	998	912	655	693	448	117	126	2,851
11	4,002	1,270	551	257	735	437	209	255	2,596
12	4,283	880	917	374	743	496	118	190	2,715
2025 P 1	4,422	1,366	780	390	624	429	245	191	2,682
2	3,313	948	572	75	799	127	180	190	1,844
3	4,254	1,435	664	293	527	330	117	190	2,605
4	3,993	1,285	581	315	709	130	117	127	2,364
5	3,972	1,554	557	473	184	135	299	252	2,221
6	3,092	555	657	524	526	195	184	69	1,686
7	3,601	1,328	528	427	564	7	163	133	1,986
8	4,607	1,536	526	407	701	153	125	268	2,671
9	3,867	1,111	528	517	642	68	124	204	2,062
10	3,291	1,058	370	315	637	71	111	260	1,692
11	3,339	954	602	241	762	13	173	324	1,668
12	4,934	1,539	601	406	841	261	236	259	2,535
2026 P 1	4,379	1,036	681	606	721	141	314	127	2,297
2	4,483	1,082	671	121	653	261	489	253	2,275
3	3,818	1,344	253	189	734	69	179	127	1,982
4	3,359	647	–	572	975	–	181	127	1,931
5	2,952	1,179	–	376	475	66	173	–	1,801
6	3,256	1,020	–	843	573	63	181	64	2,025
7	3,919	1,131	91	1,030	523	58	123	203	2,930
8	3,152	852	–	680	331	–	227	196	2,343
2025 P 1–8	31,253	10,007	4,865	2,905	4,635	1,505	1,430	1,420	18,059
2026 P 1–8	29,317	8,291	1,696	4,417	4,984	659	1,867	1,096	17,583

1. 기타국가 포함
자료: 한국무역협회

1. Includes imports from other countries.
Source: Korea International Trade Association

4.3 천연가스 소비 Natural Gas Consumption

		합계[1] Total[1]	발전 및 열생산 투입 Power and heat production input	발전전용 Electricity-only	열병합·열전용 CHP & Heat-only	가스제조 Gas manufacturing	전환자체소비[2] Transformation own use[2]	산업 Industry
		1,000 ton						
1990		2,317	1,741	1,741	-	572	-	4
1995		6,979	3,562	1,680	1,882	3,408	-	9
2000		14,554	4,529	2,575	1,954	9,528	337	160
2003		18,610	6,049	4,116	1,933	11,939	164	458
2004		21,786	8,254	6,281	1,973	12,456	487	589
2005		23,298	8,623	6,664	1,959	13,978	211	486
2006		25,090	10,013	7,980	2,033	13,879	185	1,014
2007		26,659	11,529	7,823	3,706	14,350	136	645
2008		27,439	11,516	7,495	4,021	15,201	173	549
2009		25,981	9,900	6,421	3,479	15,328	52	700
2010		32,956	14,588	9,462	5,127	17,354	274	739
2011		35,500	16,171	12,707	3,465	18,090	470	769
2012		38,398	17,842	13,747	4,095	19,381	363	813
2013		40,205	19,864	15,663	4,201	19,400	144	798
2014		36,582	17,723	14,132	3,591	17,967	111	781
2015		33,440	15,782	12,336	3,445	16,732	56	868
2016		34,897	16,220	12,227	3,994	17,184	123	1,367
2017		36,376	16,421	12,010	4,411	18,199	363	1,401
2018		42,269	20,364	14,802	5,562	19,624	919	1,367
2019		40,990	19,406	14,016	5,390	18,633	1,479	1,476
2020		41,458	19,979	14,258	5,721	18,045	1,848	1,591
2021		45,781	23,249	16,943	6,306	19,118	1,817	1,605
2022		45,449	22,675	16,096	6,579	19,643	1,514	1,621
2023		43,918	21,618	15,134	6,485	18,129	2,020	2,159
2024		46,431	22,716	15,488	7,228	18,204	2,230	3,280
2025 p		46,093	21,439	14,264	7,175	18,818	2,169	3,665
2024	8	3,650	2,317	1,696	620	901	137	293
	9	3,144	1,837	1,336	501	844	192	271
	10	3,111	1,641	1,159	482	1,062	157	253
	11	3,790	1,735	1,138	597	1,569	175	311
	12	5,217	2,067	1,215	852	2,594	219	337
2025 p	1	5,391	2,083	1,147	936	2,780	201	328
	2	5,155	2,034	1,162	873	2,651	172	296
	3	4,196	1,854	1,181	673	1,962	144	235
	4	3,719	1,861	1,313	547	1,370	193	295
	5	3,205	1,611	1,209	401	1,114	178	301
	6	2,870	1,507	1,092	415	926	150	287
	7	3,244	1,852	1,306	546	920	167	306
	8	3,319	1,962	1,396	566	879	177	302
	9	2,932	1,569	1,090	479	899	185	280
	10	3,142	1,608	1,106	502	1,059	203	272
	11	3,942	1,767	1,176	591	1,707	193	276
	12	4,979	1,883	1,087	796	2,551	206	338
2026 p	1	6,091	2,442	1,453	989	3,061	233	355
	2	4,738	1,956	1,176	779	2,249	208	324
	3	4,607	2,120	1,427	693	1,938	211	337
	4	3,461	1,748	1,302	446	1,332	177	203
	5	3,164	1,626	1,171	455	1,164	161	214
	6	2,984	1,530	1,117	413	1,035	154	265
	7	3,363	1,877	1,394	484	1,002	170	314
	8	3,133	1,762	1,228	533	936	159	279
2025 p	1-8	31,099	14,762	9,805	4,957	12,602	1,382	2,349
2026 p	1-8	31,541	15,061	10,269	4,792	12,717	1,472	2,291

1. 일차에너지소비
2. 석유정제, LNG 생산기지 내의 설비 운용 등

1. Total primary energy consumption
2. LNG consumption in oil refinery and LNG terminals

4.4 도시가스 수급 City Gas Overview

		공급 Supply			소비 Consumption						
		프로판 투입(A) Propane	LNG 투입 (B) LNG	도시가스 생산(A+B) Production	발전 및 열생산 투입 Power and heat production input	전환자체소비[1] Transformation own use[1]	최종소비 TFC	산업 Industry	수송 Transport	가정 Residential	상업·공공 Commercial & Public
		TJ									
1990		–	31,117	31,117	–	–	42,350	9,821	–	19,024	13,506
1995		–	185,492	185,492	5,921	–	228,283	36,126	–	153,016	39,142
2000		–	518,610	518,610	11,701	–	523,759	138,504	–	307,858	77,397
2003		3,306	649,823	653,128	10,462	–	636,885	174,898	6,098	357,160	98,729
2004		3,371	677,981	681,352	11,062	–	666,193	183,470	9,916	361,589	111,218
2005		3,408	760,799	764,207	20,406	–	739,893	194,914	14,204	391,212	139,563
2006		1,955	755,390	757,345	22,291	–	752,087	202,937	19,893	386,542	142,714
2007		2,114	781,030	783,144	24,768	–	778,716	218,749	25,742	386,274	147,951
2008		10,934	827,384	838,319	27,817	–	821,937	248,404	32,523	390,608	150,401
2009		7,608	834,297	841,905	27,758	–	829,412	246,634	40,186	392,262	150,330
2010		17,774	944,574	962,348	33,514	–	936,200	306,857	46,544	424,334	158,465
2011		24,512	984,605	1,009,117	38,744	–	975,004	350,994	49,164	422,849	151,997
2012		26,945	1,058,096	1,085,042	50,204	–	1,024,273	395,377	52,182	424,828	151,886
2013		4,441	1,059,148	1,063,588	44,504	–	1,045,539	421,206	54,519	419,678	150,136
2014		577	980,905	981,482	37,472	57,182	899,656	321,715	54,696	382,703	140,543
2015		650	913,480	914,130	33,176	11,659	891,995	315,629	53,646	382,271	140,449
2016		741	938,171	938,911	30,707	3,367	918,072	312,177	53,152	403,906	148,837
2017		893	995,123	996,016	33,220	3,411	968,052	332,989	52,477	428,647	153,939
2018		4,493	1,073,038	1,077,531	42,067	49,625	996,177	328,349	51,840	456,391	159,597
2019		988	1,018,825	1,019,813	29,645	35,525	966,918	322,031	50,893	438,740	155,254
2020		1,033	986,708	987,742	24,364	19,591	947,573	307,517	45,994	456,373	137,689
2021		6,808	1,045,368	1,052,176	26,533	37,892	978,944	328,869	44,363	464,885	140,826
2022		13,998	1,075,739	1,089,737	28,846	34,698	998,003	325,914	42,934	480,197	148,957
2023		10,854	992,784	1,003,638	22,748	24,352	925,489	301,410	41,359	435,096	147,624
2024		4,393	996,894	1,001,287	19,963	28,937	908,516	300,757	39,072	419,448	149,239
2025 P		2,616	1,030,523	1,033,139	22,554	31,258	930,629	296,456	36,532	445,499	152,142
2024	8	–	49,360	49,360	566	1,293	45,236	21,622	3,475	8,537	11,602
	9	–	46,193	46,193	419	1,430	41,618	20,118	3,201	7,822	10,477
	10	–	58,148	58,148	462	2,475	48,500	22,798	3,149	13,520	9,033
	11	–	85,947	85,947	1,194	2,445	71,001	25,325	3,092	31,489	11,096
	12	–	142,075	142,075	3,368	3,807	118,417	29,574	3,167	67,937	17,739
2025 P	1	516	152,231	152,747	4,238	4,452	136,664	29,449	2,944	86,330	17,941
	2	496	145,177	145,672	4,413	4,470	134,663	30,197	2,840	83,852	17,775
	3	519	107,429	107,948	2,085	3,984	104,586	27,696	3,060	59,739	14,091
	4	–	75,012	75,012	1,255	2,335	75,397	24,888	2,991	36,473	11,045
	5	–	61,009	61,009	1,243	1,620	57,440	22,963	3,046	22,041	9,390
	6	–	50,734	50,734	699	1,306	47,088	21,393	3,031	12,539	10,125
	7	–	50,409	50,409	687	1,337	46,433	21,418	3,332	10,049	11,635
	8	16	48,118	48,135	537	1,215	43,329	20,624	3,206	8,053	11,447
	9	171	49,213	49,384	479	1,336	43,514	21,891	3,136	7,843	10,644
	10	244	58,004	58,249	534	2,139	47,591	21,001	2,911	14,269	9,410
	11	152	93,458	93,609	1,758	3,590	77,136	25,563	2,935	37,060	11,577
	12	503	139,728	140,231	4,627	3,473	116,788	29,373	3,101	67,252	17,062
2026 P	1	–	167,613	167,613	4,072	2,933	121,673	25,484	2,558	77,581	16,050
	2	–	123,147	123,147	4,072	2,933	121,673	25,484	2,558	77,581	16,050
	3	–	106,151	106,151	2,550	2,407	101,039	27,852	2,884	56,362	13,940
	4	–	72,948	72,948	1,852	2,530	71,731	25,813	2,874	32,449	10,596
	5	–	63,742	63,742	1,477	4,901	55,222	24,487	2,905	18,271	9,559
	6	–	56,684	56,684	1,149	4,873	49,321	24,400	2,925	11,478	10,517
	7	1,065	54,882	55,947	922	3,427	46,887	22,443	3,069	9,983	11,392
	8	997	51,251	52,248	968	3,530	42,416	20,230	3,006	7,782	11,398
2025 P	1–8	1,547	690,120	691,666	15,156	20,720	645,600	198,628	24,449	319,075	103,448
2026 P	1–8	2,061	696,418	698,479	17,062	27,534	609,962	196,194	22,778	291,487	99,502

1. 코크스, 연탄 및 석유정제품 제조

1. Production of coke oven coke, briquette and oil refinery products

5. 석 유
Oil

5.1 원유 및 정제원료 수급
Crude Oil & Refinery Feedstocks Overview

5.2 국별 원유 수입
Crude Oil Imports by Country

5.3 석유정제 및 전환공정 투입
Oil Refining and Energy Transformation Processes

5.4 석유제품 수급
Petroleum Products Overview

5.4.1 프로판 수급
Propane Overview

5.4.2 부탄 수급
Butane Overview

5.4.3 휘발유 수급
Gasoline Overview

5.4.4 항공유 수급
Aviation fuel Overview

5.4.5 등유 수급
Kerosene Overview

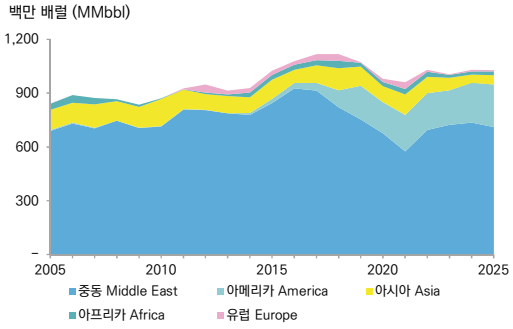
5.4.6 경유 수급
Diesel Overview

5.4.7 중유 수급
Heavy oil Overview

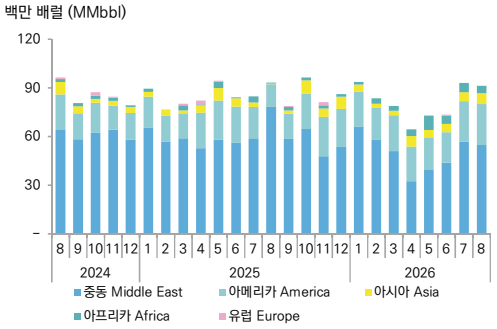
5.4.8 납사 수급
Naphtha Overview

● 원유 수입 Crude Oil Imports

〈2005~2025〉

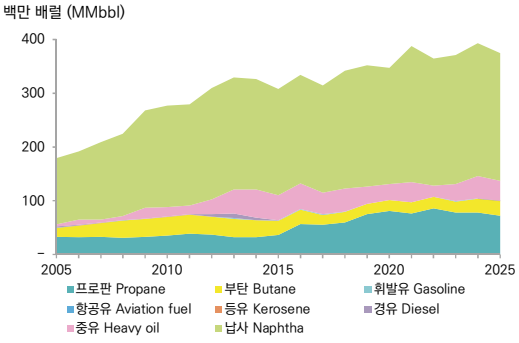


〈2024.8~2026.8〉

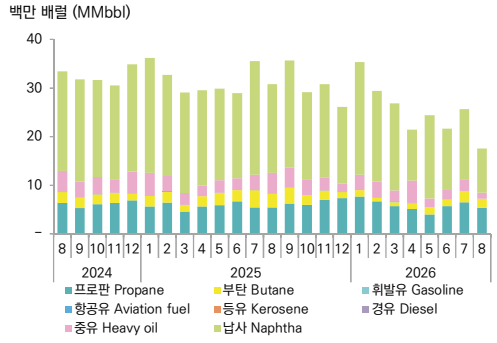


● 석유제품 수입 Petroleum Products Imports

〈2005~2025〉

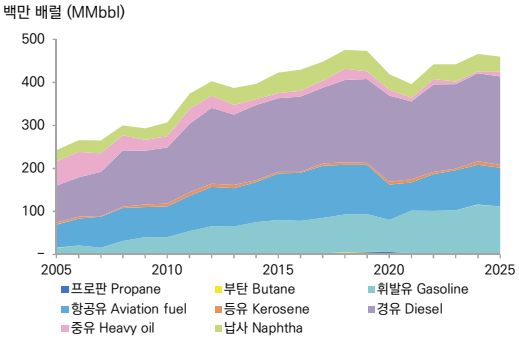


〈2024.8~2026.8〉

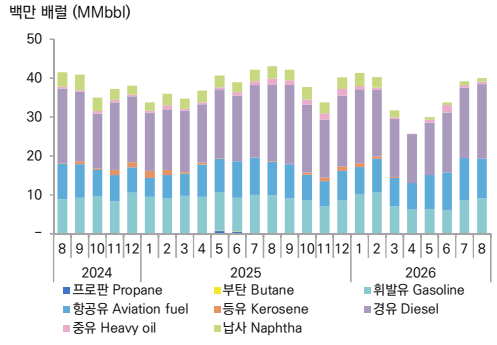


● 석유제품 수출 Petroleum Products Exports

〈2005~2025〉

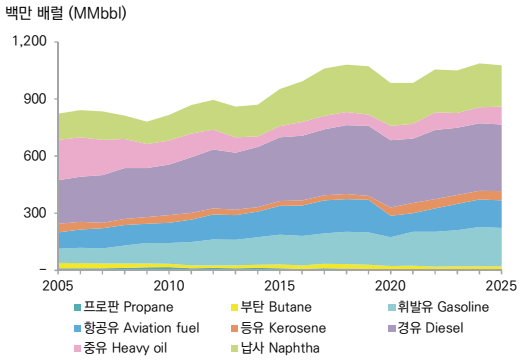


〈2024.8~2026.8〉

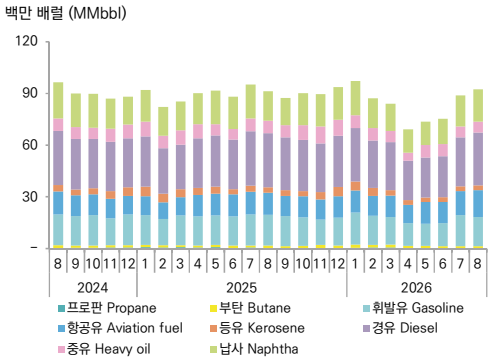


● 석유제품 생산 Petroleum Products Production

〈2005~2025〉

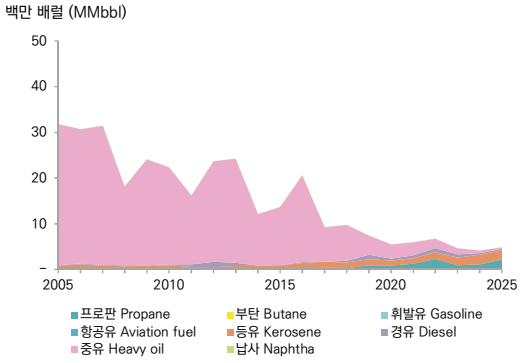


〈2024.8~2026.8〉

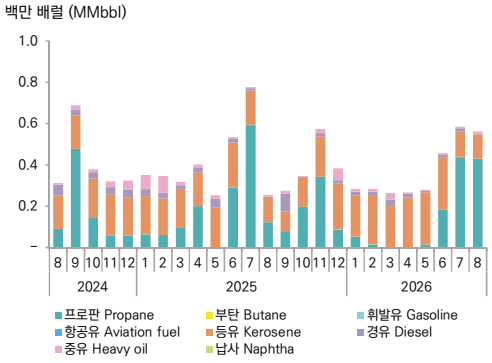


● 발전 및 열생산 투입 Power and Heat Production Input

〈2005~2025〉

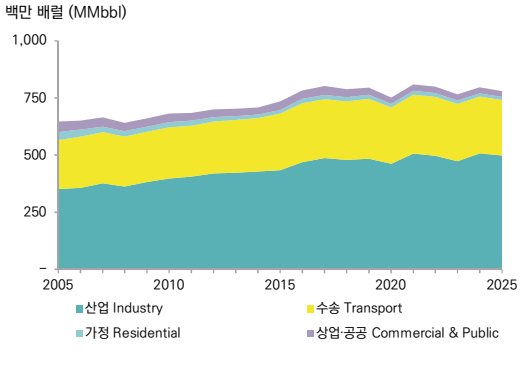


〈2024.8~2026.8〉

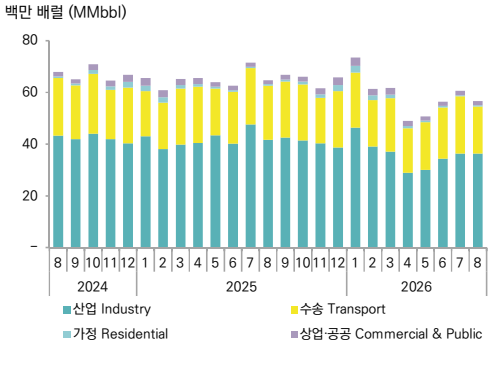


● 석유제품 부문별 최종소비 Final Consumption of Petroleum Products by Sector

〈2005~2025〉



〈2024.8~2026.8〉



5.1 원유 및 정제원료 수급

	생산 Production	수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지공급 TPES
	1,000 bbl				
1990	–	310,494	–	3,469	313,963
1995	–	644,020	167	5,252	649,105
2000	–	899,809	743	−442	898,624
2003	–	812,494	326	−21,284	790,885
2004	–	830,674	96	2,073	832,651
2005	407	851,327	29	10,229	861,934
2006	333	892,296	21	−7,865	884,743
2007	236	873,674	489	10,919	884,340
2008	155	866,659	1,686	1,447	866,575
2009	321	837,008	2,233	4,441	839,537
2010	380	874,666	3,330	−1,896	869,820
2011	285	928,736	4,039	−3,928	921,053
2012	263	949,058	2,473	−2,057	944,792
2013	290	918,634	1,988	−6,060	910,875
2014	198	933,736	992	−8,093	924,848
2015	115	1,030,315	2,400	−10,774	1,017,256
2016	104	1,084,066	3,597	−4,172	1,076,400
2017	217	1,124,938	2,447	−1,633	1,121,075
2018	189	1,126,403	4,124	−8,626	1,113,842
2019	155	1,075,973	769	5,758	1,081,117
2020	103	987,422	448	1,876	988,952
2021	36	973,734	1,782	1,928	973,916
2022	17	1,047,685	1,848	−3,290	1,042,564
2023	–	1,018,299	2,515	4,688	1,020,472
2024	–	1,039,832	2,605	1,213	1,038,440
2025 P	–	1,035,635	2,088	162	1,033,708
2024 8	–	97,225	247	−5,075	91,903
9	–	81,389	304	3,294	84,379
10	–	88,170	197	−2,615	85,358
11	–	85,406	202	−1,104	84,100
12	–	80,228	274	6,081	86,036
2025 P 1	–	90,632	220	−4,382	86,031
2	–	77,147	168	284	77,263
3	–	80,968	122	−3,074	77,772
4	–	83,302	181	2,109	85,230
5	–	94,819	99	−4,586	90,134
6	–	84,719	384	2,281	86,616
7	–	85,271	172	7,429	92,528
8	–	94,001	243	−4,991	88,767
9	–	79,391	119	4,643	83,915
10	–	96,956	246	−10,941	85,769
11	–	81,665	45	5,365	86,984
12	–	86,763	89	6,025	92,699
2026 P 1	–	95,096	242	−2,070	92,785
2	–	83,960	105	−1,010	82,845
3	–	79,862	93	291	80,059
4	–	65,161	101	760	65,820
5	–	73,578	83	−1,450	72,045
6	–	74,726	120	−58	74,548
7	–	94,322	83	−7,572	86,667
8	–	92,275	216	1,106	93,165
2025 P 1–8	–	690,859	1,589	−4,930	684,340
2026 P 1–8	–	658,980	1,042	−10,005	647,934

1. 석유제품 생산(석유 정제) 공정에 투입된 물량을 의미(에너지밸런스 상에서는 음수로 표현됨)
2. 첨가물과 기타탄화수소
자료: 국가데이터처

Crude Oil & Refinery Feedstocks Overview

전환공정[1] Transformation processes[1]	원유 Crude oil	정제원료 Refinery feedstocks	기타[2] Others[2]	석유 정제품 생산능력지수 Refined petroleum products capacity index		
1,000 bbl				2020=100		
313,973	312,045	1,928	–	27.8		1990
649,293	631,266	18,027	–	53.1		1995
897,543	892,224	6,031	-712	76.4		2000
794,658	783,518	11,343	-202	76.5		2003
832,238	826,967	4,904	367	76.6		2004
860,864	852,544	7,603	717	76.6		2005
881,453	878,417	2,230	806	78.5		2006
882,291	882,409	-925	807	78.6		2007
863,787	865,680	-3,270	1,377	77.4		2008
835,024	838,419	-4,406	1,012	77.7		2009
869,469	872,263	-4,157	1,363	79.3		2010
926,980	924,447	1,399	1,134	82.0		2011
955,613	946,046	8,668	899	82.3		2012
922,923	909,539	12,673	711	83.0		2013
939,156	918,377	21,601	-822	90.5		2014
1,030,109	1,014,957	14,606	546	90.6		2015
1,085,610	1,072,234	12,643	733	95.6		2016
1,153,915	1,116,614	36,670	631	96.7		2017
1,175,276	1,106,317	68,740	219	97.7		2018
1,159,008	1,064,217	94,852	-62	97.7		2019
1,089,282	980,379	108,936	-33	100.2		2020
1,089,068	961,384	128,356	-672	101.9		2021
1,155,425	1,026,102	130,311	-988	101.9		2022
1,149,566	1,006,626	142,894	46	102.0		2023
1,178,689	1,027,499	151,761	-571	102.0		2024
1,159,943	1,026,243	133,841	-140	102.0		2025 P
104,105	90,395	13,682	29	102.0	8	2024
96,939	83,310	13,668	-38	102.0	9	
97,056	84,820	12,224	11	102.0	10	
94,623	83,332	11,378	-87	102.0	11	
97,017	84,892	12,190	-65	102.0	12	
98,716	85,633	13,155	-71	102.0	1	2025 P
88,276	76,704	11,658	-86	102.0	2	
90,780	76,826	13,905	49	102.0	3	
96,984	84,344	12,694	-54	102.0	4	
98,886	89,819	9,189	-122	102.0	5	
94,756	86,388	8,412	-44	102.0	6	
102,910	91,561	11,374	-26	102.0	7	
98,616	88,428	10,164	24	102.0	8	
94,648	83,021	11,683	-56	102.0	9	
97,545	84,816	12,591	138	102.0	10	
95,985	86,439	9,409	138	102.0	11	
101,840	92,264	9,606	-30	102.0	12	
104,309	92,127	12,228	-46	102.0	1	2026 P
94,052	81,927	12,067	58	102.0	2	
90,689	79,139	11,534	16	102.0	3	
74,620	65,424	9,257	-61	102.0	4	
81,199	71,616	9,519	63	102.0	5	
82,018	73,389	8,621	8	102.0	6	
96,495	84,881	11,595	19	102.0	7	
100,256	91,645	8,632	-21	102.0	8	
769,925	679,703	90,551	-329	102.0	1-8	2025 P
723,637	640,147	83,454	35	102.0	1-8	2026 P

1. Oil refining inputs. Negative means that the energy commodity was produced through this process.
2. Additives and other hydrocarbons
Source: Ministry of Data and Statistics

5.2 국별 원유 수입

		합계	중동 Middle East							
		Total	소계[1] Subtotal[1]	사우디아라비아 Saudi Arabia	아랍에미레이트 UAE	이라크 Iraq	쿠웨이트 Kuwait	카타르 Qatar	오만 Oman	이란 Iran
		1,000 bbl								
1990		308,368	229,017	39,616	49,877	10,534	17,069	6,610	63,686	34,287
1995		624,945	486,528	226,863	70,536	–	25,233	10,871	55,131	68,314
2000		893,943	686,916	264,925	128,064	17,819	66,627	45,722	46,632	81,251
2003		804,809	639,453	250,473	138,869	1,931	65,885	46,780	40,927	63,682
2004		825,790	645,183	253,849	145,598	11,358	64,659	45,581	32,832	64,974
2005		843,203	689,356	249,337	150,608	14,972	79,679	53,122	38,799	70,767
2006		888,794	730,843	261,563	158,865	15,401	92,620	49,871	36,273	75,058
2007		872,541	704,020	249,887	141,887	46,590	94,031	46,088	14,760	85,793
2008		864,872	746,458	262,637	158,109	41,227	104,593	64,402	16,670	73,016
2009		835,085	705,363	254,799	114,592	62,494	100,090	53,673	17,507	81,437
2010		872,415	713,647	276,787	105,656	59,956	103,079	64,362	12,152	72,605
2011		927,044	807,908	291,348	87,234	89,242	117,370	93,146	16,715	87,184
2012		947,292	805,971	303,049	86,536	93,122	137,647	103,825	8,761	56,146
2013		915,075	786,813	286,588	110,809	90,739	139,853	86,090	3,543	48,214
2014		927,524	778,923	292,592	108,472	71,151	136,546	100,127	6,516	44,923
2015		1,026,107	844,637	305,779	99,835	126,635	141,856	123,228	2,897	42,400
2016		1,078,119	926,201	324,448	87,743	138,328	159,273	88,150	16,317	111,942
2017		1,118,167	913,446	319,221	90,971	126,203	160,368	64,934	3,876	147,873
2018		1,116,281	820,994	323,174	72,030	138,131	162,005	65,980	1,471	58,202
2019		1,071,923	752,564	296,871	88,811	118,412	150,587	64,293	360	33,230
2020		980,259	676,409	325,808	77,563	77,196	129,699	59,735	3,907	–
2021		960,147	574,430	281,774	56,809	59,993	101,721	50,610	6,574	–
2022		1,031,283	695,122	339,567	85,235	87,050	103,656	48,212	3,529	–
2023		1,005,770	723,134	327,603	109,866	90,514	96,195	67,782	4,911	–
2024		1,029,398	736,192	331,025	140,641	96,705	79,824	57,055	6,422	–
2025 P		1,028,444	710,907	345,431	116,986	106,945	87,443	44,948	4,469	–
2024	8	96,294	64,131	26,036	12,101	8,886	8,417	5,420	1,351	–
	9	80,583	58,361	27,693	11,630	6,885	6,296	4,453	501	–
	10	87,263	62,132	27,878	13,871	7,678	6,735	3,417	208	–
	11	84,669	64,420	29,318	11,964	7,805	8,539	5,042	951	–
	12	79,407	58,164	31,061	9,018	9,319	5,191	2,369	–	–
2025 P	1	89,625	65,620	30,073	11,629	7,808	7,655	6,340	2,069	–
	2	76,632	56,828	27,133	11,855	9,650	5,580	2,558	–	–
	3	80,279	59,002	28,473	13,287	7,786	6,108	3,348	–	–
	4	82,235	52,796	24,318	5,889	9,604	5,310	4,674	1,900	–
	5	94,471	58,166	26,141	6,408	10,778	9,391	5,075	–	–
	6	84,231	56,385	32,074	11,389	4,953	5,959	2,009	–	–
	7	84,889	58,972	28,546	12,147	8,866	6,612	2,801	–	–
	8	93,351	78,160	34,190	18,556	11,105	9,067	3,746	–	–
	9	78,916	58,666	26,333	10,038	9,880	5,171	5,923	500	–
	10	96,512	64,625	33,635	7,033	8,781	10,321	4,055	–	–
	11	81,159	47,943	27,469	4,830	7,793	5,325	2,526	–	–
	12	86,146	53,745	27,043	3,925	9,941	10,943	1,893	–	–
2026 P	1	93,742	66,232	33,591	10,567	8,554	8,615	4,464	–	–
	2	83,568	58,044	26,771	12,351	8,456	8,473	1,687	–	–
	3	78,906	51,105	25,042	11,522	7,160	3,515	1,881	–	–
	4	64,498	32,480	15,946	10,761	5,676	97	–	–	–
	5	72,823	39,419	18,839	13,151	2,146	–	2,782	2,501	–
	6	73,580	43,899	22,281	12,166	2,526	2,064	–	4,863	–
	7	93,182	56,899	30,709	14,277	–	3,997	2,875	5,040	–
	8	91,335	54,819	21,669	16,761	3,826	7,580	983	4,000	–
2025 P	1–8	685,713	485,928	230,949	91,160	70,551	55,683	30,552	3,969	–
2026 P	1–8	651,634	402,898	194,848	101,556	38,343	34,341	14,671	16,404	–

1. 기타 국가 물량 포함
자료 : 한국석유공사-PEDSIS

Crude Oil Imports by Country

아메리카 America			아시아 Asia				아프리카	유럽		
소계[1] Subtotal[1]	미국 US	멕시코 Mexico	소계[1] Subtotal[1]	호주 Australia	카자흐스탄 Kazakhstan	러시아 Russia	Africa	Europe		
1,000 bbl										
7,132	–	3,091	62,530	689	–	214	9,689	–		1990
18,456	–	–	82,050	4,939	–	2,464	37,911	–		1995
21,365	6,341	–	112,669	34,990	–	9,946	67,749	5,245		2000
28,543	–	–	100,721	25,396	4,247	7,025	34,156	1,936		2003
21,447	–	–	116,287	32,068	–	8,517	42,874	–		2004
5,363	–	–	111,937	31,879	–	8,305	34,424	2,124		2005
4,831	–	–	110,306	34,652	–	13,973	42,814	–		2006
1,690	–	–	131,273	39,101	–	38,129	35,557	–		2007
–	–	–	108,482	34,499	–	23,463	9,932	–		2008
1,734	–	–	116,379	34,423	–	28,037	11,608	–		2009
1,823	–	–	152,354	31,735	–	50,160	4,592	–		2010
2,796	–	–	108,402	15,101	–	32,971	2,772	5,166		2011
314	–	–	88,190	7,723	–	30,551	9,233	43,585		2012
329	–	–	97,047	15,992	–	40,107	8,096	22,790		2013
10,053	1,663	–	88,623	20,861	7,690	34,480	25,301	24,625		2014
23,255	2,909	14,886	106,263	17,694	13,310	51,096	26,691	25,261		2015
30,080	2,445	27,635	72,756	12,049	4,299	39,360	30,496	18,587		2016
44,453	13,429	31,024	97,233	11,679	26,501	38,570	28,189	34,847		2017
95,094	60,942	31,966	122,832	11,092	55,434	39,323	40,901	36,461		2018
187,735	137,894	45,902	107,943	7,886	57,933	30,740	19,928	3,753		2019
173,044	104,409	50,162	88,493	14,564	18,928	46,929	24,549	17,765		2020
204,188	118,668	54,400	113,932	22,009	32,662	53,748	32,000	35,597		2021
204,604	136,414	40,764	91,418	20,668	47,599	20,983	27,703	12,436		2022
192,408	142,379	30,483	69,224	24,581	38,758	–	16,048	4,956		2023
222,043	168,411	26,477	44,840	26,525	11,529	–	17,973	8,350		2024
237,078	174,865	25,825	51,648	23,510	15,545	–	22,278	6,533		2025 P
21,870	15,883	3,430	7,722	5,174	2,549	–	1,769	801	8	2024
15,912	10,630	2,494	4,452	3,264	507	–	1,859	–	9	
18,853	13,393	1,974	2,274	1,361	–	–	1,941	2,062	10	
14,588	11,386	1,667	2,871	1,980	–	–	2,019	771	11	
16,375	12,134	2,027	3,869	2,596	–	–	999	–	12	
19,121	13,956	3,262	2,882	2,034	–	–	2,001	–	1	2025 P
16,120	12,330	1,964	3,684	3,084	–	–	–	–	2	
15,310	9,622	1,918	1,802	1,348	–	–	3,170	996	3	
21,918	14,917	1,964	4,568	1,944	1,066	–	512	2,440	4	
24,136	18,671	1,997	7,683	1,931	4,183	–	3,930	556	5	
22,071	14,467	3,918	5,265	2,621	2,074	–	510	–	6	
19,379	13,460	1,971	2,705	1,330	–	–	3,834	–	7	
14,102	11,953	912	322	–	–	–	767	–	8	
15,542	11,682	1,977	1,935	658	–	–	2,004	769	9	
21,886	15,031	1,976	8,066	2,016	4,102	–	1,934	–	10	
24,223	19,728	1,988	5,125	3,284	1,041	–	2,095	1,772	11	
23,269	19,050	1,979	7,611	3,260	3,079	–	1,521	–	12	
21,642	16,498	662	4,186	2,176	–	–	1,682	–	1	2026 P
19,714	15,900	1,310	2,471	1,333	–	–	3,340	–	2	
22,000	17,209	991	2,830	1,950	–	–	2,971	–	3	
21,356	16,787	–	6,517	3,676	1,051	–	4,146	–	4	
20,142	15,020	–	4,467	1,671	2,082	–	8,795	–	5	
18,815	14,458	1,898	5,107	3,264	1,046	–	5,056	702	6	
24,833	17,296	2,950	5,737	3,239	1,051	–	5,714	–	7	
25,188	17,926	2,982	6,832	3,616	2,074	–	4,496	–	8	
152,158	109,374	17,905	28,911	14,292	7,323	–	14,724	3,992	1–8	2025 P
173,690	131,093	10,793	38,146	20,925	7,304	–	36,199	702	1–8	2026 P

1. Includes the imports from other countries in the region.
Source: Korea National Oil Corporation-PEDSIS

5.3 석유정제 및 전환공정 투입

		석유정제 Oil refining						
		석유정제 투입 Oil refining input	석유제품 생산 Oil refining output	프로판 Propane	부탄 Butane	휘발유 Gasoline	항공유 Aviation fuel	등유 Kerosene
		1,000 bbl						
1990		313,973	300,671	3,345	8,812	23,985	16,405	13,600
1995		649,293	630,447	4,506	11,510	60,445	34,981	40,852
2000		897,543	904,570	10,905	25,044	76,336	59,568	87,824
2003		794,658	807,184	10,526	29,794	71,385	55,020	64,500
2004		832,238	854,861	11,033	30,194	74,969	76,644	50,535
2005		860,864	886,181	11,182	28,887	73,877	84,904	45,271
2006		881,453	910,149	11,209	26,973	80,616	95,490	41,220
2007		882,291	908,090	10,227	26,000	78,375	105,699	30,021
2008		863,787	896,189	12,968	23,218	93,710	107,675	31,846
2009		835,024	868,223	15,274	21,128	106,615	102,664	33,348
2010		869,469	901,813	17,149	18,282	108,921	105,458	39,176
2011		926,980	962,614	10,992	14,207	122,473	118,137	35,813
2012		955,613	997,912	12,542	13,797	136,490	130,697	32,625
2013		922,923	967,180	11,373	14,405	134,758	129,990	28,204
2014		939,156	988,461	11,467	17,560	145,127	135,208	23,097
2015		1,030,109	1,073,059	11,135	18,935	156,999	151,720	24,958
2016		1,085,610	1,118,794	8,127	18,142	154,036	160,738	25,688
2017		1,153,915	1,185,996	10,509	23,422	160,624	174,006	25,606
2018		1,175,276	1,207,900	9,127	24,200	169,511	170,998	26,829
2019		1,159,008	1,196,345	6,833	22,216	170,280	170,766	21,485
2020		1,089,282	1,111,458	4,032	18,723	151,408	112,582	44,384
2021		1,089,068	1,113,422	6,706	17,735	178,751	97,182	53,657
2022		1,155,425	1,189,404	2,224	17,488	183,838	122,855	47,659
2023		1,149,566	1,183,019	3,887	17,936	188,916	139,254	46,318
2024		1,178,689	1,216,838	5,332	16,804	205,453	145,120	45,463
2025 P		1,159,943	1,207,382	5,911	15,963	201,648	143,470	49,215
2024	8	104,105	107,314	385	1,539	17,888	13,415	3,669
	9	96,939	100,456	452	1,449	17,016	12,059	3,268
	10	97,056	100,612	507	1,359	17,425	12,203	3,613
	11	94,623	98,021	601	1,318	15,612	11,291	4,424
	12	97,017	98,989	628	1,308	17,755	10,967	4,889
2025 P	1	98,716	102,830	812	1,254	17,458	10,778	5,678
	2	88,276	91,974	686	1,256	15,191	9,758	5,018
	3	90,780	94,720	725	1,292	17,157	10,607	4,598
	4	96,984	100,996	620	1,279	16,710	12,544	4,075
	5	98,886	103,130	720	1,352	17,067	12,858	3,996
	6	94,756	98,938	352	1,396	16,888	12,754	3,193
	7	102,910	106,635	640	1,176	17,995	13,171	3,471
	8	98,616	103,089	383	1,261	17,950	12,810	3,218
	9	94,648	98,921	335	1,058	17,602	11,563	3,428
	10	97,545	101,142	289	1,288	16,601	12,321	2,992
	11	95,985	99,960	386	1,665	14,755	11,812	4,207
	12	101,840	105,046	-36	1,687	16,273	12,495	5,340
2026 P	1	104,309	108,847	530	1,727	18,647	12,838	5,102
	2	94,052	97,712	600	1,472	17,050	11,436	4,594
	3	90,689	94,424	576	1,625	16,249	12,267	3,090
	4	74,620	77,422	297	1,289	13,134	10,567	2,817
	5	81,199	82,940	225	1,367	12,748	12,771	2,532
	6	82,018	84,203	76	1,324	13,441	12,216	2,854
	7	96,495	99,535	29	1,452	17,920	13,886	2,891
	8	100,256	103,301	-63	1,418	17,037	15,382	2,899
2025 P	1-8	769,925	802,313	4,937	10,266	136,417	95,278	33,247
2026 P	1-8	723,637	748,386	2,270	11,674	126,226	101,363	26,779

1. 석유제품(프로판, 등유, B-C유 등)의 발전 및 열생산 투입량
2. 용제, 윤활유, 아스팔트, 파라핀왁스, 석유코크, 기타석유제품 등

Oil Refining and Energy Transformation Processes

				발전 및 열생산 투입[1] Power and Heat production input[1]				
				발전전용	열병합	열전용		
경유 Diesel	중유 Heavy oil	납사 Naphtha	기타[2] Others[2]	Electricity-only	CHP	Heat-only		
1,000 bbl								
95,010	102,705	31,151	5,659	29,720	-	0		1990
181,389	208,597	76,620	11,545	62,201	-	2,059		1995
228,204	230,510	142,054	44,126	32,247	6,281	2,715		2000
200,644	204,384	116,501	54,430	30,515	6,110	3,840		2003
215,217	202,451	131,886	61,931	24,114	5,756	4,298		2004
229,813	211,249	138,131	62,867	23,290	4,058	4,434		2005
236,329	207,786	142,343	68,184	23,530	3,644	3,533		2006
250,438	185,084	149,630	72,616	25,439	2,737	3,213		2007
267,800	151,959	124,344	82,669	13,711	2,054	2,385		2008
258,387	126,246	116,317	88,244	19,584	2,229	2,306		2009
267,196	125,491	133,950	86,192	18,201	1,767	2,403		2010
292,885	124,752	149,304	94,052	13,728	707	1,709		2011
309,772	102,513	157,159	102,317	22,222	176	1,300		2012
299,242	81,718	160,125	107,364	22,726	235	1,274		2013
315,056	55,781	166,557	118,608	10,433	592	1,036		2014
334,360	58,921	196,028	120,002	12,079	773	767		2015
339,998	72,756	213,617	125,690	18,500	807	1,251		2016
347,167	70,065	249,148	125,448	7,042	1,019	1,184		2017
360,752	70,667	248,724	127,093	8,016	591	1,099		2018
367,540	59,492	254,353	123,381	5,287	397	1,711		2019
351,750	76,999	224,885	126,697	3,377	449	1,594		2020
337,745	77,512	214,883	129,249	3,811	377	1,773		2021
363,454	93,575	224,504	133,807	4,056	967	1,683		2022
351,798	78,914	222,856	133,140	2,678	529	1,388		2023
354,706	82,992	231,016	129,953	2,644	734	787		2024
349,593	93,929	217,535	130,117	2,503	1,649	663		2025 P
31,361	7,178	21,053	10,827	253	51	9	8	2024
29,353	6,836	19,569	10,453	235	445	9	9	
28,639	6,511	19,621	10,733	233	101	45	10	
28,742	7,530	17,488	11,013	252	32	36	11	
28,593	7,824	16,131	10,894	234	2	89	12	
29,048	8,525	18,487	10,792	226	3	121	1	2025 P
26,401	7,083	16,817	9,765	250	12	84	2	
25,957	8,215	16,876	9,292	232	43	43	3	
28,858	8,205	17,934	10,773	196	171	35	4	
29,768	6,340	19,688	11,340	245	9	0	5	
28,725	6,103	18,680	10,847	235	258	41	6	
31,590	7,438	19,618	11,537	194	528	54	7	
31,277	7,364	17,146	11,681	129	81	45	8	
30,498	7,077	15,898	11,462	195	30	49	9	
29,487	8,537	18,666	10,961	142	161	44	10	
28,356	9,721	18,676	10,381	219	294	61	11	
29,628	9,322	19,050	11,286	239	58	86	12	
31,027	7,452	19,836	11,688	220	8	56	1	2026 P
27,605	7,152	17,347	10,456	243	26	16	2	
27,924	6,613	15,649	10,431	256	6	2	3	
22,849	4,726	13,586	8,158	253	12	2	4	
23,232	7,289	13,389	9,387	254	13	13	5	
23,693	7,071	14,622	8,907	259	165	34	6	
28,261	6,419	18,119	10,559	138	401	46	7	
30,561	6,374	18,810	10,884	124	400	39	8	
231,623	59,272	145,245	86,028	1,708	1,106	423	1-8	2025 P
215,151	53,096	131,356	80,469	1,747	1,031	209	1-8	2026 P

1. Power generation and heat production inputs of petroleum products
2. Includes solvent, lubricant, asphalt, paraffin wax, petroleum coke, etc.

5.4 석유제품 수급

		공급 Supply					
		수입 Imports	수출 Exports	국제벙커링 International Bunkers	재고변화 Stock changes	일차에너지공급 TPES	석유정제 산출 Oil refining output
		1,000 bbl					
1990		101,248	27,184	28,800	-5,166	40,098	300,671
1995		205,428	122,630	65,812	-1,284	15,703	630,447
2000		204,301	306,293	86,266	-6,900	-195,158	904,570
2003		219,897	209,079	90,960	1,302	-78,840	807,184
2004		195,110	235,506	95,034	-8,585	-144,016	854,861
2005		179,354	262,647	96,055	9,518	-169,829	886,181
2006		191,560	289,070	90,973	-4,109	-192,592	910,149
2007		209,130	292,072	94,500	2,329	-175,113	908,090
2008		224,614	333,764	88,709	4,696	-193,163	896,189
2009		268,214	330,912	81,534	2,602	-141,631	868,223
2010		276,849	341,784	87,436	-3,830	-156,202	901,813
2011		279,260	408,338	86,801	624	-215,255	962,614
2012		309,954	440,897	85,213	-7,286	-223,443	997,912
2013		329,205	429,291	85,548	-1,133	-186,766	967,180
2014		326,623	448,822	86,802	-89	-209,090	988,461
2015		307,875	477,425	93,774	-2,047	-265,370	1,073,059
2016		334,608	487,716	105,124	2,603	-255,629	1,118,794
2017		314,487	509,113	103,695	-1,663	-299,983	1,185,996
2018		341,628	531,563	102,293	-10,905	-303,132	1,207,900
2019		352,147	522,099	94,656	8,063	-256,545	1,196,345
2020		347,376	468,529	90,868	1,198	-210,822	1,111,458
2021		392,317	446,559	89,844	1,109	-142,976	1,113,422
2022		367,072	497,020	102,335	48	-232,234	1,189,404
2023		372,054	494,404	112,404	-6,174	-240,928	1,183,019
2024		393,762	514,246	125,279	7,205	-238,559	1,216,838
2025 P		374,968	508,963	125,601	-8,990	-268,586	1,207,382
2024	8	33,447	45,905	11,396	-340	-24,194	107,314
	9	31,866	43,922	10,455	3,370	-19,141	100,456
	10	31,661	38,744	10,481	3,378	-14,186	100,612
	11	30,558	41,422	10,694	1,717	-19,841	98,021
	12	34,949	42,066	11,199	837	-17,479	98,989
2025 P	1	36,274	37,289	10,906	-10,531	-22,453	102,830
	2	32,721	39,903	9,688	343	-16,527	91,974
	3	29,113	38,462	10,163	6,570	-12,941	94,720
	4	29,632	40,605	9,402	-504	-20,879	100,996
	5	29,838	45,011	9,938	-3,152	-28,262	103,130
	6	29,059	43,403	10,290	-1,056	-25,689	98,938
	7	35,562	46,722	10,706	548	-21,318	106,635
	8	30,883	47,161	11,095	1,680	-25,693	103,089
	9	35,761	46,352	10,202	1,865	-18,929	98,921
	10	29,234	42,239	10,789	1,802	-21,992	101,142
	11	30,808	37,428	10,912	-8,322	-25,854	99,960
	12	26,082	44,387	11,511	1,767	-28,049	105,046
2026 P	1	35,507	45,685	11,730	1,600	-20,307	108,847
	2	29,411	44,554	9,621	2,427	-22,337	97,712
	3	26,938	36,527	9,481	140	-18,930	94,424
	4	21,568	28,811	7,680	-2,052	-16,975	77,422
	5	24,517	33,528	8,189	-3,764	-20,964	82,940
	6	21,690	37,368	8,992	5,873	-18,797	84,203
	7	25,735	43,444	9,817	2,080	-25,446	99,535
	8	17,543	43,886	9,441	-1,093	-36,877	103,301
2025 P	1-8	253,083	338,556	82,187	-6,102	-173,762	802,313
2026 P	1-8	202,909	313,804	74,950	5,212	-180,633	748,386

1. 가정, 상업, 공공부문 합계

Petroleum Products Overview

소비 Consumption							
발전 및 열생산 투입 Power and heat production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	수송 Transport	건물[1] Building[1]		
1,000 bbl							
29,720	6,177	298,791	136,088	87,424	75,279		1990
64,260	13,730	558,685	253,191	164,992	140,503		1995
41,243	36,267	630,544	334,302	183,621	112,621		2000
40,464	31,979	648,500	339,475	211,798	97,227		2003
34,169	32,274	642,486	345,018	212,454	85,014		2004
31,783	32,965	646,699	350,939	214,711	81,049		2005
30,707	33,117	650,245	357,382	223,716	69,147		2006
31,389	34,100	664,737	376,104	223,823	64,809		2007
18,150	38,291	641,487	361,752	218,940	60,795		2008
24,119	36,936	660,470	381,381	220,471	58,619		2009
22,370	33,486	681,595	397,694	223,353	60,548		2010
16,144	36,233	685,589	406,387	222,535	56,668		2011
23,699	38,174	699,837	419,819	227,457	52,561		2012
24,235	38,481	703,082	422,641	230,691	49,749		2013
12,062	39,214	709,142	428,461	232,807	47,873		2014
13,619	43,816	734,560	433,577	247,511	53,472		2015
20,557	46,129	782,758	469,195	257,307	56,256		2016
9,245	40,552	801,275	487,121	257,708	56,447		2017
9,706	41,677	788,210	478,445	256,066	53,700		2018
7,396	41,759	796,132	483,878	263,189	49,065		2019
5,420	41,309	752,060	461,960	245,380	44,720		2020
5,961	38,312	809,098	505,836	259,041	44,221		2021
6,706	38,981	798,903	496,939	258,008	43,955		2022
4,595	39,205	766,182	473,704	250,712	41,765		2023
4,165	39,445	796,398	507,395	248,272	40,731		2024
4,815	41,689	780,708	497,574	242,358	40,775		2025 P
313	3,307	67,872	43,258	22,340	2,274	8	2024
689	3,182	65,123	41,964	20,776	2,383	9	
379	3,195	70,843	44,007	23,260	3,577	10	
320	3,168	64,634	41,899	19,113	3,622	11	
325	3,368	66,921	40,297	21,544	5,080	12	
351	3,645	65,489	43,103	17,387	5,000	1	2025 P
346	3,385	60,870	38,104	17,918	4,848	2	
318	3,378	65,205	39,866	21,615	3,724	3	
402	3,360	65,541	40,497	21,810	3,234	4	
253	3,437	63,987	43,454	18,016	2,517	5	
534	3,350	62,661	40,218	20,116	2,327	6	
776	3,615	71,634	47,636	21,814	2,185	7	
255	3,640	64,758	41,682	20,942	2,134	8	
275	3,488	66,926	42,535	21,629	2,763	9	
346	3,429	66,059	41,417	21,676	2,967	10	
575	3,305	61,647	40,311	17,588	3,748	11	
383	3,658	65,929	38,752	21,847	5,330	12	
285	3,948	73,462	46,377	21,288	5,798	1	2026 P
285	3,467	61,378	39,049	17,973	4,356	2	
264	3,236	61,743	37,153	20,703	3,887	3	
267	2,532	48,968	28,883	17,342	2,743	4	
279	2,751	50,707	30,104	18,472	2,131	5	
458	2,717	56,365	34,302	19,958	2,106	6	
585	3,280	60,644	36,408	22,082	2,153	7	
562	3,394	56,670	36,359	18,206	2,105	8	
3,236	27,810	520,146	334,560	159,618	25,968	1–8	2025 P
2,986	25,326	469,937	288,635	156,022	25,280	1–8	2026 P

1. Sum of residential, commercial and public sector

5.4.1 프로판 수급 Propane Overview

		공급 Supply					소비 Consumption						
		수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지 공급 TPES	석유정제 산출 Oil refining output	발전 및 열생산 투입 Power and heat production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	석유화학원료 Petrochem feedstock	수송 Transport	건물 Building
		1,000 bbl											
1990		22,127	593	−1,038	20,495	3,345	−	2,704	21,168	1,326	−	153	19,690
1995		43,360	1,766	298	41,891	4,506	−	12,773	33,457	6,001	2,083	145	27,311
2000		40,209	5,287	354	35,276	10,905	−	3,254	42,830	12,918	7,102	76	29,835
2003		35,325	1,740	−753	32,829	10,526	1	163	38,728	11,006	7,080	97	27,625
2004		32,701	510	−651	31,538	11,033	0	158	35,816	11,176	7,754	87	24,553
2005		32,469	295	763	32,936	11,182	4	548	37,112	13,515	7,656	7	23,589
2006		32,062	393	−124	31,545	11,209	4	387	36,458	13,986	8,047	6	22,466
2007		32,691	329	1,434	33,796	10,227	2	719	36,800	14,657	8,219	6	22,137
2008		31,074	258	388	31,205	12,968	2	568	34,735	15,220	8,715	25	19,490
2009		32,399	125	188	32,462	15,274	9	842	38,485	18,730	12,552	10	19,745
2010		35,221	910	−68	34,244	17,149	2	856	39,130	19,893	12,517	12	19,225
2011		38,561	742	−257	37,563	10,992	1	759	36,552	18,239	11,352	12	18,301
2012		36,978	1,563	237	35,651	12,542	1	1,152	33,643	16,488	9,031	15	17,140
2013		32,179	821	445	31,803	11,373	1	958	34,334	17,055	10,824	28	17,250
2014		32,266	1,049	−1,867	29,351	11,467	1	616	33,493	17,725	11,387	16	15,752
2015		36,435	804	716	36,347	11,135	1	1,573	38,570	21,768	14,073	28	16,774
2016		56,437	1,450	−47	54,940	8,127	1	1,766	54,486	36,516	27,561	31	17,939
2017		55,155	1,930	−201	53,024	10,509	405	1,764	54,611	37,457	25,335	16	17,137
2018		59,549	3,898	−817	54,835	9,127	258	1,155	55,972	38,410	29,240	16	17,546
2019		74,600	5,126	585	70,059	6,833	943	2,032	67,840	50,037	39,847	17	17,786
2020		80,930	5,826	−626	74,478	4,032	829	2,136	70,653	52,902	41,692	17	17,734
2021		76,363	2,850	559	74,071	6,706	1,245	1,350	72,524	54,359	40,872	17	18,148
2022		85,845	607	−815	84,424	2,224	2,257	2,177	78,163	59,353	49,188	18	18,792
2023		77,616	352	−870	76,394	3,887	876	2,240	70,558	51,946	39,516	18	18,594
2024		77,847	326	1,216	78,738	5,332	1,115	1,537	78,275	59,570	47,737	18	18,687
2025 P		72,333	1,595	200	70,937	5,911	2,134	1,472	80,440	62,007	53,275	18	18,416
2024	8	6,315	−	−383	5,932	385	90	90	6,010	4,935	4,186	1	1,074
	9	5,305	6	524	5,822	452	478	84	5,576	4,456	3,564	1	1,119
	10	6,099	12	−244	5,844	507	143	107	5,973	4,488	3,412	1	1,484
	11	6,374	5	76	6,445	601	60	150	6,208	4,563	3,273	1	1,644
	12	6,918	87	−442	6,389	628	58	180	6,182	4,099	2,704	2	2,081
2025 P	1	5,684	66	228	5,846	812	65	204	6,512	4,386	3,402	2	2,125
	2	6,442	10	−1,035	5,397	686	61	182	5,923	3,926	3,017	2	1,995
	3	4,600	1	1,176	5,775	725	96	138	6,060	4,389	3,589	1	1,670
	4	5,599	100	−310	5,189	620	201	97	6,146	4,550	3,818	2	1,594
	5	5,888	698	−246	4,943	720	0	112	6,284	4,999	4,438	2	1,283
	6	6,673	538	−70	6,066	352	290	97	6,724	5,588	5,017	1	1,135
	7	5,486	131	90	5,445	640	594	87	6,151	5,021	4,400	1	1,129
	8	5,397	−	−332	5,065	383	123	71	5,957	4,910	4,369	1	1,046
	9	6,254	23	−259	5,972	335	75	79	7,056	5,716	5,075	1	1,339
	10	5,943	15	−22	5,906	289	199	74	6,964	5,757	5,160	1	1,206
	11	7,020	7	33	7,046	386	343	150	7,743	6,065	5,306	1	1,676
	12	7,347	5	946	8,288	−36	89	181	8,921	6,699	5,683	2	2,220
2026 P	1	7,688	27	549	8,211	530	53	200	9,431	7,097	6,008	2	2,332
	2	6,661	4	−455	6,202	600	16	169	6,915	5,015	4,126	2	1,898
	3	5,720	37	288	5,971	576	0	149	6,324	4,495	3,662	2	1,828
	4	5,114	52	−216	4,845	297	1	110	5,426	3,861	3,182	2	1,562
	5	3,965	20	234	4,180	225	15	81	4,776	3,560	3,018	2	1,214
	6	5,688	25	−557	5,106	76	184	93	5,618	4,440	3,890	1	1,177
	7	6,544	16	−748	5,779	29	439	70	5,974	4,932	4,412	1	1,041
	8	5,379	10	900	6,270	−63	431	134	6,392	5,306	4,756	1	1,085
2025 P	1–8	45,769	1,545	−498	43,726	4,937	1,428	988	49,757	37,770	32,051	12	11,975
2026 P	1–8	46,759	191	−5	46,563	2,270	1,139	1,006	50,856	38,706	33,053	12	12,137

5.4.2 부탄 수급 Butane Overview

		공급 Supply					소비 Consumption						
		수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지 공급 TPES	석유정제 산출 Oil refining output	발전 및 열생산 투입 Power and heat production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	석유화학원료 Petrochem feedstock	수송 Transport	건물 Building
		1,000 bbl											
1990		4,998	505	-301	4,192	8,812	-	975	12,103	929	-	11,121	53
1995		9,742	1,145	-125	8,472	11,510	-	68	19,903	3,690	2,010	16,144	68
2000		15,554	2,844	-344	12,366	25,044	-	55	37,340	5,117	2,920	31,770	453
2003		15,476	1,154	152	14,474	29,794	-	33	47,295	5,854	3,611	40,620	822
2004		15,183	454	-290	14,439	30,194	-	22	49,705	6,798	4,563	42,024	883
2005		17,220	419	443	17,244	28,887	0	37	51,109	6,047	4,641	43,148	1,914
2006		21,941	369	355	21,926	26,973	0	4	53,596	7,490	6,262	44,660	1,446
2007		25,481	204	465	25,742	26,000	0	8	56,736	7,900	6,625	47,498	1,339
2008		31,967	115	69	31,922	23,218	0	53	62,042	13,267	12,052	47,638	1,137
2009		33,792	1	175	33,966	21,128	-	6	62,346	12,406	11,131	48,947	993
2010		34,408	1	-287	34,121	18,282	-	4	58,276	8,900	7,475	48,599	778
2011		35,379	163	-256	34,960	14,207	-	3	54,808	7,342	6,202	46,223	1,243
2012		33,030	222	139	32,948	13,797	3	10	52,615	6,440	5,029	44,640	1,534
2013		33,790	36	370	34,123	14,405	10	39	54,231	9,151	7,599	43,634	1,446
2014		31,267	299	-543	30,424	17,560	3	456	52,430	9,823	8,128	40,888	1,719
2015		26,277	439	-50	25,788	18,935	7	100	47,233	5,140	3,457	40,420	1,673
2016		26,834	417	458	26,875	18,142	7	92	47,257	7,353	5,570	38,618	1,285
2017		18,124	483	-518	17,123	23,422	6	106	43,376	5,479	3,852	36,157	1,741
2018		19,776	1,044	-86	18,645	24,200	6	85	44,472	9,270	7,142	33,709	1,492
2019		19,493	681	521	19,332	22,216	6	81	43,096	8,821	7,081	33,198	1,078
2020		20,235	218	-235	19,781	18,723	5	72	38,351	8,525	6,881	28,890	936
2021		20,535	406	159	20,289	17,735	5	67	36,709	7,908	6,414	27,902	899
2022		21,227	96	-420	20,711	17,488	5	64	37,088	8,529	7,460	27,662	897
2023		20,786	257	-611	19,917	17,936	5	151	37,003	9,826	8,845	26,324	852
2024		26,056	284	799	26,571	16,804	4	76	42,286	14,921	13,949	26,510	855
2025 P		27,838	447	-655	26,736	15,963	5	66	43,742	15,837	14,892	27,033	872
2024	8	2,283	83	358	2,558	1,539	0	7	3,942	1,551	1,483	2,338	54
	9	2,230	41	182	2,371	1,449	0	8	3,561	1,186	1,106	2,316	59
	10	1,999	41	392	2,350	1,359	0	10	3,347	987	900	2,304	56
	11	2,099	42	-420	1,638	1,318	0	13	3,078	787	701	2,222	70
	12	1,450	41	412	1,821	1,308	0	12	3,203	934	866	2,183	85
2025 P	1	2,163	-	-276	1,887	1,254	0	1	3,413	1,173	1,083	2,130	110
	2	2,290	-	-554	1,736	1,256	0	1	3,078	1,088	979	1,905	85
	3	1,411	-	363	1,773	1,292	0	0	3,252	998	883	2,173	81
	4	2,147	133	390	2,405	1,279	1	6	3,698	1,354	1,277	2,276	68
	5	2,541	131	-87	2,323	1,352	0	2	3,839	1,702	1,635	2,080	58
	6	2,354	20	-215	2,119	1,396	0	1	3,602	1,305	1,241	2,233	64
	7	3,563	-	-363	3,200	1,176	0	3	4,672	2,146	2,078	2,456	70
	8	2,876	-	-116	2,760	1,261	0	8	3,981	1,492	1,433	2,434	56
	9	3,271	62	-75	3,134	1,058	0	9	3,997	1,469	1,393	2,465	63
	10	2,092	22	657	2,727	1,288	0	9	3,772	1,478	1,409	2,240	55
	11	1,898	18	-610	1,270	1,665	0	13	3,117	766	688	2,280	72
	12	1,232	61	231	1,402	1,687	0	13	3,320	867	795	2,361	92
2026 P	1	1,292	115	-13	1,164	1,727	0	1	2,955	562	457	2,276	117
	2	723	70	439	1,092	1,472	1	1	2,645	507	422	2,046	91
	3	780	84	92	788	1,625	0	0	2,614	258	137	2,271	84
	4	1,114	24	384	1,474	1,289	1	7	2,632	261	152	2,302	69
	5	1,509	29	239	1,719	1,367	0	3	3,035	651	573	2,319	64
	6	1,465	11	78	1,532	1,324	0	1	2,792	418	349	2,308	66
	7	2,224	13	-661	1,550	1,452	0	3	2,897	477	412	2,353	67
	8	1,862	14	99	1,947	1,418	0	8	3,679	1,124	1,070	2,498	57
2025 P	1-8	19,345	284	-858	18,203	10,266	4	22	29,536	11,258	10,607	17,688	590
2026 P	1-8	10,969	360	657	11,265	11,674	4	23	23,248	4,259	3,572	18,373	616

5.4.3 휘발유 수급 Gasoline Overview

		공급 Supply					소비 Consumption					
		수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지 공급[1] TPES[1]	석유정제 산출 Oil refining output	발전 및 열생산 투입 P&H production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	수송 Transport	건물 Building
		1,000 bbl										
1990		–	30	−237	−284	23,985	1	9	23,672	522	22,233	917
1995		–	442	−299	−740	60,445	0	7	59,382	1,416	57,043	923
2000		740	14,869	−558	−14,687	76,336	–	3	62,382	2,184	59,744	454
2003		2,061	13,538	86	−11,397	71,385	1	23	60,477	2,014	57,843	621
2004		1,218	18,323	86	−17,020	74,969	2	5	58,148	2,025	55,587	535
2005		78	14,515	92	−14,345	73,877	2	4	59,559	2,059	56,928	573
2006		–	19,927	−77	−20,005	80,616	4	4	59,871	1,893	57,399	579
2007		–	15,336	−121	−15,458	78,375	3	5	62,498	1,611	60,432	455
2008		–	30,911	694	−30,217	93,710	5	4	62,933	1,558	60,897	478
2009		–	40,187	−553	−40,740	106,615	6	4	65,866	1,566	63,729	571
2010		–	39,338	−639	−39,977	108,921	5	4	68,926	1,508	66,815	603
2011		–	53,519	641	−52,878	122,473	3	4	69,571	1,555	67,448	568
2012		84	63,492	−1,898	−65,306	136,490	3	3	71,762	1,503	69,624	635
2013		1,718	64,013	37	−62,258	134,758	3	10	73,407	1,547	71,162	698
2014		–	73,327	615	−72,712	145,127	1	3	73,471	1,461	71,186	825
2015		387	79,293	−658	−79,565	156,999	4	3	76,566	1,430	74,265	871
2016		1,391	76,258	−593	−75,460	154,036	0	3	78,926	1,348	76,897	680
2017		1,127	82,217	21	−81,069	160,624	0	3	79,616	1,500	77,518	598
2018		174	87,895	−1,503	−89,223	169,511	0	3	79,683	1,388	77,710	584
2019		130	87,872	1,045	−86,697	170,280	0	2	82,750	1,353	80,942	455
2020		0	74,147	1,229	−72,918	151,408	0	2	80,965	1,298	79,388	278
2021		299	98,370	−539	−98,611	178,751	0	2	84,873	1,189	83,389	295
2022		86	100,335	−396	−100,646	183,838	0	2	88,368	1,128	86,957	283
2023		804	101,997	−762	−101,956	188,916	0	2	90,361	1,110	88,959	292
2024		383	114,973	395	−114,195	205,453	0	2	95,043	1,147	93,601	294
2025 P		–	109,107	630	−108,478	201,648	0	2	96,689	1,107	95,280	302
2024	8	–	8,777	−580	−9,357	17,888	0	0	8,946	84	8,834	28
	9	–	9,201	271	−8,930	17,016	–	0	8,392	107	8,261	24
	10	–	9,565	606	−8,959	17,425	0	0	8,664	127	8,511	26
	11	–	8,265	−918	−9,183	15,612	0	0	7,377	97	7,253	27
	12	–	10,397	379	−10,018	17,755	–	0	8,182	97	8,061	24
2025 P	1	–	9,433	−1,583	−11,017	17,458	0	0	6,982	72	6,889	21
	2	–	9,040	1,696	−7,344	15,191	0	0	7,137	69	7,047	21
	3	–	9,703	207	−9,496	17,157	0	0	8,350	79	8,247	24
	4	–	9,241	759	−8,482	16,710	0	0	8,248	104	8,117	27
	5	–	9,888	−135	−10,022	17,067	0	0	7,292	98	7,168	26
	6	–	8,762	−650	−9,412	16,888	0	0	7,909	103	7,782	24
	7	–	9,881	417	−9,464	17,995	0	0	8,856	73	8,754	28
	8	–	9,915	523	−9,392	17,950	0	0	8,793	105	8,660	28
	9	–	9,024	−350	−9,374	17,602	–	0	8,712	114	8,570	28
	10	–	8,627	−17	−8,645	16,601	0	0	8,865	97	8,742	25
	11	–	7,038	−774	−7,812	14,755	0	0	7,083	108	6,952	23
	12	–	8,555	538	−8,018	16,273	–	0	8,462	83	8,352	27
2026 P	1	–	10,110	−178	−10,288	18,647	–	0	8,483	72	8,388	24
	2	–	10,540	661	−9,880	17,050	0	0	7,564	85	7,458	21
	3	208	6,905	−1,647	−8,345	16,249	–	0	7,996	121	7,851	24
	4	100	6,141	−277	−6,317	13,134	–	0	6,891	71	6,798	22
	5	–	6,315	1,147	−5,168	12,748	–	0	7,756	85	7,648	23
	6	–	6,149	−225	−6,373	13,441	–	0	7,818	82	7,710	25
	7	–	8,622	−254	−8,876	17,920	–	0	8,860	84	8,746	30
	8	–	9,153	259	−8,894	17,037	0	0	8,384	85	8,272	27
2025 P	1–8	–	75,863	1,233	−74,630	136,417	0	2	63,567	705	62,664	198
2026 P	1–8	308	63,935	−515	−64,142	126,226	0	2	63,752	685	62,871	196

1. 국내생산(+), 국제벙커링(–), 수입(+), 수출(–), 재고변화(±)로 구성

1. Consists of production (+), international bunkering (–), imports (+), exports (–), and stock changes (±).

5.4.4 항공유 수급

Aviation fuel Overview

		공급 Supply						소비 Consumption				
		수입 Imports	수출 Exports	국제항공 벙커링 Intl. Aviation Bunkers	재고변화 Stock changes	일차에너지 공급[1] TPES[1]	석유정제 산출 Oil refining output	발전 및 열생산 투입 P&H production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	수송 Transport	건물 Building
		1,000 bbl											
1990		6	-	10,103	-344	-10,442	16,405	-	0	6,725	-	16	6,709
1995		115	13,435	18,476	-16	-31,812	34,981	-	0	2,961	4	33	2,924
2000		1,696	37,675	19,875	-902	-56,756	59,568	-	4	2,628	2	62	2,563
2003		3,459	27,658	24,725	-184	-49,107	55,020	-	0	4,895	15	68	4,812
2004		215	45,508	26,349	-839	-72,481	76,644	-	0	4,753	18	85	4,651
2005		1	54,533	27,422	1,682	-80,272	84,904	-	0	4,832	15	93	4,724
2006		3	62,399	22,236	-556	-85,188	95,490	-	0	10,686	14	7,297	3,375
2007		2	72,350	30,942	-1,023	-104,312	105,699	-	0	3,700	1	479	3,221
2008		251	76,869	28,230	1,054	-103,793	107,675	-	-	5,229	1	2,223	3,006
2009		2	69,819	26,889	201	-96,504	102,664	-	-	6,120	0	2,672	3,448
2010		6	71,449	29,935	-262	-101,641	105,458	-	-	6,188	0	2,715	3,473
2011		16	81,239	30,191	-394	-111,808	118,137	-	-	7,401	0	3,748	3,653
2012		18	91,539	30,208	-562	-122,291	130,697	-	-	9,623	0	6,167	3,455
2013		17	89,534	31,895	-727	-122,139	129,990	-	-	8,735	3	5,248	3,484
2014		6	93,840	31,973	940	-124,867	135,208	-	0	11,356	0	7,855	3,501
2015		4	107,272	32,882	337	-139,813	151,720	-	-	13,057	9	9,371	3,677
2016		7	111,378	36,733	-1,164	-149,268	160,738	-	-	12,673	5	9,180	3,488
2017		3	121,203	37,604	-1,238	-160,042	174,006	-	-	13,370	2	9,793	3,575
2018		3	115,417	39,620	-810	-155,845	170,998	-	-	13,724	2	10,033	3,689
2019		3	114,850	40,375	108	-155,114	170,766	-	-	13,120	3	9,833	3,284
2020		5	82,248	25,204	1,605	-105,842	112,582	-	-	7,793	2	4,484	3,307
2021		5	65,465	19,801	1,150	-84,111	97,182	-	-	15,531	5	12,075	3,451
2022		2	85,772	24,850	-58	-110,677	122,855	-	0	15,606	5	12,038	3,563
2023		304	92,805	40,266	-933	-133,699	139,254	-	0	9,519	10	6,438	3,071
2024		14	92,872	49,565	633	-141,790	145,120	-	0	6,730	8	3,472	3,250
2025 P		2	90,392	50,556	-1,168	-142,113	143,470	-	0	6,922	18	3,506	3,398
2024	8	0	9,090	4,413	-539	-14,042	13,415	-	-	588	1	307	280
	9	0	8,652	4,185	794	-12,043	12,059	-	-	507	0	272	235
	10	0	6,833	4,248	-707	-11,787	12,203	-	-	743	1	480	262
	11	0	6,748	4,125	414	-10,459	11,291	-	-	568	0	268	299
	12	0	6,566	4,466	972	-10,060	10,967	-	-	383	2	89	292
2025 P	1	0	4,918	4,241	-728	-9,887	10,778	-	-	619	1	332	285
	2	0	6,076	3,820	536	-9,360	9,758	-	-	357	1	81	276
	3	0	5,687	4,132	-501	-10,320	10,607	-	-	573	1	254	318
	4	-	8,343	3,919	152	-12,111	12,544	-	-	723	2	290	432
	5	0	8,560	4,068	-992	-13,620	12,858	-	-	493	1	256	236
	6	-	9,268	4,102	109	-13,261	12,754	-	-	579	2	353	224
	7	0	9,611	4,466	485	-13,591	13,171	-	-	489	2	260	228
	8	0	8,582	4,540	30	-13,091	12,810	-	-	550	3	329	218
	9	0	8,797	4,263	1,375	-11,684	11,563	-	-	619	2	373	243
	10	0	6,536	4,471	-867	-11,874	12,321	-	-	556	1	372	182
	11	0	6,505	4,186	-462	-11,153	11,812	-	-	573	1	303	269
	12	0	7,508	4,350	-305	-12,162	12,495	-	-	792	1	305	486
2026 P	1	-	6,892	4,391	-233	-11,515	12,838	-	-	520	1	260	259
	2	0	8,732	3,756	1,507	-10,981	11,436	-	-	660	1	447	212
	3	0	7,347	4,077	-644	-12,068	12,267	-	-	794	1	517	276
	4	0	6,776	4,013	437	-10,352	10,567	-	-	455	1	143	311
	5	-	8,713	4,201	-829	-13,743	12,771	-	-	231	1	82	148
	6	0	9,577	3,974	827	-12,724	12,216	-	-	553	1	370	182
	7	-	10,811	4,356	767	-14,400	13,886	-	-	636	3	366	267
	8	-	10,128	4,452	-936	-15,517	15,382	-	-	678	1	417	259
2025 P	1-8	1	61,046	33,286	-909	-95,240	95,278	-	-	4,382	12	2,153	2,217
2026 P	1-8	1	68,975	33,219	895	-101,298	101,363	-	-	4,527	11	2,602	1,915

1. 국내생산(+), 국제벙커링(-), 수입(+), 수출(-), 재고변화(±)로 구성
주: 항공휘발유, 휘발유형항공유, 등유형항공유의 합계

1. Consists of production (+), international bunkering (-), imports (+), exports (-), and stock changes (±).
Note: Sum of Aviation gasoline, gasoline type jet fuel and kerosene type jet fuel

5.4.5 등유 수급

Kerosene Overview

		공급 Supply					소비 Consumption					
		수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지 공급[1] TPES[1]	석유정제 산출 Oil refining output	발전 및 열생산 투입 P&H production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	수송 Transport	건물 Building
		1,000 bbl										
1990		17,465	97	-4,916	12,452	13,600	3	54	23,684	4,724	156	18,804
1995		23,361	564	-340	22,457	40,852	2	6	62,522	7,141	228	55,152
2000		6,870	19,874	-2,832	-15,836	87,824	955	158	68,918	8,237	57	60,623
2003		6,624	13,144	-1,230	-7,755	64,500	1,760	308	52,740	6,551	183	46,007
2004		1,710	7,693	1,702	-4,286	50,535	836	62	43,872	6,165	107	37,601
2005		360	4,455	1,622	-2,474	45,271	804	37	40,094	6,352	93	33,649
2006		259	4,763	-1,906	-6,410	41,220	1,082	28	31,839	5,536	75	26,228
2007		514	1,250	1,102	367	30,021	808	258	26,601	5,012	55	21,534
2008		379	2,396	1,221	-796	31,846	662	628	27,935	4,785	60	23,090
2009		68	5,425	102	-5,256	33,348	795	43	26,096	4,592	61	21,444
2010		331	6,462	-703	-6,834	39,176	854	22	29,541	5,456	88	23,996
2011		417	8,960	549	-7,994	35,813	542	19	25,974	4,777	96	21,101
2012		211	7,582	377	-6,994	32,625	483	15	22,563	4,117	162	18,284
2013		98	6,685	-303	-6,890	28,204	685	12	19,238	3,619	58	15,562
2014		133	4,438	560	-3,750	23,097	707	100	15,956	1,904	31	14,021
2015		11	3,769	-531	-4,298	24,958	888	20	16,861	1,399	57	15,405
2016		18	2,065	81	-1,972	25,688	1,382	11	19,245	1,491	18	17,737
2017		37	5,266	447	-4,783	25,606	1,211	20	18,729	1,248	19	17,462
2018		1	6,530	-488	-7,018	26,829	1,254	10	18,511	1,277	32	17,202
2019		35	4,171	-235	-4,371	21,485	1,330	10	16,668	1,521	44	15,102
2020		80	6,397	961	-5,355	44,384	1,105	4	16,831	2,256	50	14,525
2021		216	7,878	-384	-8,046	53,657	1,191	4	16,490	2,280	38	14,171
2022		38	5,014	387	-4,590	47,659	1,462	1	15,446	2,086	34	13,327
2023		22	3,993	-701	-4,672	46,318	1,677	1	13,123	1,736	5	11,382
2024		18	7,792	219	-7,555	45,463	2,037	1	12,235	1,579	6	10,650
2025 P		-	6,902	-317	-7,219	49,215	2,057	1	12,382	1,589	7	10,786
2024	8	-	246	-356	-602	3,669	162	0	388	63	0	324
	9	-	708	62	-647	3,268	161	0	513	70	0	443
	10	-	306	48	-257	3,613	190	0	1,312	162	0	1,150
	11	-	1,323	-164	-1,488	4,424	198	-	1,150	143	1	1,006
	12	-	1,266	163	-1,103	4,889	182	0	2,207	286	1	1,919
2025 P	1	-	1,769	-172	-1,941	5,678	184	0	2,102	268	1	1,832
	2	-	1,234	-5	-1,239	5,018	178	0	2,172	262	1	1,909
	3	-	463	202	-261	4,598	189	0	1,184	142	1	1,042
	4	-	461	174	-287	4,075	161	0	630	78	0	552
	5	-	186	-353	-539	3,996	194	0	430	57	0	373
	6	-	-	144	144	3,193	218	0	346	51	0	295
	7	-	37	-197	-234	3,471	165	0	190	36	0	154
	8	-	112	69	-43	3,218	117	-	325	52	0	273
	9	-	104	-91	-195	3,428	99	0	576	80	0	495
	10	-	494	418	-76	2,992	137	0	1,102	138	0	964
	11	-	877	-319	-1,196	4,207	195	0	1,239	152	1	1,087
	12	-	1,164	-190	-1,354	5,340	221	0	2,085	272	1	1,812
2026 P	1	-	1,061	451	-610	5,102	201	0	2,699	326	1	2,371
	2	-	491	-277	-768	4,594	233	0	1,766	220	1	1,545
	3	-	224	-125	-349	3,090	201	-	1,050	126	1	923
	4	-	-	-320	-320	2,817	242	0	347	44	0	302
	5	-	-	362	362	2,532	253	0	248	35	0	212
	6	-	-	18	18	2,854	250	0	174	26	0	148
	7	-	-	140	140	2,891	125	0	262	44	0	218
	8	-	-	-82	-82	2,899	115	0	252	44	0	208
2025 P	1-8	-	4,262	-137	-4,399	33,247	1,405	1	7,379	946	4	6,429
2026 P	1-8	-	1,776	166	-1,609	26,779	1,619	0	6,798	866	4	5,929

1. 국내생산(+), 국제벙커링(-), 수입(+), 수출(-), 재고변화(±)로 구성

1. Consists of production (+), international bunkering (-), imports (+), exports (-), and stock changes (±).

5.4.6 경유 수급

Diesel Overview

		공급 Supply					소비 Consumption					
		수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지 공급[1] TPES[1]	석유정제 산출 Oil refining output	발전 및 열생산 투입 P&H production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	수송 Transport	건물 Building
		1,000 bbl										
1990		13,586	10,453	664	1,351	95,010	1,755	315	94,104	21,538	52,237	20,328
1995		32,190	42,443	−2,547	−20,066	181,389	6,096	125	155,423	29,292	84,840	41,291
2000		2,818	96,675	−611	−102,669	228,204	496	46	126,367	25,080	88,255	13,032
2003		11,141	60,817	−201	−57,994	200,644	2,306	35	141,240	21,125	108,309	11,807
2004		4,290	68,038	−1,643	−73,553	215,217	194	47	141,733	19,618	110,186	11,929
2005		1,912	85,890	1,531	−89,473	229,813	132	39	140,864	19,188	109,922	11,754
2006		1,582	91,520	−904	−97,441	236,329	199	28	140,326	20,530	110,170	9,625
2007		765	102,974	−1,759	−110,333	250,438	179	41	142,400	20,983	111,404	10,012
2008		369	130,936	1,624	−134,672	267,800	196	43	131,296	18,752	103,846	8,698
2009		836	125,474	1,110	−128,320	258,387	137	40	128,902	19,271	100,828	8,803
2010		758	130,761	−852	−135,778	267,196	237	39	130,479	20,332	101,266	8,881
2011		950	159,181	907	−161,483	292,885	599	36	129,839	20,082	101,100	8,657
2012		4,897	176,464	−1,970	−177,224	309,772	1,128	42	131,917	19,572	103,242	9,103
2013		8,597	163,759	−164	−159,354	299,242	741	40	138,477	20,597	108,608	9,271
2014		5,152	174,142	896	−172,798	315,056	131	33	140,824	18,961	111,390	10,473
2015		267	171,999	−2,403	−181,337	334,360	83	36	151,750	17,569	121,217	12,964
2016		198	175,032	2,497	−179,118	339,998	186	37	161,183	16,953	130,748	13,482
2017		236	176,154	−854	−184,218	347,167	93	44	163,026	16,051	132,721	14,254
2018		237	190,712	−1,686	−199,308	360,752	329	37	160,316	15,129	133,341	11,845
2019		138	195,231	676	−203,407	367,540	972	32	163,781	15,810	137,642	10,329
2020		19	200,099	2,962	−207,256	351,750	391	44	155,042	16,479	131,401	7,162
2021		0	180,871	−633	−194,224	337,745	616	11	156,318	15,524	134,062	6,732
2022		300	203,530	−528	−219,163	363,454	964	11	151,783	15,540	129,608	6,635
2023		−	196,509	−1,708	−212,378	351,798	728	9	150,423	16,255	127,216	6,952
2024		−	204,713	1,800	−217,411	354,706	388	14	145,288	15,431	123,485	6,372
2025 [P]		0	205,394	−2,269	−222,798	349,593	304	58	136,123	14,211	115,640	6,273
2024	8	−	19,073	820	−19,585	31,361	52	0	12,309	1,033	10,801	476
	9	−	17,894	619	−18,478	29,353	29	1	11,520	1,217	9,855	448
	10	−	14,144	475	−14,918	28,639	32	1	14,216	1,804	11,874	538
	11	−	17,401	311	−18,205	28,742	35	1	11,207	1,375	9,302	530
	12	−	16,924	1,618	−16,553	28,593	40	1	13,101	1,364	11,133	604
2025 [P]	1	−	14,960	−4,023	−20,242	29,048	35	7	9,628	1,136	7,931	561
	2	0	15,653	−40	−16,831	26,401	27	1	10,080	737	8,825	518
	3	−	15,779	2,842	−14,266	25,957	17	1	12,487	1,071	10,869	547
	4	−	14,950	−567	−16,775	28,858	23	6	12,831	1,278	11,045	508
	5	−	17,696	−1,357	−20,272	29,768	42	1	10,051	1,124	8,445	482
	6	−	16,933	276	−17,856	28,725	18	8	11,747	1,556	9,667	524
	7	−	18,539	−286	−20,157	31,590	12	1	12,037	1,253	10,269	515
	8	−	19,818	−287	−21,415	31,277	6	8	10,825	905	9,460	460
	9	−	20,409	2,533	−19,171	30,498	85	8	12,216	1,563	10,134	519
	10	−	17,468	−100	−18,776	29,487	7	8	12,002	1,272	10,256	473
	11	−	14,918	−2,525	−18,707	28,356	16	1	9,824	1,287	7,976	561
	12	−	18,271	1,265	−18,328	29,628	17	8	12,394	1,028	10,762	604
2026 [P]	1	−	18,973	647	−19,768	31,027	16	1	11,954	1,085	10,248	622
	2	−	17,154	−641	−18,895	27,605	20	8	9,710	1,290	7,899	521
	3	−	14,905	−771	−16,660	27,924	30	1	11,942	1,417	9,859	665
	4	−	12,627	−1,132	−14,445	22,849	18	9	9,300	855	8,014	432
	5	−	13,500	291	−13,751	23,232	6	1	9,655	915	8,317	422
	6	−	15,397	2,493	−13,632	23,693	17	8	10,981	1,028	9,496	457
	7	−	18,079	2,169	−16,704	28,261	12	8	12,197	1,271	10,479	447
	8	−	19,186	−3,549	−23,375	30,561	6	9	8,332	1,066	6,856	411
2025 [P]	1−8	0	134,327	−3,442	−147,815	231,623	180	32	89,687	9,061	76,511	4,115
2026 [P]	1−8	−	129,821	−493	−137,231	215,151	125	45	84,072	8,927	71,167	3,977

1. 국내생산(+), 국제벙커링(−), 수입(+), 수출(−), 재고변화(±)로 구성

1. Consists of production (+), international bunkering (−), imports (+), exports (−), and stock changes (±).

5.4.7 중유 수급 Heavy oil Overview

		공급 Supply						소비 Consumption					
		수입 Imports	수출 Exports	국제해운벙커링 Intl. Marine Bunkers	재고변화 Stock changes	일차에너지 공급[1] TPES[1]	석유정제 산출 Oil refining output	발전 및 열생산 투입 P&H production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	수송 Transport	건물 Building
		1,000 bbl											
1990		27,658	12,091	16,226	972	307	102,705	27,961	2,114	68,700	58,414	1,507	8,778
1995		24,824	40,238	40,069	897	−54,587	208,597	58,162	744	95,006	75,615	6,557	12,834
2000		25,107	72,157	58,189	−1,202	−106,441	230,510	39,792	15,839	68,295	59,187	3,656	5,452
2003		13,829	45,835	58,104	1,356	−88,754	204,384	36,398	14,950	60,260	50,240	4,670	5,350
2004		8,285	45,539	60,516	−1,528	−99,298	202,451	33,135	14,868	54,912	46,139	4,379	4,395
2005		4,021	56,065	61,605	2,423	−111,226	211,249	30,840	16,184	52,392	43,532	4,521	4,339
2006		8,749	58,266	62,138	−1,343	−112,998	207,786	29,418	15,766	47,737	39,137	4,109	4,491
2007		5,910	42,699	57,192	1,398	−92,584	185,084	30,397	15,606	44,432	35,188	3,950	5,294
2008		7,192	35,352	54,748	−119	−83,026	151,959	17,285	14,611	37,503	29,242	4,239	4,021
2009		19,858	25,814	49,853	429	−55,380	126,246	23,172	13,665	33,045	25,683	4,220	3,141
2010		17,478	25,884	52,578	−921	−61,905	125,491	21,273	10,424	30,579	23,851	3,857	2,871
2011		15,392	34,486	52,451	−1,209	−72,754	124,752	14,999	10,245	25,820	19,454	3,868	2,498
2012		27,264	28,428	51,318	640	−51,843	102,513	22,081	7,292	19,235	13,751	3,588	1,895
2013		44,281	22,434	49,624	205	−27,572	81,718	22,796	8,439	13,328	9,739	1,893	1,696
2014		52,006	13,810	50,120	−763	−12,687	55,781	11,218	7,828	11,542	8,984	1,362	1,196
2015		46,737	10,965	53,682	−520	−18,430	58,921	12,637	8,563	12,817	9,230	2,153	1,434
2016		47,228	13,512	61,604	1,759	−26,129	72,756	18,981	10,408	12,667	9,670	1,815	1,182
2017		40,091	16,657	58,646	−1,042	−36,255	70,065	7,530	8,927	11,059	8,304	1,484	1,271
2018		42,915	26,345	55,524	−281	−39,236	70,667	7,859	5,255	9,987	7,714	1,224	1,048
2019		31,585	17,490	45,291	2,032	−29,164	59,492	4,145	2,124	8,402	6,108	1,513	780
2020		29,626	13,262	55,525	1,178	−37,982	76,999	3,089	1,779	6,833	5,216	1,150	467
2021		37,239	8,829	57,322	−1,047	−29,959	77,512	2,903	719	6,405	4,547	1,557	300
2022		20,800	12,776	62,081	693	−53,364	93,575	2,019	607	6,697	4,741	1,692	265
2023		31,512	6,165	57,977	864	−31,766	78,914	1,309	520	6,885	4,777	1,752	356
2024		41,830	4,662	61,215	−925	−24,971	82,992	621	675	5,303	3,819	1,180	304
2025 P		36,609	11,934	59,911	−1,914	−37,149	93,929	315	686	4,734	3,552	875	307
2024	8	4,364	542	5,651	−208	−2,037	7,178	8	21	309	238	58	13
	9	3,253	419	5,067	1,461	−772	6,836	20	72	326	232	70	24
	10	3,574	685	4,984	−305	−2,399	6,511	13	76	438	320	89	29
	11	2,765	700	5,454	630	−2,760	7,530	27	52	343	259	66	18
	12	4,431	414	5,486	−718	−2,187	7,824	44	81	400	279	74	47
2025 P	1	4,737	509	5,406	−752	−1,930	8,525	67	74	510	366	101	42
	2	3,157	993	4,730	254	−2,313	7,083	80	59	313	235	57	21
	3	2,403	496	4,702	753	−2,041	8,215	17	60	362	274	69	18
	4	2,135	557	4,224	−633	−3,280	8,205	16	42	435	330	80	25
	5	2,637	450	4,651	363	−2,100	6,340	17	48	404	315	66	22
	6	2,382	828	4,988	443	−2,992	6,103	8	75	381	280	80	22
	7	3,124	1,001	4,908	−374	−3,159	7,438	6	44	355	269	74	12
	8	4,294	1,435	5,245	−931	−3,317	7,364	9	32	313	236	58	18
	9	4,180	1,050	4,645	506	−1,009	7,077	15	58	418	294	86	39
	10	3,068	1,337	5,111	162	−3,219	8,537	3	59	375	291	64	21
	11	2,718	1,628	5,462	−2,240	−6,612	9,721	21	62	416	321	75	21
	12	1,774	1,650	5,838	537	−5,177	9,322	56	72	453	341	64	48
2026 P	1	3,158	822	5,898	1,512	−2,050	7,452	15	45	556	397	113	46
	2	3,348	529	4,765	376	−1,569	7,152	15	44	505	343	120	42
	3	2,203	372	4,420	2,250	−339	6,613	33	35	605	344	203	58
	4	4,652	79	2,981	−1,537	55	4,726	7	53	369	270	83	16
	5	1,835	782	3,445	−577	−2,970	7,289	5	69	293	171	103	19
	6	2,042	1,920	4,288	118	−4,049	7,071	6	59	282	190	73	20
	7	2,480	723	4,668	661	−2,250	6,419	8	54	434	259	137	38
	8	1,217	562	4,349	568	−3,126	6,374	10	22	478	287	161	29
2025 P	1–8	24,869	6,268	38,854	−879	−21,133	59,272	220	435	3,071	2,306	586	179
2026 P	1–8	20,935	5,790	34,814	3,370	−16,298	53,096	99	382	3,522	2,261	993	268

1. 국내생산(+), 국제벙커링(−), 수입(+), 수출(−), 재고변화(±)로 구성
주: 경질중유(Bunker-A), 중유(Bunker-B), 중질중유(Bunker-C)의 합계

1. Consists of production (+), international bunkering (−), imports (+), exports (−), and stock changes (±).
Note: Sum of Bunker-A, Bunker-B and Bunker-C

5.4.8 납사 수급

Naphtha Overview

		공급 Supply					소비 Consumption					
		수입 Imports	수출 Exports	재고변화 Stock changes	일차에너지 공급 TPES	석유정제 산출 Oil refining output	발전 및 열생산 투입 Power and heat production input	전환자체소비 Transformation Own Use	최종소비 TFC	산업 Industry	수송 Transport	건물 Building
		1,000 bbl										
1990		15,409	3,325	97	12,181	31,151	-	3	43,065	43,065	-	-
1995		71,837	21,337	934	51,434	76,620	-	0	119,775	119,775	-	-
2000		111,283	48,849	-737	61,696	142,054	-	267	202,634	202,615	-	20
2003		131,981	30,970	1,745	102,756	116,501	-	361	218,881	218,881	-	-
2004		131,368	31,157	-5,097	95,114	131,886	-	243	226,789	226,789	-	-
2005		123,292	25,793	1,006	98,505	138,131	-	199	234,590	234,590	-	-
2006		126,964	27,991	899	99,872	142,343	-	182	243,267	243,267	-	-
2007		143,766	29,423	1,021	115,364	149,630	-	22	266,283	266,283	-	-
2008		153,381	22,915	-153	130,313	124,344	-	38	254,818	254,818	-	-
2009		180,840	26,569	1,456	155,727	116,317	-	92	272,112	272,112	-	-
2010		188,600	32,111	-506	155,982	133,950	-	0	289,885	289,885	-	-
2011		188,507	35,386	252	153,373	149,304	-	-	303,306	303,306	-	-
2012		207,444	33,287	-2,987	171,171	157,159	-	0	328,363	328,361	-	2
2013		208,297	39,552	-1,332	167,413	160,125	-	0	327,806	327,806	-	-
2014		205,726	35,363	-88	170,276	166,557	-	19	335,886	335,886	-	-
2015		197,617	47,839	690	150,468	196,028	-	0	346,570	346,570	-	-
2016		202,224	49,763	-186	152,275	213,617	-	0	362,868	362,868	-	-
2017		199,632	44,194	2,104	157,542	249,148	-	0	384,242	384,242	-	-
2018		218,814	43,564	-4,891	170,359	248,724	-	-	372,559	372,559	-	-
2019		226,088	47,382	3,501	182,206	254,353	-	-	365,443	365,443	-	-
2020		215,878	36,680	-5,309	173,888	224,885	-	-	333,825	333,825	-	-
2021		253,313	31,203	2,375	224,486	214,883	-	-	369,918	369,918	-	-
2022		236,608	33,944	1,068	203,732	224,504	-	-	355,984	355,984	-	-
2023		239,951	39,861	-1,631	198,458	222,856	-	-	337,784	337,784	-	-
2024		246,692	40,478	2,951	209,165	231,016	-	-	359,127	359,127	-	-
2025 P		237,532	34,236	-3,466	199,831	217,535	-	-	350,567	350,567	-	-
2024	8	20,433	3,702	297	17,028	21,053	-	-	31,222	31,222	-	-
	9	21,027	4,005	181	17,203	19,569	-	-	30,450	30,450	-	-
	10	19,979	3,401	2,427	19,005	19,621	-	-	31,268	31,268	-	-
	11	19,310	2,719	1,667	18,258	17,488	-	-	30,259	30,259	-	-
	12	22,110	2,347	-1,522	18,241	16,131	-	-	28,974	28,974	-	-
2025 P	1	23,583	2,104	-2,412	19,067	18,487	-	-	31,873	31,873	-	-
	2	20,825	2,945	-650	17,231	16,817	-	-	28,380	28,380	-	-
	3	20,679	2,619	615	18,674	16,876	-	-	29,119	29,119	-	-
	4	19,670	3,093	-491	16,086	17,934	-	-	28,481	28,481	-	-
	5	18,772	3,117	-149	15,507	19,688	-	-	30,794	30,794	-	-
	6	17,528	2,585	-1,603	13,340	18,680	-	-	26,801	26,801	-	-
	7	23,340	2,923	744	21,161	19,618	-	-	34,767	34,767	-	-
	8	18,233	3,202	3,172	18,203	17,146	-	-	29,817	29,817	-	-
	9	21,952	2,705	-1,432	17,814	15,898	-	-	28,882	28,882	-	-
	10	18,062	3,253	1,239	16,048	18,666	-	-	28,511	28,511	-	-
	11	19,158	2,742	-1,294	15,122	18,676	-	-	27,755	27,755	-	-
	12	15,728	2,948	-1,204	11,576	19,050	-	-	25,388	25,388	-	-
2026 P	1	23,224	3,333	-679	19,211	19,836	-	-	32,866	32,866	-	-
	2	18,678	2,775	792	16,696	17,347	-	-	27,982	27,982	-	-
	3	17,965	1,847	368	16,487	15,649	-	-	27,179	27,179	-	-
	4	10,455	-	473	10,928	13,586	-	-	20,596	20,596	-	-
	5	17,098	642	-4,229	12,227	13,389	-	-	21,650	21,650	-	-
	6	12,450	640	2,676	14,485	14,622	-	-	24,773	24,773	-	-
	7	14,401	965	-2	13,434	18,119	-	-	25,852	25,852	-	-
	8	9,055	970	1,813	9,899	18,810	-	-	24,656	24,656	-	-
2025 P	1-8	162,631	22,587	-775	139,270	145,245	-	-	240,032	240,032	-	-
2026 P	1-8	123,327	11,172	1,212	113,367	131,356	-	-	205,554	205,554	-	-

6. 전기·열
Electricity and Heat

6.1 발전 현황
Electricity Overview

6.2 발전원별 발전설비용량
Generation Capacity by Plant Type

6.3 발전원별 발전량
Power Generation by Plant Type

6.4 발전연료 소비
Fuel Consumption of Power Generation

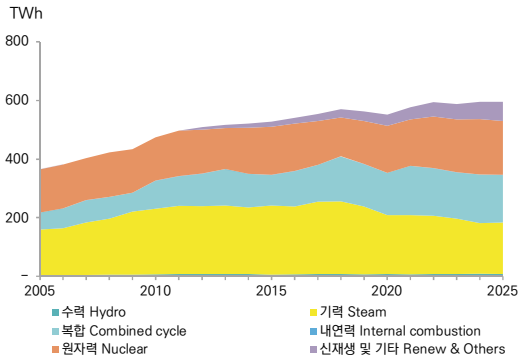
6.5 고객호수 및 판매량
Customers and Sales Volume by Type

6.6 부문별 전기 소비
Electricity Consumption by Sector

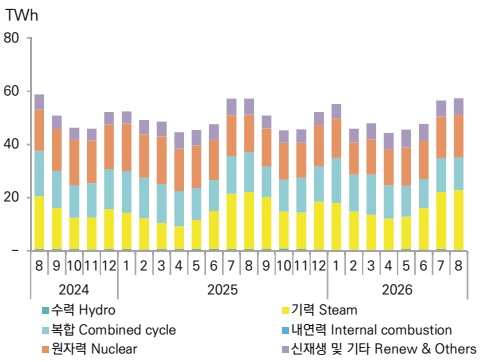
6.7 열에너지(지역난방) 수급
Heat Overview

● 발전원별 발전량 Power Generation by Plant Type

〈2005~2025〉

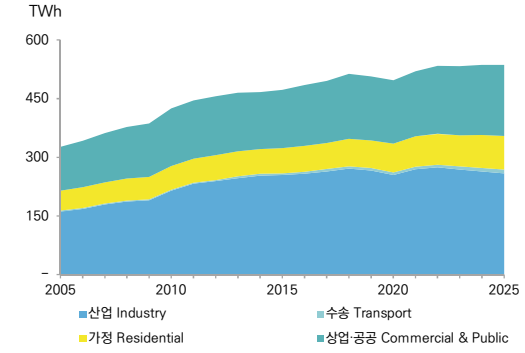


〈2024.8~2026.8〉

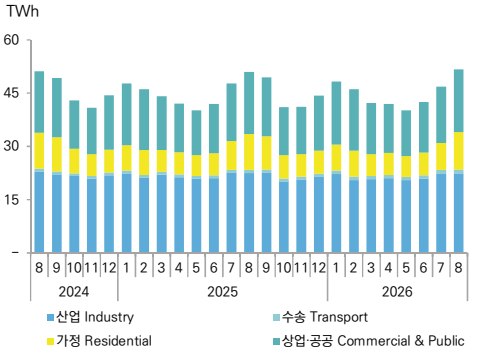


● 부문별 전기 소비 Electricity Consumption by Sector

〈2005~2025〉

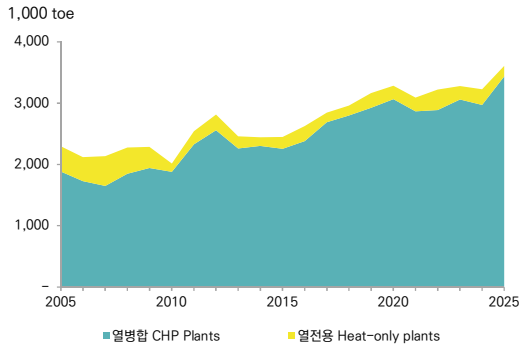


〈2024.8~2026.8〉



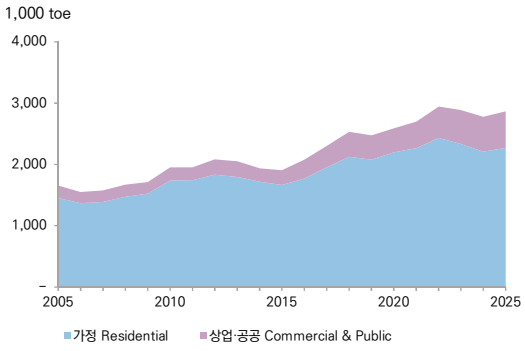
● 열 생산 Heat Production

〈2005~2025〉



● 열 소비 Heat Consumption

〈2005~2025〉



6.1 발전 현황 Electricity Overview

		총발전량 Total generation	설비용량[1] Installed capacity[1]	공급능력[1] Available capacity[1]	최대전력[1] Peak load[1]	평균전력 Average load	공급예비율 Reserve margin	평균부하율 Load factor
		GWh	MW				%	
1990		107,670	21,021	18,680	17,252	12,291	8.3	71.2
1995		184,661	31,793	31,968	29,878	21,080	7.0	70.6
2000		266,400	47,876	46,078	41,007	30,328	12.4	74.0
2003		322,452	56,081	55,488	47,385	36,810	17.1	77.7
2004		342,148	59,129	57,528	51,264	39,058	12.2	76.2
2005		364,639	61,737	60,818	54,631	41,625	11.3	76.2
2006		381,181	64,778	65,183	58,994	43,514	10.5	73.8
2007		403,125	67,196	66,778	62,285	46,019	7.2	73.9
2008		422,355	70,353	68,519	62,794	48,082	9.1	76.6
2009		433,604	73,470	72,071	66,797	49,498	7.9	74.1
2010		474,660	76,078	75,747	71,308	54,185	6.2	76.0
2011		496,893	76,649	77,179	73,137	56,723	5.5	77.6
2012		509,574	81,806	79,972	75,987	58,012	5.2	76.3
2013		517,147	82,296	80,713	76,522	59,035	5.5	77.1
2014		521,971	93,216	89,357	80,154	59,586	11.5	74.3
2015		528,090	94,102	87,926	78,790	60,284	11.6	76.5
2016		540,441	100,180	92,395	85,183	61,694	8.5	72.4
2017		553,530	116,657	96,095	85,133	63,188	12.9	74.2
2018		570,647	117,205	99,570	92,478	65,142	7.7	70.4
2019		563,040	122,973	96,389	90,314	64,274	6.7	71.2
2020		552,162	127,819	97,951	89,091	62,860	9.9	70.6
2021		576,809	131,330	100,739	91,141	65,846	10.5	72.2
2022		594,400	137,938	105,628	94,509	67,854	11.8	71.8
2023		588,047	142,567	104,297	93,615	67,129	11.4	71.7
2024		595,601	149,179	105,360	97,115	67,805	8.5	69.8
2025 p		595,523	155,385	105,011	95,951	67,982	9.4	70.9
2024	8	58,759	149,179	105,360	97,115	78,977	8.5	81.3
	9	50,738	149,625	101,806	93,246	70,470	9.2	75.6
	10	46,176	150,118	85,391	72,272	62,064	18.2	85.9
	11	45,808	151,707	97,490	79,064	63,623	23.3	80.5
	12	52,206	153,047	106,287	83,314	70,170	27.6	84.2
2025 p	1	52,435	152,827	111,539	90,705	70,438	23.0	77.7
	2	49,072	153,417	108,809	90,638	72,959	20.0	80.5
	3	48,568	153,477	99,269	85,127	65,279	16.6	76.7
	4	44,541	153,931	86,002	71,667	61,834	20.0	86.3
	5	45,408	154,557	82,818	74,239	60,902	11.6	82.0
	6	47,511	154,917	99,615	85,599	65,961	16.4	77.1
	7	57,143	154,955	105,151	95,675	76,805	9.9	80.3
	8	57,162	155,385	105,011	95,951	76,831	9.4	80.1
	9	50,729	155,655	100,937	89,532	70,457	12.7	78.7
	10	45,262	155,960	86,525	73,212	60,836	18.2	83.1
	11	45,683	156,253	95,666	76,163	63,448	25.6	83.3
	12	52,135	156,637	102,715	82,812	70,074	24.0	84.6
2026 p	1	55,149	157,113	104,185	88,548	74,126	17.7	83.7
	2	45,942	157,285	100,026	88,950	68,365	12.5	76.9
	3	47,974	158,244	88,072	78,424	64,481	12.3	82.2
	4	44,359	158,337	80,768	73,633	61,610	9.7	83.7
	5	45,596	159,088	84,327	76,629	61,285	10.0	80.0
	6	47,713	159,148	92,978	82,193	66,267	13.1	80.6
	7	56,485	159,432	103,519	92,914	75,920	11.4	81.7
	8	57,278	160,411	103,589	95,321	76,987	8.7	80.8
2025 p	1-8	401,840	155,385	105,011	95,951	68,903	9.4	71.8
2026 p	1-8	400,496	160,411	103,589	95,321	68,672	8.7	72.0

1. 최대전력 발생시점 기준
자료: 한국전력공사-전력통계월보

1. Based on peak demand
Source: Monthly Report on Major Electric Power Statistics, KEPCO

6.2 발전원별 발전설비용량 Generation Capacity by Plant Type

	합계 Total	수력[1] Hydro[1]	기력 Steam	복합 Combined cycle	내연력 Internal combustion	원자력 Nuclear	신재생[2] New & Renewable[2]	기타[3] Others[3]
	MW							
1990	21,021	2,340	9,912	840	313	7,616	-	-
1995	32,184	3,093	14,032	6,184	259	8,616	-	-
2000	48,451	3,149	20,059	11,257	271	13,716	-	-
2003	56,053	3,877	23,045	13,086	246	15,716	83	-
2004	59,961	3,879	24,693	14,313	252	16,716	108	-
2005	62,258	3,883	25,193	15,015	297	17,716	156	-
2006	65,514	5,485	25,773	16,004	297	17,716	240	-
2007	68,268	5,492	27,873	16,511	303	17,716	374	-
2008	72,491	5,505	31,191	17,044	307	17,716	728	-
2009	73,470	5,515	31,150	17,575	347	17,716	1,168	-
2010	76,078	5,525	31,150	19,100	351	17,716	2,237	-
2011	79,342	6,418	32,194	19,799	355	18,716	1,859	-
2012	81,806	6,446	31,994	19,799	367	20,716	2,483	-
2013	86,969	6,454	32,477	23,473	330	20,716	3,519	-
2014	93,216	6,468	33,402	27,826	330	20,716	4,474	-
2015	97,649	6,471	34,441	29,043	330	21,716	5,649	-
2016	105,866	6,485	35,756	32,703	329	23,116	7,477	-
2017	116,908	6,489	40,134	38,229	339	22,529	9,187	-
2018	119,092	6,490	40,376	38,413	339	21,850	11,623	-
2019	125,338	6,508	40,059	40,019	341	23,250	14,250	912
2020	129,191	6,506	39,909	40,186	176	23,250	18,739	426
2021	134,020	6,541	40,305	40,217	177	23,250	23,014	515
2022	138,195	6,513	39,895	40,217	137	24,650	26,326	457
2023	144,421	6,517	40,873	42,207	137	24,650	29,579	459
2024	153,071	6,515	41,879	45,203	97	26,050	32,878	449
2025 P	156,563	6,515	41,028	45,473	97	26,050	36,932	467
2024 8	149,408	6,515	41,879	42,817	97	26,050	31,601	450
9	149,907	6,515	41,879	43,087	97	26,050	31,830	450
10	151,350	6,515	41,879	44,099	97	26,050	32,261	450
11	151,707	6,515	41,879	44,099	97	26,050	32,617	450
12	153,071	6,515	41,879	45,203	97	26,050	32,878	449
2025 P 1	153,384	6,515	41,529	45,473	97	26,050	33,271	449
2	153,477	6,515	41,529	45,473	97	26,050	33,364	449
3	153,917	6,513	41,529	45,473	97	26,050	33,806	449
4	154,303	6,514	41,529	45,473	97	26,050	34,190	449
5	154,673	6,514	41,529	45,473	97	26,050	34,560	449
6	154,955	6,515	41,529	45,473	97	26,050	34,841	449
7	155,308	6,515	41,529	45,473	97	26,050	35,194	449
8	155,666	6,515	41,528	45,473	97	26,050	35,553	449
9	155,914	6,515	41,528	45,473	97	26,050	35,801	449
10	156,273	6,515	41,528	45,473	97	26,050	36,154	455
11	156,492	6,515	41,528	45,473	97	26,050	36,373	455
12	156,563	6,515	41,028	45,473	97	26,050	36,932	467
2026 P 1	157,285	6,516	41,028	45,473	97	26,050	37,614	507
2	158,099	6,516	41,028	45,975	97	26,050	37,975	459
3	158,286	6,516	41,028	45,975	97	26,050	38,089	531
4	158,711	6,516	41,028	45,975	97	26,050	38,515	531
5	159,095	6,516	41,028	46,080	97	26,050	38,793	531
6	159,413	6,516	41,028	46,080	97	26,050	39,112	531
7	160,266	6,516	41,028	46,592	97	26,050	39,447	537
8	160,952	6,516	41,028	46,592	97	26,050	40,132	537
2025 P 1-8	155,666	6,515	41,528	45,473	97	26,050	35,553	449
2026 P 1-8	160,952	6,516	41,028	46,592	97	26,050	40,132	537

1. 양수, 일반수력, 소수력
2. 일반수력, 소수력 제외
3. 증류탑폐열, 여열회수, 천연가스압터빈, 부생가스 등
자료: 한국전력공사-전력통계월보

1. Pumped storage, general hydropower, and small hydropower
2. Excludes general hydropower and small hydropower.
3. Includes waste heat in distillation tower, waste heat recovery, natural gas pressure turbine and by-product gas.
Source: Monthly Report on Major Electric Power Statistics, KEPCO

6.3 발전원별 발전량 Power Generation by Plant Type

		합계 Total	수력[1] Hydro[1]	기력 Steam	복합 Combined cycle	내연력 Internal combustion	원자력 Nuclear	신재생[2] New & Renewable[2]	기타[3] Others[3]
		GWh							
1990		107,670	6,361	47,419	–	1,048	52,887	–	–
1995		184,661	5,478	90,808	20,521	825	67,029	–	–
2000		266,400	5,610	124,669	26,863	294	108,964	–	–
2003		322,452	6,887	145,148	40,375	370	129,672	–	–
2004		342,148	5,861	149,713	55,452	407	130,715	–	–
2005		364,639	5,189	154,639	57,457	575	146,779	–	–
2006		381,181	5,219	159,398	67,138	677	148,749	–	–
2007		403,125	5,042	178,163	76,403	578	142,937	–	–
2008		422,355	5,563	190,812	74,519	503	150,958	–	–
2009		433,604	5,641	215,009	64,486	697	147,771	–	–
2010		474,660	6,472	224,356	94,506	731	148,596	–	–
2011		496,893	7,831	232,040	101,479	821	154,723	–	–
2012		509,574	7,652	231,343	110,882	752	150,327	8,618	–
2013		517,147	8,394	232,988	124,400	741	138,784	11,841	–
2014		521,971	7,820	227,872	114,146	656	156,407	15,072	–
2015		528,090	5,796	236,133	103,437	643	164,762	17,318	–
2016		540,441	6,634	232,178	119,494	573	161,995	19,567	–
2017		553,530	6,995	247,843	125,473	513	148,427	24,280	–
2018		570,647	7,270	248,583	152,690	528	133,505	28,070	–
2019		563,040	6,247	232,128	144,676	579	145,910	31,250	2,249
2020		552,162	7,148	200,895	145,306	405	160,184	31,057	7,168
2021		576,809	6,737	202,657	167,024	491	158,015	39,102	2,783
2022		594,400	7,256	199,031	162,204	570	176,054	47,266	2,019
2023		588,047	7,500	189,971	156,804	390	180,494	50,456	2,432
2024		595,601	8,978	171,970	166,271	329	188,754	56,537	2,762
2025 p		595,523	8,229	175,683	161,804	331	184,693	62,207	2,576
2024	8	58,759	766	19,778	16,978	34	15,508	5,476	219
	9	50,738	652	15,464	13,788	28	15,847	4,752	207
	10	46,176	640	11,860	12,068	25	17,073	4,315	193
	11	45,808	574	11,856	12,901	25	16,144	4,077	231
	12	52,206	614	15,136	14,975	28	16,715	4,488	250
2025 p	1	52,435	640	13,574	15,672	28	17,893	4,410	218
	2	49,072	565	11,712	15,215	28	16,229	5,096	228
	3	48,568	645	9,751	14,715	27	17,868	5,332	230
	4	44,541	673	8,454	13,387	25	15,931	5,867	204
	5	45,408	854	10,796	11,971	25	15,889	5,661	212
	6	47,511	785	14,142	11,710	25	15,062	5,590	196
	7	57,143	641	20,876	14,122	31	15,253	6,023	198
	8	57,162	607	21,487	15,019	33	14,069	5,749	198
	9	50,729	696	19,483	11,545	28	14,251	4,551	174
	10	45,262	928	13,843	12,043	26	13,750	4,473	199
	11	45,683	639	13,785	13,095	26	13,057	4,834	247
	12	52,135	557	17,892	13,317	28	15,441	4,629	271
2026 p	1	55,149	506	17,468	16,998	29	14,647	5,261	239
	2	45,942	454	14,234	13,951	25	12,072	5,004	201
	3	47,974	501	13,019	15,101	27	13,249	5,874	204
	4	44,359	518	11,570	12,454	25	13,609	6,047	138
	5	45,596	644	12,196	11,639	25	14,247	6,708	137
	6	47,713	605	15,529	10,904	25	14,264	6,257	128
	7	56,485	629	21,428	12,832	30	15,479	5,908	181
	8	57,278	499	22,356	12,284	32	15,942	6,025	140
2025 p	1–8	401,840	5,410	110,791	111,811	223	128,194	43,727	1,685
2026 p	1–8	400,496	4,356	127,799	106,163	218	113,509	47,084	1,368

1. 양수, 일반수력, 소수력
2. 일반수력, 소수력 제외
3. 증류탑폐열, 여열회수, 천연가스압터빈, 부생가스 등
자료: 한국전력공사-전력통계월보

1. Pumped storage, general hydropower, and small hydropower
2. Excludes general hydropower and small hydropower.
3. Includes waste heat in distillation tower, waste heat recovery, natural gas pressure turbine and by-product gas.
Source: Monthly Report on Major Electric Power Statistics, KEPCO

6.4 발전연료 소비 Fuel Consumption of Power Generation

	석탄 Coal			석유 Oil			가스 LNG
	합계 Total	무연탄 Anthracite	유연탄 Bituminous	합계 Total	중유 Heavy oil	경유 Diesel	
	1,000 ton			1,000 ㎘			1,000 ton
1990	8,530	2,013	6,517	4,481	4,226	255	1,718
1995	18,631	2,428	16,203	9,687	8,753	933	3,562
2000	36,217	2,848	33,369	5,086	4,895	191	4,491
2003	44,457	2,880	41,578	5,055	4,416	638	5,995
2004	47,927	2,412	45,515	4,340	4,200	139	8,221
2005	50,297	2,359	47,937	4,168	4,051	117	8,537
2006	52,604	2,345	50,258	3,789	3,633	156	9,466
2007	58,342	2,392	55,950	4,019	3,899	120	10,829
2008	65,772	2,534	63,238	2,142	2,035	107	10,515
2009	73,783	2,690	71,092	3,056	2,944	112	8,597
2010	78,807	2,404	76,403	2,824	2,711	114	12,914
2011	81,513	1,659	79,854	2,174	2,050	124	13,609
2012	80,601	1,797	78,805	3,413	3,272	141	15,321
2013	80,488	1,729	78,760	3,551	3,402	149	17,005
2014	79,732	2,044	77,688	1,682	1,572	111	12,497
2015	81,558	2,125	79,433	1,962	1,851	111	8,764
2016	80,573	2,528	78,045	2,939	2,784	155	8,284
2017	90,296	1,079	89,217	1,101	928	174	7,743
2018	90,541	992	89,549	1,228	1,013	215	9,051
2019	84,486	1,165	83,321	684	362	323	8,017
2020	70,065	971	69,094	452	283	169	8,993
2021	67,778	900	66,878	498	291	207	11,196
2022	66,087	885	65,202	375	114	261	10,707
2023	60,292	914	59,379	294	15	280	9,340
2024	60,130	926	59,204	281	0	281	9,217
2025 P	61,202	667	60,535	256	-	256	7,603
2024 8	6,885	118	6,767	22	-	22	1,071
9	5,360	98	5,262	24	-	24	842
10	4,226	11	4,215	27	-	27	681
11	4,158	63	4,095	24	-	24	547
12	5,383	101	5,282	24	-	24	644
2025 P 1	4,870	88	4,781	24	-	24	618
2	4,132	15	4,117	23	-	23	740
3	3,356	33	3,323	21	-	21	607
4	2,861	44	2,817	19	-	19	599
5	3,817	3	3,814	28	-	28	690
6	4,703	2	4,701	27	-	27	525
7	7,128	72	7,056	20	-	20	702
8	7,427	72	7,356	15	-	15	780
9	6,860	49	6,810	14	-	14	489
10	4,819	49	4,771	16	-	16	617
11	4,781	128	4,652	26	-	26	678
12	6,448	112	6,336	24	-	24	602
2026 P 1	6,375	-	6,375	26	-	26	954
2	5,000	10	4,991	27	-	27	734
3	4,386	-	4,386	23	-	23	797
4	3,902	-	3,902	31	-	31	710
5	4,255	14	4,241	35	-	35	638
6	5,088	73	5,014	32	-	32	541
7	7,426	130	7,295	20	-	20	610
8	7,873	102	7,771	21	-	21	589
2025 P 1-8	38,294	328	37,966	176	-	176	5,261
2026 P 1-8	44,305	329	43,975	215	-	215	5,572

주 1. 시운전 연료 사용량 포함.
2. 한전 및 자회사 연료 사용량임
자료: 한국전력공사-전력통계월보

Note 1. Includes fuel used for test runs
2. Includes only the fuel used by KEPCO and its subsidiary companies.
Source: Monthly Report on Major Electric Power Statistics, KEPCO

6.5 고객호수 및 판매량 Customers and Sales Volume by Type

		고객호수 Customers			판매량 Sales volume		
		합계 Total	저압 Low voltage	고압 High voltage	합계 Total	저압 Low voltage	고압 High voltage
		1,000 households			GWh		
1990		9,315	8,515	800	94,383	17,430	76,953
1995		12,771	12,694	77	163,270	47,272	115,998
2000		14,976	14,850	126	239,535	69,626	169,910
2003		16,776	16,600	176	293,599	88,969	204,630
2004		17,062	16,868	194	312,096	92,539	219,557
2005		17,329	17,117	212	332,413	97,639	234,773
2006		17,625	17,395	230	348,719	100,683	248,036
2007		18,039	17,789	249	368,605	103,161	265,445
2008		18,419	18,152	268	385,070	105,899	279,171
2009		18,727	18,444	283	394,475	107,172	287,303
2010		19,229	18,929	301	434,160	114,075	320,085
2011		19,815	19,494	321	455,070	113,075	341,995
2012		20,476	20,131	345	466,593	113,902	352,691
2013		21,018	20,648	370	474,849	113,027	361,822
2014		21,532	21,131	402	477,592	108,403	369,188
2015		22,030	21,602	428	483,655	109,712	373,943
2016		22,553	22,097	456	497,039	112,114	384,925
2017		23,077	22,588	489	507,746	112,411	395,335
2018		23,502	22,972	529	526,149	115,976	410,174
2019		23,860	23,294	566	520,499	112,889	407,610
2020		24,198	23,594	604	509,270	111,663	397,607
2021		24,523	23,878	646	533,431	115,457	417,974
2022		24,866	24,170	696	547,933	118,406	429,526
2023		25,129	24,388	741	545,966	117,638	428,328
2024		25,321	24,541	781	549,821	118,884	430,936
2025 P		25,434	24,622	812	549,417	119,430	429,988
2024	8	25,179	24,410	768	52,420	12,018	40,402
	9	25,196	24,425	771	50,384	11,946	38,438
	10	25,206	24,432	774	44,090	8,996	35,094
	11	25,778	25,000	778	41,930	8,694	33,237
	12	25,321	24,541	781	45,417	9,718	35,700
2025 P	1	25,250	24,466	783	48,796	11,648	37,148
	2	25,248	24,462	786	47,065	11,785	35,281
	3	25,817	25,028	789	45,157	9,938	35,219
	4	25,355	24,562	793	43,117	9,027	34,090
	5	25,278	24,482	796	41,219	7,888	33,331
	6	25,287	24,490	797	43,006	8,349	34,657
	7	25,308	24,508	800	48,824	9,980	38,845
	8	25,322	24,520	802	52,119	11,955	40,163
	9	25,335	24,531	804	50,563	11,548	39,015
	10	25,338	24,532	806	42,125	8,659	33,466
	11	25,904	25,095	809	42,076	8,906	33,170
	12	25,434	24,622	812	45,351	9,747	35,604
2026 P	1	25,364	24,549	815	49,353	11,619	37,734
	2	25,369	24,551	819	47,136	12,111	35,025
	3	25,930	25,108	822	43,254	9,295	33,958
	4	25,487	24,660	826	42,728	8,895	33,833
	5	25,404	24,576	829	40,931	7,858	33,073
	6	25,415	24,585	830	43,269	8,596	34,673
	7	25,426	24,595	831	47,719	9,573	38,146
	8	25,463	24,631	832	52,572	12,311	40,262
2025 P	1-8	25,322	24,520	802	369,303	80,570	288,733
2026 P	1-8	25,463	24,631	832	366,962	80,259	286,703

자료: 한국전력공사-전력통계월보 Source: Monthly Report on Major Electric Power Statistics, KEPCO

6.6 부문별 전기 소비 Electricity Consumption by Sector

		합계	산업[1]					수송			가정	상업·공공
				화학 및 석유화학	철강	기계류	기타		철도	도로		
		Total	Industry[1]	Chemical and Petrochemical	Iron and Steel	Machinery	Others	Transport	Rail	Road	Residential	Commercial & Public
		GWh										
1990		92,985	57,850	9,511	10,064	12,091	26,184	1,012	1,012	-	17,735	16,388
1995		160,843	94,008	16,463	16,101	15,499	45,944	1,802	1,802	-	28,303	36,729
2000		235,730	128,455	23,054	19,997	23,624	61,779	2,037	2,037	-	37,102	68,137
2003		288,327	145,115	25,870	20,902	29,539	68,804	2,331	2,331	-	44,572	96,309
2004		306,429	152,671	27,181	21,384	33,474	70,632	2,475	2,475	-	48,615	102,668
2005		326,419	160,819	27,954	23,013	38,019	71,832	2,601	2,601	-	50,873	112,126
2006		342,173	168,115	28,324	24,380	41,922	73,489	2,534	2,534	-	52,522	119,002
2007		361,726	179,372	29,624	27,241	45,870	76,638	2,433	2,433	-	54,174	125,747
2008		377,519	187,079	31,389	31,733	49,594	74,363	2,277	2,277	-	56,228	131,935
2009		386,450	189,719	31,978	28,329	50,753	78,660	2,174	2,174	-	57,595	136,961
2010		425,518	214,529	34,496	34,494	59,283	86,256	2,191	2,191	-	61,194	147,604
2011		445,637	232,772	38,630	38,392	64,644	91,106	2,246	2,246	-	61,564	149,055
2012		456,554	239,097	40,383	37,571	68,830	92,313	2,250	2,250	-	63,536	151,671
2013		464,451	246,444	41,612	38,033	72,345	94,454	4,710	4,710	-	63,970	149,327
2014		466,317	253,343	43,615	40,367	73,248	96,113	4,451	4,451	-	62,675	145,848
2015		472,446	254,424	44,326	36,998	74,325	98,775	4,614	4,614	-	63,794	149,613
2016		484,795	257,732	46,099	35,159	75,601	100,872	5,090	5,090	-	66,173	155,800
2017		495,141	264,067	47,710	35,524	79,986	100,847	5,590	5,545	45	66,517	158,967
2018		513,242	270,798	49,256	34,852	84,862	101,829	5,857	5,745	112	70,687	165,901
2019		507,302	266,573	49,012	32,617	84,842	100,102	5,977	5,730	248	70,455	164,297
2020		496,890	254,749	49,520	26,452	82,634	96,143	6,025	5,610	416	74,074	162,041
2021		520,326	269,561	53,405	25,906	89,539	100,711	6,415	5,710	705	77,558	166,793
2022		534,303	274,066	53,422	25,902	92,551	102,191	7,202	5,830	1,372	78,558	174,478
2023		532,708	268,447	53,391	23,469	90,707	100,881	7,949	5,785	2,163	79,886	176,426
2024		536,477	263,893	54,091	21,554	89,699	98,549	8,861	5,880	2,980	84,427	179,297
2025 P		536,626	258,805	51,700	20,584	89,442	97,080	9,761	5,811	3,949	85,832	182,229
2024	8	51,227	22,941	4,627	1,636	8,050	8,627	829	562	267	10,079	17,378
	9	49,226	22,093	4,524	1,577	7,568	8,424	793	528	265	9,715	16,625
	10	42,959	21,709	4,501	1,828	7,562	7,819	712	467	246	6,934	13,604
	11	40,876	21,002	4,280	1,813	6,848	8,060	726	461	265	6,073	13,075
	12	44,341	21,853	4,475	1,807	7,331	8,240	802	497	305	6,423	15,263
2025 P	1	47,766	22,408	4,526	1,915	7,431	8,536	824	489	335	7,091	17,441
	2	46,120	21,099	4,101	1,684	6,961	8,354	798	469	329	7,144	17,079
	3	44,067	22,034	4,330	1,872	7,717	8,115	766	468	298	6,209	15,059
	4	42,067	21,337	4,351	1,914	7,074	7,999	768	472	296	6,247	13,715
	5	40,151	20,903	4,385	1,846	7,096	7,576	759	474	286	5,870	12,620
	6	41,895	21,082	4,310	1,677	7,373	7,721	784	486	298	6,260	13,769
	7	47,687	22,613	4,564	1,678	8,047	8,324	834	509	325	8,075	16,166
	8	50,955	22,482	4,444	1,590	8,009	8,439	866	514	352	10,165	17,442
	9	49,436	22,623	4,447	1,770	7,816	8,589	844	497	346	9,348	16,622
	10	41,085	20,132	4,055	1,552	7,285	7,240	805	478	326	6,602	13,546
	11	41,127	20,673	4,020	1,536	7,157	7,961	829	473	356	6,284	13,340
	12	44,269	21,420	4,166	1,550	7,477	8,226	884	481	403	6,536	15,430
2026 P	1	48,244	22,197	4,253	1,651	7,668	8,626	1,035	555	481	7,261	17,751
	2	46,150	20,544	3,901	1,388	7,096	8,160	939	505	434	7,249	17,417
	3	42,269	20,774	3,940	1,665	7,327	7,843	867	486	380	6,199	14,430
	4	41,891	21,062	3,797	1,846	7,505	7,915	822	427	395	6,277	13,729
	5	40,132	20,536	3,810	1,720	7,571	7,435	840	436	404	5,875	12,881
	6	42,497	20,974	3,942	1,700	7,585	7,747	853	439	413	6,418	14,253
	7	46,855	22,403	4,264	1,623	8,333	8,183	927	491	436	7,683	15,842
	8	51,701	22,444	4,175	1,698	8,266	8,305	1,012	529	483	10,544	17,702
2025 P	1-8	360,708	173,957	35,011	14,175	59,708	65,063	6,399	3,881	2,518	57,062	123,291
2026 P	1-8	359,739	170,935	32,081	13,289	61,350	64,214	7,295	3,869	3,426	57,505	124,004

1. 농림어업, 광·제조업, 건설업 포함

1. Includes Agri.Fishery, Mining, Manufacturing, and Construction Sectors.

6.7 열에너지(지역난방) 수급 Heat Overview

		열 생산 Heat production	열병합 CHP Plants	열전용 Heat-only plants	최종소비 TFC	가정 Residential	상업·공공 Commercial & Public
		1,000 toe					
1990		79	79	–	–	–	–
1995		1,175	1,073	102	637	603	34
2000		1,778	1,620	158	1,208	1,113	95
2003		1,967	1,637	330	1,395	1,151	244
2004		1,995	1,690	305	1,449	1,283	166
2005		2,299	1,885	414	1,652	1,449	202
2006		2,121	1,724	396	1,549	1,367	182
2007		2,132	1,651	481	1,576	1,391	185
2008		2,275	1,846	429	1,669	1,472	198
2009		2,287	1,944	343	1,715	1,525	189
2010		2,017	1,878	139	1,953	1,742	211
2011		2,546	2,329	216	1,954	1,743	211
2012		2,812	2,559	253	2,085	1,832	252
2013		2,460	2,260	199	2,049	1,797	252
2014		2,444	2,301	143	1,938	1,720	218
2015		2,450	2,255	194	1,905	1,663	242
2016		2,624	2,382	243	2,075	1,771	304
2017		2,844	2,691	154	2,300	1,955	345
2018		2,960	2,797	163	2,535	2,125	410
2019		3,161	2,920	241	2,471	2,080	391
2020		3,283	3,065	218	2,592	2,200	393
2021		3,090	2,865	225	2,701	2,265	435
2022		3,225	2,887	338	2,946	2,432	514
2023		3,278	3,061	217	2,889	2,331	558
2024		3,229	2,970	258	2,778	2,208	571
2025 p		3,606	3,433	173	2,866	2,270	596
2024	8	124	110	13	108	38	70
	9	98	86	13	90	40	50
	10	135	123	12	106	88	19
	11	358	338	20	281	242	39
	12	567	530	36	476	407	70
2025 p	1	657	624	32	529	451	77
	2	599	566	32	487	410	77
	3	407	397	10	310	267	43
	4	239	225	14	175	151	24
	5	143	135	8	123	97	25
	6	124	119	5	102	60	42
	7	149	137	13	113	45	68
	8	128	121	7	107	39	68
	9	109	102	7	92	44	48
	10	155	147	9	118	97	22
	11	317	309	8	252	219	34
	12	578	551	27	458	390	68
2026 p	1	715	661	54	592	501	92
	2	513	489	24	420	359	62
	3	389	375	14	306	263	43
	4	206	190	16	151	129	22
	5	118	107	11	111	82	28
	6	116	106	10	100	54	45
	7	125	118	7	113	47	66
	8	123	115	8	108	38	70
2025 p	1-8	2,446	2,324	122	1,945	1,520	425
2026 p	1-8	2,305	2,160	144	1,901	1,473	428

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7. 에너지 가격
Energy Prices

7.1 원유 및 석유제품 가격
Oil Prices

7.1.1 원유 수입 가격
Crude Oil Import Prices

7.1.2 주요 석유제품 수입 가격
Import Prices by Petroleum Product

7.1.3 주요 석유제품 수출 가격
Export Prices by Petroleum Product

7.1.4 정유사 판매 가격
Refiner Prices

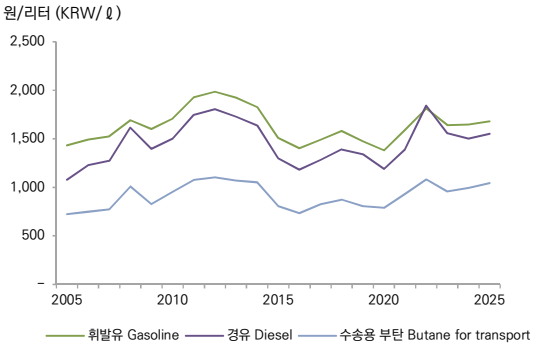
7.1.5 소비자 판매 가격
Consumer Prices

7.2 석탄 및 전력 가격
Coal and Electricity Prices

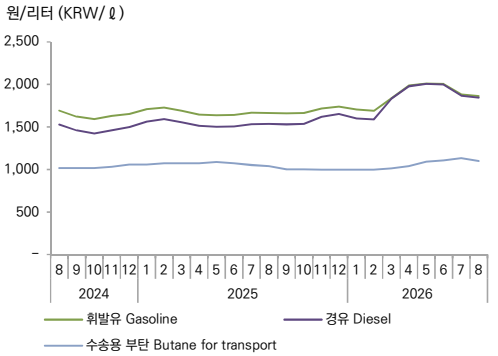
7.3 천연가스 수입가격 및 도시가스 가격
LNG Import Prices and City Gas Prices

● 석유 소비자 가격 Consumer Prices by Petroleum Product

〈2005~2025〉

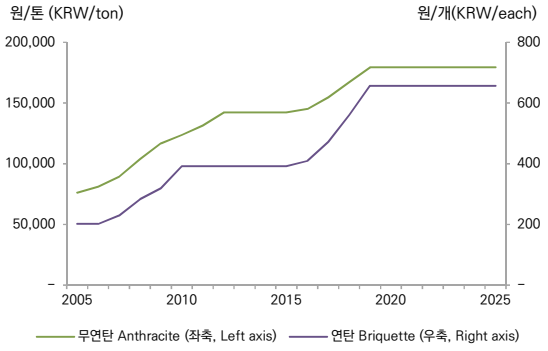


〈2024.8~2026.8〉



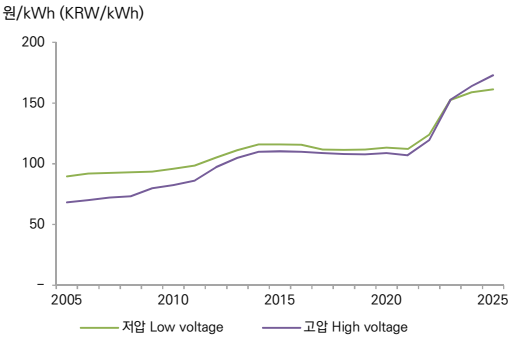
● 석탄 가격 Coal Prices

〈2005~2025〉



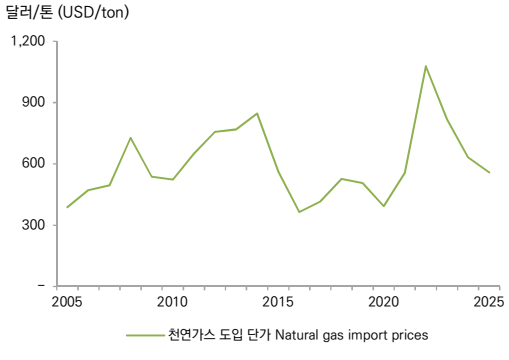
● 전력 가격 Electricity Prices

〈2005~2025〉



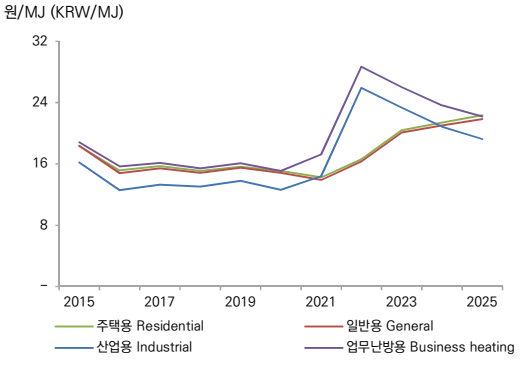
● LNG 도입 단가 LNG Import Prices

〈2005~2025〉



● 도시가스 가격 City Gas Prices

〈2005~2025〉



7.1.1 원유 수입 가격 Crude Oil Import Prices

		평균 Average	중동 Middle East	아시아 Asia	아프리카 Africa	아메리카 America	유럽 Europe
		USD/bbl					
1990		20.5	20.2	22.1	18.8	18.1	-
1995		17.3	17.2	18.0	17.7	16.7	-
2000		28.2	27.9	29.8	29.6	26.3	27.8
2003		28.7	28.4	30.3	28.9	27.5	32.6
2004		36.0	35.3	39.7	37.4	33.5	-
2005		50.4	50.0	54.1	48.9	41.6	57.2
2006		62.9	62.4	65.4	65.5	57.1	-
2007		69.3	68.6	73.3	69.8	53.5	-
2008		98.8	98.6	100.4	100.5	-	-
2009		61.3	61.4	61.0	60.3	53.3	-
2010		78.6	78.5	79.6	77.6	76.3	-
2011		108.1	107.4	113.3	111.1	99.8	114.7
2012		112.9	112.4	114.9	118.0	98.9	116.3
2013		108.3	107.9	110.3	107.9	110.8	111.0
2014		101.5	101.4	101.9	101.1	95.9	103.4
2015		53.3	53.0	54.8	55.6	51.3	56.8
2016		41.0	40.7	44.8	45.6	36.0	41.9
2017		53.3	53.2	55.3	56.4	47.9	56.0
2018		71.4	71.0	73.6	74.3	68.9	75.3
2019		65.5	65.7	66.3	66.8	64.3	68.6
2020		44.8	43.9	45.3	48.4	46.3	43.8
2021		70.2	70.3	71.1	71.7	69.6	70.6
2022		102.3	102.2	101.4	105.5	102.2	104.4
2023		85.9	85.9	84.3	87.4	86.0	92.1
2024		82.8	82.4	82.4	85.4	83.8	80.1
2025 P		73.4	73.4	73.1	72.5	73.4	73.8
2024	8	83.8	82.8	84.8	84.2	86.1	82.6
	9	79.5	78.7	80.0	84.3	81.7	-
	10	77.5	76.9	77.7	80.4	79.4	76.4
	11	76.6	76.4	78.0	79.0	77.2	75.4
	12	76.2	75.9	76.9	82.4	76.8	-
2025 P	1	77.5	77.5	78.0	78.1	77.5	-
	2	80.9	80.8	80.8	-	81.3	-
	3	79.9	79.7	77.3	80.3	80.5	80.2
	4	76.1	76.1	76.6	75.1	75.9	75.7
	5	71.2	71.0	70.8	72.3	71.6	75.7
	6	67.9	68.1	68.9	63.7	67.4	-
	7	71.0	71.0	73.6	70.3	70.8	-
	8	73.2	73.2	73.1	71.8	73.2	-
	9	72.8	72.7	70.6	73.8	73.3	68.7
	10	73.3	73.8	70.8	71.7	73.1	-
	11	68.8	68.9	68.2	71.2	68.6	68.8
	12	67.6	67.6	68.7	69.1	67.3	-
2026 P	1	65.8	65.5	66.1	65.2	66.5	-
	2	65.2	64.2	72.5	69.3	66.4	-
	3	75.8	73.8	87.1	78.5	78.4	-
	4	109.0	111.9	119.0	98.1	103.6	-
	5	114.7	110.2	115.6	129.3	116.8	-
	6	114.1	115.0	117.7	122.2	109.0	111.1
	7	101.9	101.7	100.3	93.4	104.5	-
	8	90.7	87.3	89.9	91.2	98.2	-
2025 P	1-8	74.7	74.7	74.9	73.1	74.8	77.2
2026 P	1-8	92.1	91.2	96.0	93.4	92.9	111.1

주 1. 원유 수입량 및 수입액은 한국석유공사 자료이므로, 한국무역협회의 통계와 다를 수 있음
2. 통관기준이며, 수입액은 CIF 가격임
자료 : 한국석유공사-PEDSIS

Note 1. Import volume and value of crude oil are based on Korea National Oil Corporation data and may differ from Korea International Trade Association statistics.
2. The import prices are based on the customs clearance price while the import values are CIF prices.
Source: Korea National Oil Corporation-PEDSIS

7.1.2 주요 석유제품 수입 가격 Import Prices by Petroleum Product

		휘발유 Gasoline	경유 Diesel	등유 Kerosene	중질중유 Bunker-C	액화석유가스 LPG	납사 Naphtha
		USD/bbl					
1990		-	-	-	-	-	-
1995		-	23.2	25.0	16.6	16.9	18.9
2000		35.5	36.4	37.2	27.2	26.3	30.6
2003		34.0	34.0	37.5	30.1	26.3	31.3
2004		46.5	44.4	45.7	33.2	31.3	42.3
2005		51.4	64.5	64.6	44.3	39.0	52.9
2006		-	84.2	76.0	53.9	47.1	64.0
2007		-	78.5	81.9	54.6	53.0	74.0
2008		-	125.8	106.3	89.6	75.0	100.1
2009		-	61.8	71.3	53.0	46.0	58.8
2010		-	93.5	102.5	74.1	61.9	80.4
2011		-	130.4	129.6	102.7	76.6	104.2
2012		119.7	127.5	128.4	109.1	79.6	105.7
2013		124.7	127.3	126.7	101.3	77.3	103.0
2014		-	122.5	125.7	95.5	76.4	101.8
2015		85.9	75.4	124.9	48.0	41.9	55.8
2016		64.2	55.4	47.7	38.0	30.9	44.1
2017		66.4	68.8	62.8	54.6	41.1	54.2
2018		92.4	86.6	62.5	70.7	48.0	70.6
2019		100.0	80.0	82.9	66.7	37.5	58.5
2020		505.7	39.0	37.8	50.9	32.6	45.3
2021		84.0	103.5	78.5	69.6	54.1	71.1
2022		150.8	113.5	90.8	92.2	66.2	88.7
2023		120.7	-	114.5	82.8	59.3	73.5
2024		104.7	-	114.5	81.3	52.4	76.7
2025 P		-	-	-	70.7	46.0	68.4
2024	8	-	-	-	80.9	51.9	79.0
	9	-	-	-	76.3	53.7	75.5
	10	-	-	-	75.4	53.8	73.8
	11	-	-	-	81.4	53.8	75.6
	12	-	-	-	76.2	52.4	72.5
2025 P	1	-	-	-	79.7	51.3	72.4
	2	-	-	-	80.4	53.0	74.9
	3	-	-	-	77.0	48.6	74.6
	4	-	-	-	74.7	47.0	71.3
	5	-	-	-	72.5	44.5	65.2
	6	-	-	-	70.7	44.0	63.9
	7	-	-	-	68.7	46.1	66.1
	8	-	-	-	65.2	44.8	65.6
	9	-	-	-	66.5	44.8	65.3
	10	-	-	-	66.3	44.7	66.9
	11	-	-	-	62.8	41.6	65.2
	12	-	-	-	60.3	42.8	67.3
2026 P	1	-	-	-	61.5	44.8	62.7
	2	-	-	-	68.4	46.5	63.0
	3	135.7	-	-	113.3	54.5	70.4
	4	167.2	-	-	123.9	69.5	109.1
	5	-	-	-	122.7	71.0	120.1
	6	-	-	-	99.4	68.2	106.9
	7	-	-	-	89.5	57.3	81.7
	8	-	-	-	110.2	56.1	91.1
2025 P	1-8	-	-	-	73.6	47.4	69.3
2026 P	1-8	151.5	-	-	98.6	58.5	88.1

주: 통관기준이며, 수입액은 CIF 가격임.
자료 : 한국석유공사-PEDSIS

Note: The import prices are based on the customs clearance price while the import values are CIF prices.
Source: Korea National Oil Corporation-PEDSIS

7.1.3 주요 석유제품 수출 가격 Export Prices by Petroleum Product

		휘발유 Gasoline	경유 Diesel	등유 Kerosene	중질중유 Bunker-C	액화석유가스 LPG	납사 Naphtha
		USD/bbl					
1990		-	-	-	-	-	-
1995		27.7	21.8	23.7	14.5	18.4	18.4
2000		32.4	33.1	34.7	24.2	26.5	29.9
2003		35.3	32.4	36.3	27.2	28.1	31.5
2004		47.5	47.2	46.6	29.8	29.3	43.3
2005		62.1	64.8	60.9	42.1	38.8	53.8
2006		74.2	77.8	81.4	50.1	48.3	63.5
2007		86.4	84.9	97.7	61.8	49.4	77.4
2008		93.7	121.7	109.9	79.2	70.4	90.8
2009		70.5	69.3	72.0	59.3	48.7	61.6
2010		88.4	89.9	92.9	73.9	59.9	80.3
2011		118.2	125.5	130.4	102.4	72.5	103.7
2012		121.0	126.7	130.0	105.9	83.1	102.6
2013		117.5	122.9	132.7	102.6	77.7	102.7
2014		108.8	112.8	107.6	96.9	78.2	95.8
2015		66.8	63.4	67.3	50.0	44.7	54.2
2016		53.9	50.8	53.9	42.8	34.1	43.8
2017		67.3	65.4	70.9	56.2	43.7	54.2
2018		79.4	84.6	84.1	72.3	50.5	68.5
2019		70.7	77.6	76.9	64.6	40.6	57.7
2020		48.1	51.0	51.0	40.4	35.7	41.9
2021		81.2	77.8	76.6	76.9	54.9	71.4
2022		112.8	132.7	113.3	102.8	62.4	84.1
2023		96.8	104.7	106.6	82.1	51.8	72.2
2024		90.9	94.4	96.9	86.3	54.2	77.4
2025 P		81.2	86.6	91.9	75.0	48.9	68.7
2024	8	87.2	90.6	93.1	82.3	54.2	79.6
	9	81.7	83.5	87.7	84.8	56.6	73.5
	10	82.0	85.6	90.1	87.1	59.1	74.1
	11	82.4	87.9	91.5	85.0	59.6	74.6
	12	83.7	88.2	91.0	79.1	51.1	78.1
2025 P	1	86.1	93.5	95.4	86.7	49.8	77.1
	2	86.2	90.5	95.2	82.2	63.4	76.8
	3	81.5	85.4	90.4	83.2	61.0	77.3
	4	77.8	80.9	82.8	85.8	52.5	68.0
	5	76.6	78.8	80.6	84.5	48.2	65.5
	6	82.0	86.0	-	82.0	48.6	67.3
	7	80.9	89.2	88.4	76.5	45.3	69.5
	8	80.4	86.0	87.6	74.9	-	66.0
	9	82.7	87.7	87.8	78.5	51.2	65.3
	10	80.0	87.7	90.5	70.2	50.8	66.3
	11	81.6	91.6	95.6	68.2	49.2	65.7
	12	79.2	82.9	87.8	64.6	47.1	63.6
2026 P	1	73.6	81.4	85.9	71.0	50.9	65.1
	2	77.0	90.9	90.0	85.1	53.6	68.5
	3	126.8	175.2	190.9	117.3	54.6	101.8
	4	131.2	195.1	-	121.0	77.9	-
	5	131.3	154.6	-	97.5	73.4	114.0
	6	113.5	127.7	-	81.6	91.3	86.2
	7	109.6	139.5	-	102.3	74.6	96.8
	8	115.0	154.1	-	110.4	69.2	95.7
2025 P	1-8	81.4	86.3	88.6	82.0	52.7	70.9
2026 P	1-8	109.8	139.8	122.3	98.3	68.2	89.7

주: 통관기준이며, 수출액은 FOB 가격임.
자료 : 한국석유공사-PEDSIS

Note: The export prices are based on the customs clearance price while the export values are FOB prices.
Source: Korea National Oil Corporation-PEDSIS

7.1.4 정유사 판매 가격 Refiner Prices

		휘발유 Gasoline	경유 Diesel		등유[1] Kerosene[1]	중질중유 Bunker-C	액화석유가스 LPG	
			선박용 MGO	자동차용 Automobile			부탄 Butane	프로판 Propane
		KRW/ℓ					KRW/kg	
1990		330.8	154.5	157.7	164.7	86.2	231.2	231.7
1995		537.1	200.0	207.9	227.2	119.5	239.3	239.9
2000		1,175.9	553.7	567.4	485.9	288.7	-	-
2003		1,231.6	748.3	748.9	571.8	339.5	870.3	568.0
2004		1,293.0	876.3	878.7	692.9	365.4	1,042.8	617.6
2005		1,359.4	1,045.7	1,045.6	806.8	420.2	1,121.4	671.8
2006		1,406.9	1,175.7	1,185.9	857.6	489.4	1,156.0	745.0
2007		1,433.6	1,156.3	1,199.8	837.9	491.3	-	-
2008		1,554.4	1,426.7	1,468.6	954.8	698.0	1,584.9	1,214.4
2009		1,491.8	1,216.6	1,267.4	798.0	584.7	1,246.4	871.3
2010		1,605.9	1,333.1	1,393.1	908.1	710.5	1,451.1	1,056.3
2011		1,809.8	1,572.9	1,630.6	1,144.2	917.8	1,656.6	1,230.1
2012		1,860.9	1,629.3	1,682.2	1,185.5	1,053.5	1,690.5	1,261.7
2013		1,796.6	1,570.7	1,609.2	1,126.9	918.7	1,636.3	1,216.7
2014		1,684.6	1,473.4	1,485.0	963.6	853.4	1,597.7	1,154.8
2015		1,389.4	1,139.8	1,164.5	630.9	541.9	1,169.4	727.1
2016		1,296.2	1,027.8	1,068.7	542.4	442.8	1,030.6	584.4
2017		1,380.0	1,136.4	1,161.4	650.0	564.7	1,179.5	733.7
2018		1,455.6	1,260.7	1,277.1	765.4	658.9	1,237.3	812.5
2019		1,379.4	1,199.9	1,227.9	752.2	678.2	1,122.4	720.7
2020		1,257.6	1,040.2	1,057.2	532.2	518.3	1,096.5	666.9
2021		1,500.1	1,205.5	1,286.2	739.4	688.7	1,331.2	903.7
2022		1,649.6	1,606.5	1,712.2	1,204.0	1,006.5	1,581.5	1,251.0
2023		1,537.0	1,374.5	1,415.7	1,089.1	886.3	1,344.6	1,062.5
2024		1,541.1	1,338.9	1,385.9	1,037.5	919.4	1,422.2	1,088.8
2025 P		1,569.5	1,379.2	1,437.9	1,005.6	871.5	1,495.5	1,108.9
2024	8	1,542.4	1,417.9	1,375.9	995.7	965.7	1,457.2	1,128.4
	9	1,472.1	1,335.6	1,287.4	922.6	885.8	1,458.9	1,121.8
	10	1,493.8	1,244.1	1,323.0	971.5	899.2	1,458.5	1,116.0
	11	1,542.2	1,317.3	1,400.2	1,003.3	934.9	1,481.7	1,114.3
	12	1,567.1	1,355.8	1,415.1	1,016.7	943.1	1,526.7	1,164.0
2025 P	1	1,618.2	1,371.8	1,493.7	1,079.0	916.8	1,529.6	1,170.1
	2	1,602.8	1,462.1	1,459.9	1,059.0	952.9	1,550.8	1,194.7
	3	1,564.0	1,425.1	1,413.9	998.5	953.5	1,551.6	1,191.8
	4	1,533.1	1,364.7	1,379.2	967.6	919.1	1,570.8	1,186.0
	5	1,532.4	1,368.5	1,356.9	891.8	881.9	1,601.7	1,191.8
	6	1,556.6	1,315.9	1,396.2	923.4	879.9	1,555.4	1,158.1
	7	1,563.8	1,349.2	1,445.0	949.9	849.6	1,504.5	1,122.1
	8	1,549.6	1,399.1	1,418.2	938.8	862.5	1,478.3	1,085.2
	9	1,560.9	1,377.6	1,433.9	967.0	845.6	1,407.5	1,017.0
	10	1,558.3	1,394.3	1,468.0	991.1	810.9	1,405.6	1,015.3
	11	1,622.7	1,433.0	1,558.1	1,076.1	801.3	1,404.6	991.6
	12	1,592.7	1,519.3	1,462.1	1,003.7	790.4	1,403.7	988.9
2026 P	1	1,551.7	1,418.8	1,438.1	978.8	768.1	1,405.7	998.7
	2	1,564.8	1,386.0	1,501.8	1,016.0	772.6	1,406.5	992.3
	3	1,759.9	1,476.5	1,767.7	1,490.3	823.8	1,432.8	1,016.7
	4	1,923.1	2,036.4	1,916.0	1,647.3	1,375.3	1,481.8	1,064.0
	5	1,933.5	1,974.0	1,923.2	1,571.0	1,251.1	1,572.9	1,203.0
	6	1,896.6	1,916.7	1,857.7	1,445.9	1,328.9	1,597.6	1,236.1
	7	1,784.9	1,782.4	1,754.8	1,380.6	1,131.9	1,645.1	1,289.1
	8	1,778.0	1,837.7	1,756.9	1,375.3	1,147.4	1,574.8	1,288.4
2025 P	1-8	1,565.1	1,382.0	1,420.4	976.0	902.0	1,542.8	1,162.5
2026 P	1-8	1,774.1	1,728.5	1,739.5	1,363.1	1,074.9	1,514.6	1,136.0

1. 실내등유 기준
주: 세후 가격
자료: 한국석유공사-PETRONET

1. Only considers kerosene prices.
Note: All prices include taxes.
Source: Korea National Oil Corporation-PETRONET

7.1.5 소비자 판매 가격 Consumer Prices

		휘발유[1] Gasoline[1]	경유[1] Diesel[1]	등유 (실내등유) Kerosene	중질중유[2] Bunker-C[2]	프로판[3] Propane[3]	부탄 Butane	
							일반용[3] Residential & Commercial[3]	수송용[1] Transport[1]
		KRW/ℓ				KRW/kg		KRW/ℓ
1990		383.5	182.0	191.3	95.3	415.0	-	-
1995		598.0	239.4	261.6	129.5	489.7	-	-
2000		1,248.4	612.8	559.6	304.1	809.3	-	-
2003		1,294.8	772.0	638.8	339.2	980.0	1,193.3	567.4
2004		1,365.3	907.9	752.2	367.1	1,050.2	1,234.5	673.9
2005		1,432.3	1,079.7	871.0	420.1	1,131.5	1,305.1	723.4
2006		1,492.4	1,228.2	931.9	483.0	1,242.7	1,392.3	747.9
2007		1,525.9	1,272.7	932.2	526.6	1,330.6	1,453.7	773.8
2008		1,692.1	1,614.4	1,238.7	757.1	1,789.9	1,898.2	1,009.0
2009		1,600.7	1,397.5	976.2	718.7	1,577.2	1,885.0	828.7
2010		1,710.4	1,502.8	1,076.0	772.3	1,812.7	2,072.0	952.2
2011		1,929.3	1,745.7	1,321.2	987.2	2,034.0	2,277.3	1,076.1
2012		1,985.8	1,806.3	1,394.1	1,088.7	2,105.9	2,352.0	1,101.9
2013		1,924.5	1,729.6	1,366.7	935.1	2,085.3	2,337.6	1,070.8
2014		1,827.3	1,636.7	1,296.7	885.5	2,112.9	2,369.3	1,051.2
2015		1,510.4	1,299.6	947.4	604.2	1,801.3	2,033.9	806.4
2016		1,402.6	1,182.5	784.5	523.8	1,689.1	1,913.5	734.0
2017		1,491.3	1,282.5	853.1	619.8	1,833.8	2,074.7	826.5
2018		1,581.4	1,391.9	942.3	724.3	1,920.4	2,177.4	874.5
2019		1,472.4	1,340.5	961.7	733.6	1,869.9	2,140.4	806.3
2020		1,381.4	1,189.7	853.8	570.1	1,851.2	2,148.0	790.8
2021		1,590.6	1,391.4	946.8	731.6	2,092.3	2,415.1	932.2
2022		1,812.8	1,842.9	1,473.9	1,082.2	2,478.1	2,854.7	1,081.8
2023		1,643.0	1,558.3	1,403.0	924.4	2,372.7	2,774.2	957.4
2024		1,646.7	1,502.7	1,344.8	937.1	2,445.9	2,867.9	995.3
2025 P		1,680.3	1,552.8	1,313.6	866.7	2,501.9	2,960.4	1,044.2
2024	8	1,691.3	1,528.9	1,350.5	967.2	2,469.9	2,872.1	1,016.4
	9	1,622.2	1,458.2	1,332.2	922.4	2,475.1	2,876.3	1,017.1
	10	1,591.3	1,421.4	1,310.1	917.0	2,474.7	2,871.8	1,016.9
	11	1,628.3	1,461.0	1,309.8	928.7	2,477.1	2,894.3	1,029.9
	12	1,653.6	1,497.2	1,312.6	946.9	2,521.6	2,981.3	1,058.3
2025 P	1	1,709.3	1,563.6	1,327.9	927.9	2,522.4	2,993.1	1,059.0
	2	1,728.3	1,594.0	1,341.4	1,014.3	2,547.0	3,024.0	1,073.9
	3	1,688.9	1,555.0	1,332.9	963.5	2,545.4	3,023.1	1,073.7
	4	1,646.7	1,513.2	1,316.9	918.0	2,545.5	3,013.1	1,073.6
	5	1,636.4	1,502.1	1,305.9	896.9	2,546.2	3,001.2	1,089.0
	6	1,642.1	1,505.4	1,296.1	874.3	2,533.5	2,985.0	1,074.5
	7	1,667.6	1,531.5	1,296.2	885.5	2,506.6	2,938.2	1,053.5
	8	1,665.9	1,535.7	1,293.2	877.8	2,492.0	2,921.3	1,037.5
	9	1,659.9	1,530.7	1,291.9	864.4	2,444.3	2,871.6	1,000.6
	10	1,663.2	1,536.8	1,295.1	871.2	2,445.6	2,869.8	999.1
	11	1,718.1	1,619.1	1,316.0	855.3	2,442.6	2,895.0	998.3
	12	1,740.2	1,650.5	1,334.3	873.2	2,445.0	2,914.6	998.1
2026 P	1	1,704.4	1,600.1	1,323.2	828.6	2,447.3	2,927.4	998.2
	2	1,688.6	1,587.3	1,312.2	834.6	2,445.4	2,925.8	998.0
	3	1,836.4	1,829.0	1,502.7	893.6	2,470.5	2,947.2	1,011.7
	4	1,986.1	1,979.3	1,596.3	1,274.0	2,525.1	2,990.7	1,039.0
	5	2,011.2	2,005.7	1,625.7	1,253.9	2,661.3	3,099.4	1,089.5
	6	2,004.7	1,998.7	1,631.5	1,335.1	2,690.6	3,122.7	1,107.3
	7	1,882.4	1,867.9	1,596.4	1,171.5	2,729.2	3,155.0	1,134.3
	8	1,863.2	1,846.6	1,582.2	1,154.9	2,732.1	3,160.3	1,100.3
2025 P	1-8	1,673.2	1,537.6	1,313.8	919.8	2,529.8	2,987.4	1,066.8
2026 P	1-8	1,872.1	1,839.3	1,521.3	1,093.3	2,587.7	3,041.1	1,059.8

1. 주유소/충전소 판매 가격
2. 대리점 판매 가격
3. 판매소 판매 가격
주: 부가세 포함 가격
자료 : 한국석유공사-PETRONET

1. Sales price at gas and charging stations
2. Sales price at outlets
3. Sales price at retail shops
Note: Includes VAT
Source: Korea National Oil Corporation-PETRONET

7.2 석탄 및 전력 가격 Coal and Electricity Prices

	석탄 Coal		전력[3] Electricity[3]		
	무연탄[1] Anthracite[1]	연탄[2] Briquette[2]	저압 Low voltage	고압 High voltage	평균 Average
	KRW/ton	KRW/each	KRW/kWh		
1990	40,740	185	68.1	49.5	52.9
1995	40,740	185	84.8	51.7	61.3
2000	62,210	185	96.5	65.7	74.7
2003	65,598	199	90.5	67.8	74.7
2004	69,025	202	90.3	68.0	74.6
2005	76,197	202	89.6	68.2	74.5
2006	81,110	202	92.0	70.1	76.4
2007	89,220	230	92.5	72.2	77.9
2008	103,841	283	93.0	73.4	78.8
2009	116,809	319	93.5	79.9	83.6
2010	123,680	391	96.1	82.6	86.1
2011	131,456	391	98.5	86.3	89.3
2012	142,230	391	105.1	97.2	99.1
2013	142,230	391	111.1	104.8	106.3
2014	142,230	391	116.0	109.9	111.3
2015	142,230	391	116.1	110.2	111.6
2016	145,106	410	115.7	109.9	111.2
2017	154,720	472	111.8	108.9	109.5
2018	167,164	561	111.5	108.0	108.7
2019	179,380	657	111.7	107.8	108.7
2020	179,380	657	113.3	108.8	109.8
2021	179,380	657	112.2	107.0	108.1
2022	179,380	657	124.0	119.6	120.5
2023	179,380	657	152.6	152.9	152.8
2024	179,380	657	159.0	164.0	162.9
2025 P	179,380	657	161.3	172.9	170.4
2024 8	179,380	657	169.4	172.5	171.8
9	179,380	657	163.0	155.3	157.1
10	179,380	657	152.4	152.9	152.8
11	179,380	657	153.3	179.1	173.7
12	179,380	657	161.8	179.4	175.7
2025 P 1	179,380	657	159.6	176.5	172.5
2	179,380	657	160.3	179.5	174.7
3	179,380	657	155.8	162.3	160.9
4	179,380	657	152.0	161.2	159.3
5	179,380	657	156.9	161.2	160.4
6	179,380	657	163.9	179.1	176.2
7	179,380	657	173.6	184.1	181.9
8	179,380	657	171.8	182.2	179.8
9	179,380	657	164.3	165.3	165.1
10	179,380	657	153.3	160.8	159.3
11	179,380	657	155.5	179.0	174.0
12	179,380	657	163.9	180.2	176.7
2026 P 1	179,380	657	161.5	178.6	174.6
2	179,380	657	161.1	178.3	173.9
3	179,380	657	158.7	162.7	161.9
4	179,380	657	153.2	161.2	159.5
5	179,380	757	157.8	158.9	158.7
6	179,380	757	164.2	177.9	175.2
7	179,380	757	173.9	181.1	179.7
8	179,380	757	171.7	179.5	177.7

1. 국내탄 5급(4,400~4,599㎉/㎏) 최고가격 기준
2. 연탄공장에서 판매소까지의 수송비 개당 12.75원(상·하차비용포함)과 판매소 수수료 개당 5원을 포함한 판매소 가격
3. 2004년 1월 이후의 수용가수 및 판매량의 전등과 동력은 저압과 고압으로 변경
자료: 한국전력공사, 산업통상부

1. Based on the highest price of Grade 5 (4,400~4,599㎉/㎏) domestic coals
2. Retail shop price including 12.75 KRW transportation cost per unit from briquette manufactories to retail shops, and 5 KRW retail fee per unit
3. After January 2004, labels for number of customers and sales ("Lighting" and "Power") have changed to "Low Voltage" and "High Voltage," respectively.
Source: KEPCO, Ministry of Trade, Industry and Resources

7.3 천연가스 수입가격 및 도시가스 가격 LNG Import Prices and City Gas Prices

		액화천연가스[1] LNG[1]		도시가스[2] City Gas[2]			
		도입금액 Import Value	단가 Unit price	가정용[3] Residential[3]	일반용[4] General[4]	산업용 Industrial	업무난방용 Business heating
		mil. USD	USD/ton	KRW/MJ			
1990		459.5	205.4	–	–	–	–
1995		1,275.3	188.8	–	–	–	–
2000		3,882.3	254.8	–	–	–	–
2003		5,081.9	263.2	–	–	–	–
2004		6,551.6	300.8	–	–	–	–
2005		8,646.5	387.4	–	–	–	–
2006		11,924.9	472.2	–	–	–	–
2007		12,653.3	494.9	–	–	–	–
2008		19,806.1	726.6	–	–	–	–
2009		13,875.0	537.3	–	–	–	–
2010		15,588.0	522.0	–	–	–	–
2011		23,859.3	650.4	–	–	–	–
2012		27,364.5	756.3	–	–	–	–
2013		30,645.1	768.5	–	–	–	–
2014		31,402.5	846.3	22.2	23.0	20.7	22.9
2015		18,779.1	562.8	18.3	18.4	16.2	18.8
2016		12,170.0	363.8	15.1	14.8	12.6	15.7
2017		15,615.7	416.0	15.7	15.4	13.3	16.1
2018		23,188.9	526.8	15.1	14.8	13.0	15.4
2019		20,566.6	504.7	15.6	15.5	13.8	16.1
2020		15,716.3	393.1	15.1	14.9	12.6	15.1
2021		25,452.8	554.1	14.2	13.9	14.4	17.2
2022		50,022.2	1,078.2	16.6	16.3	25.9	28.7
2023		36,048.9	817.1	20.4	20.1	23.3	26.0
2024		29,272.0	632.0	21.4	21.0	20.8	23.6
2025 P		26,015.9	557.3	22.3	21.8	19.2	22.2
2024	8	2,414.3	626.5	22.3	21.8	21.3	24.1
	9	2,026.0	617.9	22.3	21.8	21.4	24.3
	10	2,850.8	646.2	22.3	21.8	21.0	23.8
	11	2,595.8	648.6	22.3	21.8	20.7	23.5
	12	2,714.7	633.9	22.3	21.8	21.7	24.5
2025 P	1	2,682.5	606.6	22.3	21.8	21.2	24.0
	2	1,844.3	556.7	22.3	21.8	20.9	23.7
	3	2,604.6	612.3	22.3	21.8	20.3	23.2
	4	2,363.6	591.9	22.3	21.8	21.3	24.2
	5	2,221.0	559.2	22.3	21.8	19.8	22.8
	6	1,686.0	545.4	22.3	21.8	19.3	22.3
	7	1,986.4	551.6	22.4	21.9	18.4	21.4
	8	2,670.6	579.6	22.4	21.9	18.2	21.2
	9	2,062.4	533.3	22.4	21.9	19.1	22.1
	10	1,691.9	514.1	22.4	21.9	18.2	21.2
	11	1,667.6	499.4	22.4	21.9	17.1	20.1
	12	2,535.2	513.9	22.4	21.9	17.3	20.3
2026 P	1	2,296.5	524.5	22.4	21.9	17.7	20.8
	2	2,274.9	507.5	22.4	21.9	18.0	21.1
	3	1,981.8	519.1	22.4	21.9	17.5	20.5
	4	1,931.4	575.0	22.4	21.9	18.2	21.2
	5	1,801.2	610.2	22.4	21.9	19.9	22.7
	6	2,025.3	622.0	22.4	21.9	21.9	24.7
	7	2,929.5	747.5	22.4	21.9	22.3	25.0
	8	2,342.6	743.2	22.5	22.0	24.8	27.5

1. CIF 기준
2. 서울지역 평균가격(부가세 제외)
3. 취사용 가격
4. 직접적인 영리 목적의 영업활동(목욕탕 등 제외)
자료: 한국무역협회, 한국도시가스협회

1. Based on CIF
2. Average price in Seoul (excluding VAT)
3. Price of city gas used for cooking
4. Business activities for profit excluding public bathhouse
Source: Korea International Trade Association, Korea City Gas Association

8. 주요 경제·사회 지표
Major Economic and Social Indicators

8.1 주요 경제지표
Major Economic Indicators

8.2 산업생산 지수
Industrial Production Index

8.3 가동률 지수
Capacity Utilization Index

8.4 투자활동지표
Investment Activity Indices

8.5 국제수지
Balance of Payments

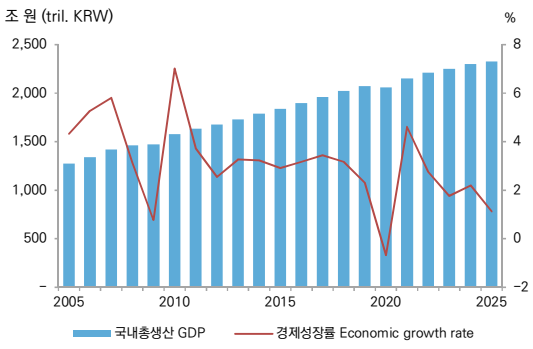
8.6 자동차 등록대수
Registered Motor Vehicles

8.7 냉난방도일
Heating and Cooling Degree Days

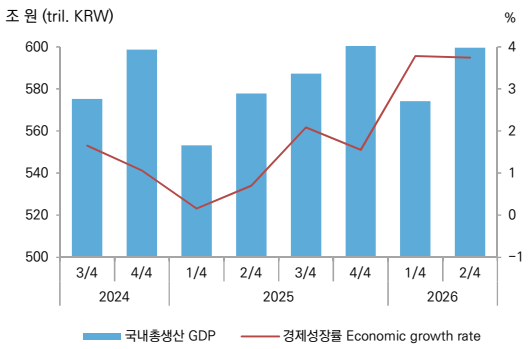
8.8 국제 에너지 가격
International Energy Prices

● 국내총생산, 경제성장률 GDP and Economic Growth Rate

〈2005~2025〉

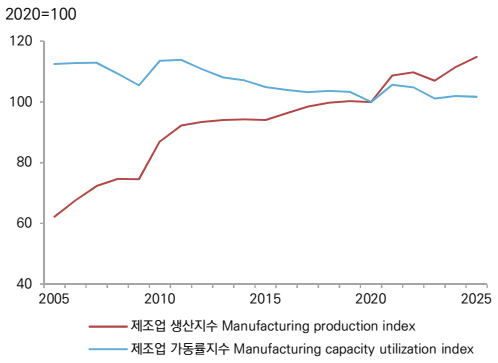


〈2024 3Q~2026 2Q〉

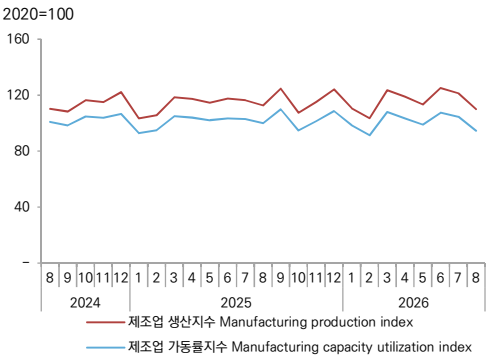


● 제조업 생산지수 및 가동률지수 Manufacturing indexes: Production & Utilization

〈2005~2025〉

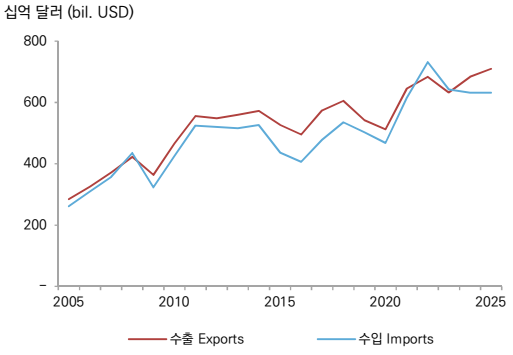


〈2024.8~2026.8〉

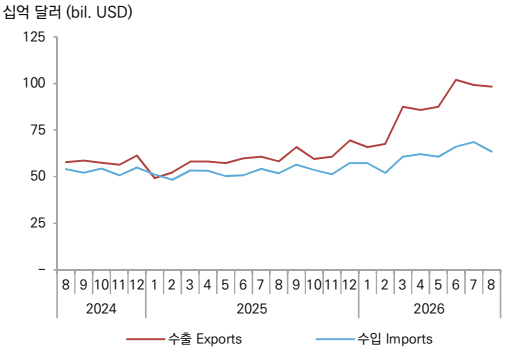


● 수출입 Imports and Exports

〈2005~2025〉



〈2024.8~2026.8〉



8.1 주요 경제지표 Major Economic Indicators

		국내총생산[1] (시장가격) GDP at market prices[1]	경제성장률 Economic growth rate	민간소비[1] Private consumption[1]	설비투자[1] Facilities investment[1]	건설투자[1] Construction investment[1]	물가지수 Price index	
							생산자 Producer	소비자 Consumer
		bil. KRW	%	bil. KRW			2020=100	2020=100
1990		495,738	10.1	312,289	45,444	145,015	54.2	38.5
1995		750,666	9.8	474,664	82,309	214,727	63.3	52.0
2000		998,289	9.3	576,554	96,500	199,120	76.0	63.2
2003		1,161,063	3.1	664,804	100,827	246,602	77.1	69.9
2004		1,221,249	5.2	668,483	104,774	251,117	81.8	72.4
2005		1,274,473	4.3	700,035	108,551	251,830	83.5	74.4
2006		1,341,320	5.3	734,955	118,163	254,332	84.3	76.1
2007		1,419,679	5.8	774,785	129,545	257,981	85.5	78.0
2008		1,462,332	3.1	788,276	129,848	251,092	92.8	81.7
2009		1,474,321	0.8	789,898	121,413	260,087	92.6	83.9
2010		1,577,253	7.0	825,241	150,390	251,175	96.1	86.4
2011		1,635,423	3.7	850,959	159,613	244,055	102.6	89.9
2012		1,677,088	2.5	865,715	160,535	236,093	103.3	91.8
2013		1,732,287	3.3	881,549	153,870	250,950	101.7	93.0
2014		1,787,975	3.2	899,976	162,753	254,960	101.1	94.2
2015		1,840,189	2.9	923,186	170,534	273,984	97.1	94.9
2016		1,898,551	3.2	948,892	175,789	302,328	95.3	95.8
2017		1,963,732	3.4	976,059	202,926	325,367	98.6	97.6
2018		2,026,102	3.2	1,008,071	198,490	311,791	100.4	99.1
2019		2,072,982	2.3	1,031,986	186,079	307,666	100.5	99.5
2020		2,058,466	−0.7	984,088	194,166	312,971	100.0	100.0
2021		2,153,423	4.6	1,020,879	213,894	312,258	106.4	102.5
2022		2,212,159	2.8	1,063,929	213,159	301,358	115.3	107.7
2023		2,251,457	1.8	1,086,502	213,345	299,993	117.1	111.6
2024		2,300,069	2.2	1,100,878	214,897	293,902	119.1	114.2
2025 P		2,326,267	1.1	1,117,420	218,016	265,396	120.4	116.6
2024	8	–	–	–	–	–	119.4	114.5
	9	575,260	1.6	276,830	52,597	72,533	119.2	114.7
	10	–	–	–	–	–	119.0	114.7
	11	–	–	–	–	–	119.1	114.4
	12	598,633	1.1	279,592	57,576	75,600	119.5	114.9
2025 P	1	–	–	–	–	–	120.3	115.7
	2	–	–	–	–	–	120.3	116.1
	3	553,207	0.2	275,682	53,307	55,483	120.4	116.3
	4	–	–	–	–	–	120.1	116.4
	5	–	–	–	–	–	119.6	116.3
	6	577,871	0.7	272,964	55,264	72,952	119.8	116.3
	7	–	–	–	–	–	120.2	116.5
	8	–	–	–	–	–	120.1	116.5
	9	587,255	2.1	282,420	52,991	66,824	120.5	117.1
	10	–	–	–	–	–	120.9	117.4
	11	–	–	–	–	–	121.3	117.2
	12	607,935	1.6	286,354	56,454	70,137	121.8	117.6
2026 P	1	–	–	–	–	–	122.6	118.0
	2	–	–	–	–	–	123.3	118.4
	3	574,116	3.8	283,127	55,675	54,441	125.4	118.8
	4	–	–	–	–	–	128.8	119.4
	5	–	–	–	–	–	130.0	119.9
	6	599,493	3.7	279,618	58,766	72,083	129.9	120.0
	7	–	–	–	–	–	129.4	119.8
	8	–	–	–	–	–	129.6	120.1

1. 2020년 연쇄가격, 원계열
자료: 한국은행

1. GDP chained at the 2020 prices, original series
Source: Bank of Korea

8.2 산업생산 지수 Industrial Production Index

	광공업							서비스업
		제조업						
			1차 철강	시멘트	기초화학물질	수송장비	전기장비	
	Industrial production	Manufacturing	Basic iron and steel	Cement, lime, plaster and its products	Basic chemicals	Motor vehicles, trailers and semitrailers	Electrical equipment	Services
	2020=100							
1990	19.8	19.9	36.4	70.7	14.4	20.0	33.8	-
1995	29.9	29.8	56.5	107.5	32.5	42.9	52.7	-
2000	46.4	46.3	69.4	95.0	55.4	55.4	63.0	56.1
2003	53.2	52.8	77.8	116.1	60.3	63.3	70.6	65.9
2004	58.7	58.5	80.9	107.9	64.9	70.7	74.8	66.1
2005	62.5	62.2	80.1	97.5	67.5	76.6	77.5	68.5
2006	67.7	67.6	83.4	101.6	70.3	82.8	77.7	72.0
2007	72.4	72.3	87.5	108.5	74.8	87.9	81.2	76.8
2008	74.8	74.7	89.4	104.3	74.3	85.1	86.3	79.5
2009	74.7	74.5	80.1	97.0	78.8	79.6	87.6	81.0
2010	86.9	87.0	97.9	91.2	85.6	98.1	96.4	84.1
2011	92.1	92.2	105.5	93.6	87.0	112.5	97.2	86.8
2012	93.4	93.4	106.5	92.6	90.6	112.3	95.2	88.2
2013	94.0	94.1	106.0	99.4	96.0	113.9	93.5	89.4
2014	94.2	94.3	110.8	96.0	96.8	117.0	95.3	91.5
2015	94.0	94.1	108.6	114.7	98.9	118.5	92.2	94.1
2016	96.0	96.2	110.1	123.7	103.4	115.7	95.4	96.6
2017	98.5	98.4	112.1	125.8	109.2	112.6	98.3	98.4
2018	99.9	99.8	109.1	114.7	109.2	111.3	98.1	100.6
2019	100.3	100.2	106.7	108.2	107.7	110.5	101.0	102.0
2020	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2021	108.5	108.7	105.1	103.4	105.8	105.4	108.2	105.0
2022	109.6	109.7	96.2	101.5	98.9	115.2	111.9	112.3
2023	106.8	107.0	98.6	96.3	95.3	127.2	111.3	116.1
2024	111.2	111.5	95.8	83.1	99.2	124.7	103.5	117.6
2025 p	114.3	114.8	92.3	73.5	96.1	125.9	103.8	119.9
2024 8	110.2	110.1	96.5	78.5	103.7	116.6	96.5	115.3
9	107.8	108.3	90.7	71.3	99.2	115.3	99.1	115.2
10	115.3	116.4	96.3	88.9	99.9	130.5	105.7	117.8
11	114.2	115.0	95.4	89.1	95.4	124.5	103.9	117.9
12	122.0	122.1	95.8	81.9	101.6	132.6	114.1	132.2
2025 p 1	104.9	103.5	93.6	56.9	98.2	108.9	86.0	113.3
2	106.4	105.6	85.0	56.9	89.1	127.4	102.0	112.1
3	118.1	118.5	93.1	77.2	94.5	134.4	108.4	120.6
4	116.1	117.4	95.2	88.5	94.6	139.7	106.6	118.4
5	113.5	114.7	95.0	82.0	98.7	130.1	101.7	118.6
6	116.3	117.6	94.7	80.0	96.4	129.5	110.0	121.7
7	116.2	116.4	96.5	75.6	97.6	120.3	108.1	119.2
8	112.6	112.6	92.7	67.3	100.5	122.7	99.5	116.2
9	123.3	124.7	95.0	75.5	96.5	127.9	113.8	122.8
10	106.5	107.4	88.3	65.3	96.0	112.6	94.2	118.4
11	114.2	115.1	87.5	79.7	89.6	126.1	101.0	120.9
12	124.0	124.2	91.1	77.0	101.9	130.9	114.3	136.8
2026 p 1	112.0	110.6	98.6	54.9	103.2	127.5	99.6	118.6
2	103.9	103.5	85.7	55.2	92.1	103.4	88.9	114.6
3	122.6	123.5	95.9	78.2	96.4	140.5	109.0	127.1
4	117.6	119.0	95.8	86.7	86.8	130.6	100.8	122.9
5	112.2	113.3	94.7	73.1	86.9	123.2	97.5	124.1
6	123.5	125.1	95.1	78.4	88.0	145.8	121.0	128.4
7	120.9	121.4	102.1	69.0	96.8	132.7	115.6	123.3
8	110.1	109.9	96.3	65.8	96.2	86.6	102.7	121.5

자료: 국가데이터처 Source: Ministry of Data and Statistics

8.3 가동률 지수 Capacity Utilization Index

	제조업 Manufacturing	1차 철강 Basic iron and steel	시멘트 Cement, lime and plaster and its products	기초화학물질 Basic chemicals	수송장비 Motor vehicles, trailers and semitrailers	전기장비 Electrical equipment
	2020=100					
1990	109.9	130.1	164.1	99.1	101.0	92.0
1995	113.7	118.8	164.5	111.0	122.4	115.2
2000	110.1	108.0	124.1	118.0	96.9	102.2
2003	109.8	113.3	142.1	117.9	95.5	99.8
2004	112.9	115.1	126.4	117.7	99.9	100.6
2005	112.4	112.9	111.8	117.5	105.9	104.8
2006	112.7	112.5	113.8	118.3	110.0	105.3
2007	112.9	110.4	119.0	119.3	114.5	103.2
2008	109.3	111.1	112.2	110.2	106.9	101.0
2009	105.4	96.4	106.1	113.3	98.0	99.0
2010	113.6	108.4	98.3	117.5	115.9	108.2
2011	113.8	108.9	100.1	114.6	123.4	104.7
2012	110.7	108.7	100.0	113.6	119.2	101.8
2013	108.0	107.5	105.1	111.1	118.2	97.9
2014	107.0	111.2	98.7	109.0	119.8	97.9
2015	104.9	108.6	107.0	107.1	121.6	98.9
2016	103.9	109.6	114.1	110.2	114.1	101.6
2017	103.2	111.5	114.6	113.4	106.6	102.8
2018	103.7	108.6	115.9	110.8	109.0	101.1
2019	103.3	106.3	109.3	106.6	112.8	102.7
2020	100.0	100.0	100.0	100.0	100.0	100.0
2021	105.6	105.2	107.1	104.5	101.1	108.0
2022	104.8	96.1	109.3	97.7	108.6	108.3
2023	101.2	98.1	107.8	94.3	112.0	105.9
2024	102.0	96.4	90.8	97.5	105.7	99.5
2025 p	101.7	92.5	79.0	93.4	104.1	99.0
2024 8	100.9	97.2	85.0	102.7	96.8	92.2
9	98.5	91.5	77.7	97.0	96.7	94.8
10	104.8	97.0	96.8	96.4	109.1	101.1
11	103.8	96.1	97.0	92.7	104.4	99.4
12	106.6	96.4	89.3	99.4	111.7	109.0
2025 p 1	92.8	93.8	61.1	97.2	89.9	83.1
2	95.0	85.4	61.5	86.5	106.4	97.9
3	105.0	93.3	83.1	92.7	111.4	103.1
4	104.0	95.3	95.2	91.7	115.7	100.4
5	102.2	95.2	88.2	95.8	108.0	95.8
6	103.4	94.8	85.0	93.1	107.4	103.0
7	102.9	96.7	79.8	95.4	100.0	101.7
8	99.9	92.7	71.3	97.7	101.9	94.1
9	109.9	95.1	80.8	93.6	104.7	107.9
10	94.7	88.4	70.4	93.0	92.5	92.4
11	101.4	87.7	86.9	86.8	103.6	98.5
12	108.7	91.6	84.4	96.7	107.5	109.8
2026 p 1	98.5	99.2	61.2	101.2	103.8	96.7
2	91.3	86.2	60.9	91.0	84.2	87.0
3	107.9	96.6	86.4	93.4	113.3	104.7
4	103.5	96.8	95.6	84.7	106.6	99.4
5	99.0	95.6	81.4	84.1	99.7	93.7
6	107.4	95.8	87.5	85.4	116.8	115.7
7	104.7	102.6	77.7	95.3	105.9	109.5
8	94.6	96.7	73.6	94.3	69.2	94.9

자료: 국가데이터처 Source: Ministry of Data and Statistics

8.4 투자활동지표 Investment Activity Indices

		설비부문 Facility			건설부문 Construction		
		설비투자지수 Facility investment index	설비용 기계류 내수출하지수[1] Domestic shipment index of machinery and equipment[1]	기계수주액[1] (국내수요) Value of domestic machinery orders received[1]	건설기성액[2] Value of construction completed[2]	국내 건설수주액[2] Value of domestic construction order received[2]	건축허가면적 Permitted floor area for building construction
		2020=100		bil. KRW			1,000 ㎡
1990		–	38.1	–	–	20,964	–
1995		41.4	64.5	–	–	49,025	–
2000		55.6	82.3	14,995	45,990	41,778	–
2003		54.1	84.4	14,961	65,553	80,897	–
2004		56.2	82.6	16,132	72,838	77,774	–
2005		59.5	82.9	15,794	75,831	83,489	–
2006		67.0	91.9	18,868	77,839	91,001	–
2007		71.6	94.9	22,690	82,939	112,502	–
2008		70.0	96.5	20,489	87,032	103,907	–
2009		63.3	91.4	18,803	89,819	109,088	–
2010		79.6	109.8	19,679	92,276	89,814	–
2011		82.4	115.1	21,223	91,717	95,332	–
2012		80.0	109.8	17,655	88,713	89,395	–
2013		79.4	101.4	19,584	98,089	77,885	–
2014		83.6	101.1	23,114	98,491	90,606	–
2015		89.3	101.3	21,680	102,614	134,493	–
2016		90.7	102.7	22,288	119,971	145,386	–
2017		103.9	113.0	26,234	139,039	142,966	–
2018		100.0	107.6	27,289	138,417	143,292	–
2019		94.4	97.1	25,405	139,311	154,243	146,698
2020		100.0	100.0	26,644	138,513	179,866	149,337
2021		110.4	107.5	35,922	141,285	196,448	177,301
2022		113.3	110.6	37,451	158,830	216,036	179,229
2023		107.9	104.1	37,626	175,749	176,427	137,839
2024		111.1	102.7	37,156	170,191	195,428	125,377
2025 P		112.4	98.1	38,325	143,450	204,997	114,822
2024	8	104.5	91.5	3,219	13,004	10,974	11,120
	9	109.9	103.3	2,635	12,896	16,255	9,286
	10	109.7	104.0	2,769	13,230	15,551	9,264
	11	113.5	104.7	2,790	13,772	21,306	10,232
	12	141.6	123.6	3,304	16,660	29,385	16,789
2025 P	1	91.7	79.0	3,669	10,689	9,480	7,299
	2	103.6	92.3	2,625	10,576	11,071	7,033
	3	125.5	105.1	4,020	12,560	15,344	10,096
	4	119.1	104.8	3,849	11,853	13,084	9,846
	5	111.9	99.6	3,193	11,506	13,474	7,860
	6	115.3	103.2	3,004	13,869	22,158	9,589
	7	114.8	98.0	2,579	11,455	21,769	7,219
	8	101.9	92.3	2,856	10,777	16,087	8,090
	9	122.5	99.1	3,251	12,527	15,550	13,493
	10	104.9	85.8	2,473	10,104	10,076	8,988
	11	113.2	98.2	3,274	11,665	21,778	11,115
	12	124.3	119.3	3,531	15,869	35,124	14,195
2026 P	1	104.2	87.7	3,478	10,129	13,378	7,165
	2	110.3	85.7	2,668	10,164	12,915	5,959
	3	137.8	109.0	3,955	12,184	20,626	9,305
	4	128.2	104.3	3,495	11,605	20,728	9,129
	5	122.3	99.8	3,975	11,709	22,947	7,021
	6	140.2	118.4	4,684	14,063	18,374	8,986
	7	143.0	110.1	3,480	11,723	16,052	10,527
	8	118.3	104.1	4,133	11,577	14,389	9,169

1. 선박 제외
2. 경상금액
자료: 국가데이터처

1. Excludes vessels.
2. Current amount
Source: Ministry of Data and Statistics

8.5 국제수지 Balance of Payments

		수출 Exports	수입 Imports	경상수지 Current account	상품수지 Goods	서비스수지 Services	본원소득수지 Primary income	이전소득수지 Secondary income	자본수지 Capital account
		mil. USD							
1990		65,016	69,844	−2,804	−3,689	501	−548	932	−
1995		125,058	135,119	−10,230	−7,004	−1,395	−2,122	291	−
2000		172,268	160,481	10,181	15,393	−846	−4,152	−214	38
2003		193,817	178,827	11,308	22,138	−4,845	−2,820	−3,165	−48
2004		253,845	224,463	29,290	39,173	−5,050	−1,794	−3,038	10
2005		284,419	261,238	12,209	32,493	−8,984	−8,041	−3,258	−1
2006		325,465	309,383	2,095	24,515	−13,040	−4,998	−4,382	−69
2007		371,489	356,846	10,473	32,436	−13,040	−4,537	−4,387	6
2008		422,007	435,275	1,753	11,746	−6,311	−2,416	−1,267	26
2009		363,534	323,085	33,088	48,056	−9,338	−3,436	−2,195	−70
2010		466,384	425,212	27,951	47,932	−13,973	−693	−5,317	−63
2011		555,214	524,413	16,638	28,014	−12,057	5,396	−4,716	−112
2012		547,870	519,584	48,791	48,589	−5,058	10,733	−5,474	−42
2013		559,632	515,586	77,259	80,259	−6,329	7,518	−4,189	−27
2014		572,665	525,515	83,030	86,145	−3,290	5,159	−4,985	−9
2015		526,757	436,499	105,119	120,275	−14,626	4,455	−4,985	−60
2016		495,426	406,193	97,924	116,462	−17,338	4,567	−5,767	−46
2017		573,694	478,478	75,231	113,593	−36,734	5,337	−6,965	−27
2018		604,860	535,202	77,467	110,087	−29,369	4,902	−8,153	317
2019		542,233	503,343	59,676	79,812	−26,845	12,856	−6,147	−169
2020		512,498	467,633	76,503	82,065	−14,117	13,042	−4,487	−386
2021		644,400	615,093	83,879	79,659	−8,994	19,306	−6,091	−155
2022		683,585	731,370	23,238	18,335	−10,751	19,785	−4,130	1
2023		632,226	642,572	32,530	44,631	−30,743	25,209	−6,566	47
2024		683,609	631,767	99,974	110,910	−29,428	26,780	−8,288	283
2025 p		709,330	631,895	123,054	138,073	−34,519	27,919	−8,419	258
2024	8	57,643	54,055	5,900	7,732	−2,133	1,258	−957	−3
	9	58,545	52,103	11,369	11,832	−2,833	3,153	−783	−5
	10	57,500	54,332	9,862	8,920	−2,031	3,277	−304	8
	11	56,289	50,719	9,457	10,488	−2,461	1,994	−565	−11
	12	61,359	54,866	12,741	11,437	−2,378	4,652	−969	34
2025 p	1	49,177	51,172	2,678	3,350	−2,353	2,272	−591	−7
	2	52,292	48,329	7,225	8,984	−3,377	2,406	−788	−0
	3	58,065	53,341	9,583	9,688	−2,514	3,020	−611	−1
	4	58,036	53,233	4,511	9,777	−2,699	−1,959	−608	43
	5	57,261	50,345	9,907	11,725	−2,561	1,537	−794	−4
	6	59,834	50,826	13,969	14,397	−2,805	3,307	−931	134
	7	60,724	54,210	11,945	11,429	−1,931	3,009	−562	94
	8	58,259	51,857	9,848	10,715	−2,240	1,933	−560	−8
	9	65,904	56,420	14,220	15,427	−3,484	3,039	−762	5
	10	59,512	53,511	7,568	9,032	−4,016	3,101	−549	3
	11	60,753	51,285	12,898	14,697	−2,853	1,526	−472	−1
	12	69,514	57,368	18,703	18,853	−3,687	4,730	−1,193	−1
2026 p	1	65,844	57,154	13,259	15,173	−3,802	2,715	−828	88
	2	67,644	52,106	23,193	23,364	−1,860	2,483	−794	−38
	3	87,364	60,752	37,928	35,677	−1,307	3,593	−34	−17
	4	85,751	62,114	28,292	33,885	−2,420	−2,529	−643	−9
	5	87,553	60,752	38,607	37,859	−1,093	2,173	−332	−173
	6	101,960	66,049	49,730	47,892	−1,290	3,271	−142	−6
	7	99,190	68,538	42,078	40,430	−1,968	4,345	−729	39
	8	98,282	63,497	46,113	46,812	−1,676	1,916	−940	−66

자료: 한국무역협회, 국가데이터처

Source: Korea International Trade Association, Ministry of Data and Statistics

8.6 자동차 등록대수

		총대수	유종별 Fuel type							
		Total	휘발유 Gasoline	경유 Diesel	액화석유가스 LPG	압축천연가스 CNG	하이브리드[1] Hybrid[1]	전기 Electric	수소[2] Hydrogen[2]	기타[3] Others[3]
		Thousand unit								
2000		–	–	–	–	–	–	–	–	–
2001		–	–	–	–	–	–	–	–	–
2002		–	–	–	–	–	–	–	–	–
2003		14,587	7,761	5,055	1,723	1	–	0	–	46
2004		14,934	7,703	5,385	1,794	5	–	0	–	48
2005		15,397	7,800	5,650	1,890	9	–	0	–	48
2006		15,895	7,916	5,869	2,047	12	–	0	–	51
2007		16,428	8,085	6,087	2,187	15	–	0	–	53
2008		16,794	8,257	6,137	2,321	20	4	–	–	55
2009		17,325	8,556	6,285	2,391	25	11	–	–	57
2010		17,941	8,907	6,483	2,444	29	19	0	–	59
2011		18,437	9,170	6,705	2,429	32	38	0	–	61
2012		18,871	9,276	7,002	2,415	37	75	1	–	64
2013		19,401	9,400	7,396	2,392	40	104	1	–	69
2014		20,118	9,587	7,939	2,337	40	138	3	–	75
2015		20,990	9,809	8,622	2,257	40	175	6	0	81
2016		21,803	10,092	9,170	2,167	39	233	11	0	90
2017		22,528	10,370	9,576	2,105	39	314	25	0	99
2018		23,203	10,629	9,930	2,035	39	405	56	1	108
2019		23,677	10,961	9,958	2,005	38	506	90	5	115
2020		24,366	11,410	9,992	1,979	37	674	135	11	127
2021		24,911	11,760	9,872	1,946	35	908	231	19	140
2022		25,503	12,069	9,758	1,905	33	1,171	390	30	148
2023		25,949	12,314	9,500	1,833	30	1,542	544	34	152
2024		26,298	12,420	9,101	1,850	27	2,024	684	38	154
2025 P		26,515	12,397	8,604	1,840	25	2,550	899	45	155
2024	8	26,172	12,399	9,232	1,851	28	1,837	636	37	153
	9	26,203	12,407	9,201	1,850	28	1,879	647	37	154
	10	26,233	12,412	9,164	1,851	28	1,925	661	37	154
	11	26,274	12,421	9,134	1,850	27	1,973	677	38	154
	12	26,298	12,420	9,101	1,850	27	2,024	684	38	154
2025 P	1	26,326	12,431	9,075	1,851	27	2,063	686	38	154
	2	26,338	12,426	9,040	1,850	27	2,104	699	38	154
	3	26,352	12,425	8,992	1,850	27	2,149	716	39	154
	4	26,358	12,426	8,931	1,851	26	2,197	733	39	154
	5	26,380	12,422	8,889	1,850	26	2,245	754	39	154
	6	26,408	12,420	8,852	1,849	26	2,292	775	39	155
	7	26,425	12,411	8,809	1,847	26	2,338	799	40	155
	8	26,435	12,402	8,769	1,845	26	2,375	822	41	155
	9	26,456	12,398	8,722	1,844	25	2,419	850	43	155
	10	26,462	12,391	8,681	1,842	25	2,455	870	43	155
	11	26,490	12,393	8,643	1,842	25	2,498	889	44	155
	12	26,515	12,397	8,604	1,840	25	2,550	899	45	155
2026 P	1	26,537	12,400	8,573	1,839	24	2,596	904	45	155
	2	26,570	12,394	8,544	1,836	24	2,632	940	45	155
	3	26,609	12,388	8,498	1,835	24	2,680	981	46	155
	4	26,633	12,381	8,443	1,835	24	2,728	1,021	47	155
	5	26,643	12,365	8,402	1,833	24	2,763	1,054	47	155
	6	26,676	12,355	8,359	1,830	24	2,810	1,095	48	155
	7	26,693	12,339	8,315	1,828	23	2,853	1,131	49	155
	8	26,687	12,314	8,275	1,824	23	2,885	1,161	49	155

1. 하이브리드(휘발유+전기), 하이브리드(경유+전기), 하이브리드(LPG+전기), 하이브리드(CNG+전기), 하이브리드(LNG+전기)의 합
2. 수소와 수소전기의 합
3. 등유, 알코올, 태양열, LNG, 기타연료의 합

자료: 국토교통부

Registered Motor Vehicles

용도별 Vehicle usage			차종별 Vehicle type					
영업용 Commercial	관용 Government	자가용 Private	승용 Passenger	승합 Buses	화물 Trucks	특수 Special		
Thousand unit								
–	–	–	–	–	–	–		2000
–	–	–	–	–	–	–		2001
–	–	–	–	–	–	–		2002
751	55	13,781	10,279	1,247	3,016	45		2003
767	57	14,111	10,621	1,204	3,062	47		2004
784	58	14,555	11,122	1,125	3,102	48		2005
817	59	15,019	11,607	1,106	3,133	49		2006
871	61	15,496	12,100	1,105	3,171	52		2007
911	62	15,821	12,484	1,097	3,160	53		2008
930	64	16,330	13,024	1,081	3,167	54		2009
974	66	16,901	13,632	1,050	3,204	56		2010
1,011	69	17,357	14,136	1,015	3,226	59		2011
1,052	71	17,747	14,577	987	3,244	63		2012
1,126	73	18,202	15,078	971	3,286	66		2013
1,213	75	18,830	15,747	947	3,354	70		2014
1,290	78	19,623	16,562	920	3,433	75		2015
1,378	80	20,345	17,338	893	3,492	80		2016
1,458	86	20,984	18,035	868	3,540	86		2017
1,573	90	21,540	18,677	844	3,591	91		2018
1,677	92	21,908	19,178	812	3,593	95		2019
1,750	94	22,522	19,861	784	3,615	106		2020
1,828	96	22,987	20,411	750	3,632	119		2021
1,903	98	23,502	20,953	724	3,696	130		2022
1,923	100	23,926	21,390	695	3,726	138		2023
1,961	101	24,237	21,771	666	3,717	144		2024
2,024	102	24,390	22,039	634	3,695	147		2025 P
1,942	101	24,129	21,633	674	3,723	142	8	2024
1,948	101	24,153	21,667	672	3,721	143	9	
1,954	101	24,177	21,700	670	3,720	143	10	
1,958	101	24,215	21,744	668	3,718	143	11	
1,961	101	24,237	21,771	666	3,717	144	12	
1,964	101	24,261	21,799	665	3,718	144	1	2025 P
1,965	101	24,271	21,815	662	3,717	144	2	
1,969	101	24,282	21,838	658	3,711	145	3	
1,976	101	24,280	21,856	653	3,704	145	4	
1,982	102	24,296	21,882	650	3,702	145	5	
1,990	102	24,317	21,914	648	3,701	145	6	
1,996	102	24,328	21,934	646	3,700	146	7	
2,001	102	24,332	21,946	643	3,700	146	8	
2,008	102	24,347	21,970	640	3,699	146	9	
2,012	102	24,348	21,979	638	3,699	147	10	
2,019	102	24,369	22,009	636	3,698	147	11	
2,024	102	24,390	22,039	634	3,695	147	12	
2,027	102	24,408	22,063	632	3,694	148	1	2026 P
2,034	102	24,434	22,093	630	3,699	148	2	
2,043	102	24,464	22,133	628	3,700	148	3	
2,056	103	24,475	22,165	624	3,696	148	4	
2,065	103	24,476	22,180	621	3,694	149	5	
2,077	103	24,496	22,216	619	3,693	149	6	
2,085	103	24,504	22,235	617	3,691	149	7	
2,092	103	24,492	22,235	615	3,688	149	8	

1. Sum of hybrid (gasoline + electric), hybrid (diesel + electric), hybrid (LPG + electric), hybrid (CNG + electric), and hybrid (LNG + electric).
2. Sum of hydrogen and hydrogen-electric vehicles.
3. Sum of kerosene, alcohol, solar, LNG, and other fuel types.
Source: Ministry of Land, Infrastructure and Transport

8.7 냉난방도일 Heating and Cooling Degree Days

		평균기온 (서울·경기) Average temperature (Capital region)	난방도일(18℃) (서울·경기) Heating degree day (Capital region)	냉방도일(24℃) (서울·경기) Cooling degree day (Capital region)	평균기온 (전국) Average temperature (National)	난방도일(18℃) (전국) Heating degree day (National)	냉방도일(24℃) (전국) Cooling degree day (National)
		℃	degree day		℃	degree day	
1990		12.3	2,672.6	96.0	13.1	2,469.0	132.9
1995		11.7	2,858.5	93.4	12.0	2,739.6	113.4
2000		12.1	2,879.6	133.3	12.5	2,657.5	103.1
2003		12.2	2,655.1	25.0	12.5	2,510.5	23.3
2004		12.6	2,615.0	90.3	13.2	2,413.5	101.1
2005		11.7	2,949.7	89.2	12.3	2,749.0	109.1
2006		12.5	2,606.2	93.9	12.9	2,437.1	98.5
2007		12.7	2,571.9	76.8	13.2	2,384.7	96.6
2008		12.6	2,650.3	76.7	12.9	2,510.8	107.4
2009		12.4	2,662.7	57.4	13.0	2,418.3	44.4
2010		11.9	2,972.0	131.6	12.7	2,711.0	152.1
2011		11.7	2,937.7	82.8	12.4	2,694.8	97.4
2012		11.8	3,020.3	148.6	12.3	2,772.8	133.2
2013		11.9	2,991.0	132.3	12.9	2,665.8	174.6
2014		12.7	2,599.3	74.6	13.1	2,415.3	58.2
2015		13.1	2,513.7	103.4	13.4	2,298.0	82.3
2016		13.2	2,615.5	183.8	13.6	2,386.8	154.1
2017		12.4	2,758.6	131.2	13.1	2,517.1	132.7
2018		12.4	2,843.3	228.3	13.0	2,597.8	209.0
2019		12.9	2,609.4	139.7	13.4	2,370.9	120.4
2020		12.6	2,612.3	83.6	13.0	2,448.0	85.2
2021		13.0	2,585.1	147.6	13.3	2,404.7	101.3
2022		12.4	2,767.5	144.7	12.9	2,567.1	141.9
2023		13.2	2,551.5	159.2	13.7	2,347.8	133.6
2024		14.0	2,397.4	247.3	14.5	2,215.9	243.5
2025 P		13.2	2,644.4	231.0	13.7	2,456.2	227.2
2024	8	28.3	-	132.2	27.9	-	121.7
	9	24.6	-	44.3	24.7	-	46.8
	10	15.8	69.8	-	16.1	62.1	-
	11	8.9	272.7	-	9.7	248.6	-
	12	0.1	554.8	-	1.8	502.5	-
2025 P	1	-1.4	601.0	-	-0.2	563.6	-
	2	-1.8	555.2	-	-0.5	518.0	-
	3	7.1	337.8	-	7.6	323.9	-
	4	12.5	166.4	-	13.0	150.8	-
	5	16.8	64.1	0.4	16.8	58.5	-
	6	22.8	-	10.1	22.9	-	12.8
	7	27.4	-	108.9	27.1	-	99.2
	8	27.2	-	99.4	27.1	-	98.6
	9	22.6	-	12.2	23.0	-	16.6
	10	16.0	87.5	-	16.6	73.5	-
	11	8.1	297.1	-	8.6	283.0	-
	12	0.7	535.3	-	2.4	484.9	-
2026 P	1	-3.8	677.3	-	-1.6	608.7	-
	2	1.8	454.7	-	2.7	428.3	-
	3	7.1	339.4	-	7.4	328.6	-
	4	13.6	133.9	-	13.8	125.7	-
	5	18.7	33.9	-	18.6	30.3	-
	6	23.1	-	12.0	22.2	-	1.6
	7	26.4	-	74.7	26.8	-	89.2
	8	27.3	-	103.3	27.1	-	96.5

자료: 기상청 Source: Korea Meteorological Administration

8.8 국제 에너지 가격 International Energy Prices

		호주 뉴캐슬 연료탄 Newcastle Thermal Coal	두바이 원유 Dubai Crude Oil	브렌트 원유 Brent Crude Oil	서부텍사스 원유 WTI Crude Oil	유럽 천연가스 (네덜란드 TTF) European Natural Gas (Netherlands TTF)	미국 천연가스 (미국 Henry Hub) U.S. Natural Gas (Henry Hub)	일본 LNG 수입 단가 Japan LNG Import Price
		USD/ton	USD/bbl			USD/MMBtu		
1990		39.7	20.5	23.7	24.5	2.8	1.7	3.6
1995		39.4	16.1	17.1	18.4	2.7	1.7	3.4
2000		26.3	26.1	28.3	30.3	3.9	4.3	4.7
2003		26.1	26.7	28.9	31.1	3.9	5.5	4.7
2004		52.9	33.5	38.3	41.4	4.3	5.9	5.1
2005		47.6	49.3	54.4	56.4	6.3	8.9	6.0
2006		49.1	61.4	65.4	66.0	8.5	6.7	7.1
2007		65.7	68.4	72.7	72.3	8.6	7.0	7.7
2008		127.1	93.8	97.6	99.6	13.4	8.9	12.5
2009		71.8	61.8	61.9	61.7	8.7	4.0	8.9
2010		99.0	78.1	79.6	79.4	8.3	4.4	10.8
2011		121.4	106.0	110.9	95.1	10.5	4.0	14.7
2012		96.4	108.9	112.0	94.2	11.5	2.8	16.6
2013		84.6	105.4	108.9	97.9	11.8	3.7	16.0
2014		70.1	96.7	98.9	93.1	10.1	4.4	16.0
2015		58.9	51.2	52.4	48.7	6.8	2.6	10.9
2016		66.1	41.2	44.0	43.2	4.6	2.5	7.4
2017		88.5	53.1	54.4	50.9	5.7	3.0	8.6
2018		107.0	69.2	71.1	64.8	7.7	3.2	10.7
2019		77.9	63.2	64.0	57.0	4.8	2.6	10.6
2020		60.8	42.2	42.3	39.3	3.2	2.0	8.3
2021		138.1	68.8	70.4	68.0	16.1	3.9	10.8
2022		344.9	97.0	99.8	94.4	40.3	6.4	18.4
2023		172.8	82.0	82.6	77.7	13.1	2.5	14.4
2024		136.2	79.7	80.7	75.9	11.0	2.2	12.8
2025 p		108.4	68.4	69.1	64.9	12.0	3.5	12.0
2024	8	145.8	78.0	80.9	75.6	12.4	2.0	13.3
	9	139.2	73.4	74.3	69.6	11.8	2.3	13.0
	10	146.6	74.7	75.7	71.6	12.9	2.2	12.5
	11	142.1	72.8	74.4	69.7	13.9	2.1	12.8
	12	129.8	73.3	73.8	69.8	13.9	3.0	12.6
2025 p	1	118.6	80.1	79.2	75.1	14.7	4.1	13.2
	2	106.9	75.0	75.2	71.3	15.3	4.2	12.8
	3	104.0	71.7	72.6	67.8	13.2	4.1	12.6
	4	98.6	66.9	67.7	63.1	11.6	3.4	12.7
	5	104.4	63.0	64.2	61.0	11.7	3.1	12.3
	6	109.0	68.5	71.5	67.5	12.4	3.0	12.2
	7	112.9	69.2	71.0	67.4	11.6	3.2	11.9
	8	112.2	67.9	68.2	64.1	11.2	2.9	11.8
	9	106.3	67.8	68.0	63.7	11.1	3.0	11.5
	10	107.5	64.3	64.7	60.2	10.9	3.2	11.1
	11	112.6	63.8	63.6	59.6	10.4	3.8	11.2
	12	107.7	62.0	62.7	57.9	9.5	4.3	11.3
2026 p	1	109.8	63.9	66.8	60.3	11.8	7.6	11.5
	2	118.4	68.4	71.1	64.6	11.2	3.6	11.3
	3	138.6	91.9	103.7	91.2	17.9	3.1	11.4
	4	130.9	92.7	120.4	98.6	15.4	2.8	15.7
	5	136.9	94.7	107.5	99.1	16.2	2.9	12.9
	6	138.5	77.7	85.4	81.9	15.2	3.2	11.8
	7	131.9	76.7	83.4	79.4	18.1	2.9	13.9
	8	135.2	79.7	90.9	82.7	21.1	2.8	15.3

자료: 세계은행 Source: World Bank Group

부록
Glossary

A. 에너지 단위

B. 간이밸런스 용어

C. 기타 에너지 용어

GLOSSARY

부록 Glossary

A. 에너지 단위

- **리터(ℓ , Liter)** : 부피의 단위로 1리터는 1,000세제곱센티미터(cm^3)와 동일함.
- **배럴(bbl, Barrel)** : 석유용량의 단위지만 본래는 '중간이 부푼 나무 용기'를 의미. 미국 펜실베니아주의 에드윈 드레이크(Edwin L. Drake)가 1859년 처음으로 석유의 기계 채유에 성공해 배럴이라는 나무통에 채워 판매한데서 유래하여 현재 국제 원유거래에서 이용되고 있음. 현재 1배럴=42갤런이며, 환산율은 1배럴=42갤런=5.6146ft^3= 159ℓ
- **석유환산톤(toe, Ton of Oil Equivalent)** : 에너지 원별로 상이하게 표기되는 에너지 단위를 통합하여 표기할 수 있도록 원유 1톤이 연소할 때 발열량을 기준으로 정의함. 1toe는 10^7kcal임.
- **와트(W, Watt)** : 단위 시간동안 공급되는 전기 에너지를 나타내는 단위.
- **와트아워(Wh, Watt-hour)** : 전력량의 단위로, 일정시간 동안에 공급 혹은 소비한 전력의 양을 나타냄.
- **줄(J, Joule)** : 에너지, 일, 열량의 정도를 나타내는 기본 단위로 1J=0.239cal
- **톤(t, Tonne)** : 1톤(t)은 1메트릭톤(Metric Ton), 1,000kg과 같은 개념이며, 에너지통계의 고유단위로 사용함.

B. 간이밸런스 용어

1. 에너지밸런스 종류

■ **확장밸런스 (Extended balance)**

확장밸런스 국가 에너지 상품의 수급 흐름을 나타내는 기준 밸런스로, 일 년을 대상 기간으로 추가적인 조사 자료를 이용하여 우리나라 에너지 상품의 수급 흐름을 상세하고 정확하게 표현함. 따라서 우리나라의 공식적인 연간 에너지 상품 수급 수치는 확장밸런스를 통해 확정됨.

■ **간이밸런스 (Simple balance)**

간이밸런스는 한 달을 집계 대상 기간으로 에너지 상품의 수급 추이를 신속히 파악하여 통계를 제공하기 위해 작성됨. 에너지통계연보와 에너지통계월보는 간이밸런스를 기준으로 작성됨.

2. 간이밸런스의 행 구조

에너지 상품의 흐름은 에너지 상품의 초기 출현에서 최종소비로 사라지는 과정을 표현하며, 에너지 밸런스의 종축에 표시함. 에너지 상품의 흐름은 공급, 전환 공정, 에너지 산업 자체소비, 최종소비로 구분할 수 있음.

■ **국내생산 (Production)**

국내생산은 국내 및 배타적 경제수역 내에 있는 지하 또는 지상 매장지에서 일차 화석 연료를 채굴하거나, 물, 바람, 태양 등으로부터 재생에너지를 포획하는 것, 바이오 연료를 추출하는 것을 포함함. 단, 국내생산 또는 수입한 에너지 상품을 국내에서 전환하여 제조·생산한 연료는 국내생산이 아니라 에너지 전환에 포함됨.

■ **수입 (Imports)**

수입은 해외에서 채굴·채취한 에너지 상품 또는 해외에서 전환·제조된 에너지 상품이면서 국내에 수송되어 공급된 에너지 상품을 의미함. 수입된 공업 제품에 포함되어 있는 에너지 상품은 해당 제품을 에너지원으로 다시 전환하여 이용할 목적으로 수입한 경우만 에너지 수입에 포함함. 따라서 원자력 발전의 경우 생산된 일차 열을 국내생산으로 취급하며, 핵 연료의 수입을 기입하지 않음.

■ **수출 (Exports)**

수출은 국내에서 전환되거나 생산된 에너지 상품이면서 해외에 수송된 에너지 상품을 의미. 에너지 상품의 해외 수송을 위한 수송 수단에서 사용된 연료는 국제 벙커링에 포함함. 에너지 상품의 국내 총공급을 구하기 위해서는 에너지 상품의 수출량을 삭감해야 함. 이를 위해 에너지 상품의 수출은 음의 부호로 표시되며, 공급에서 차감됨.

■ **국제해운벙커링 (International marine bunkers)**

국가 사이를 운항 중인 선박에서 소비하는 석유는 화물의 일부가 아니라 연료로 사용되는 것으로, 국적에 상관없이 국제해운벙커링에 포함됨. 국제 항해를 하는 해군 선박에 공급되는 석유도 국제해운벙커링에 해당됨. 하지만 원양어선의 연료로 사용되는 석유는 국제해운벙커링이 아니라 최종소비의 어업에 포함됨.

■ **국제항공벙커링 (International aviation bunkers)**
국가 사이를 운항 중인 항공기에서 소비하는 석유는 항공기의 국적과 상관없이 국제항공벙커링에 포함됨.

■ **재고변화 (Stocks changes)**
재고변화는 기초 및 기말재고 수준의 차이임. 재고 감소는 공급의 증가 요인이므로 양의 부호로 표현하고, 재고 증가는 반대로 음의 부호로 표현함. 즉, 재고 변동은 기초재고에서 기말재고를 뺀 수치임.

일차에너지공급 (Total primary energy supply)

일차에너지공급은 국내 자연자원에서의 생산을 비롯하여 경제 외부로부터 공급된 에너지 상품 흐름의 합계를 말함. 여기서 일차는 '초기' 공급의 개념으로 일차에너지 상품과 이차에너지 상품을 모두 포함함. 에너지 상품은 국내생산, 수입, 수출, 국제해운벙커링, 국제항공벙커링, 재고증감 등의 '공급원(Source of supply)'을 통해 한 국가에 공급되며 이들의 합계가 바로 일차에너지공급이 됨.

■ **제품이동 (Transfers between commodities)**
제품이동은 주로 에너지 상품의 재분류에서 발생하는데, 이는 상품의 특성이 맞지 않아 낮은 등급의 다른 상품으로 재분류되는 경우를 의미함.

통계오차 (Statistical difference)

에너지 상품의 총공급과 총수요의 차이, 또는 제품 이동을 고려한 일차에너지공급과 일차에너지소비의 차이.

일차에너지소비 (Total primary energy consumption)

일차에너지소비는 경제 내부에서 발생하는 에너지 상품 흐름의 합계. 즉, 전환공정, 전환자체소비(에너지산업 자체소비), 손실의 합계임.

전환공정 (Transformation processes)

전환공정이란 일차에너지 상품 또는 이차에너지 상품을 물리적 또는 화학적 방법으로 다른 이차에너지 상품으로 바꾸는 과정을 말함. 간이밸런스의 경우 발전전용, 열병합, 열전용은 사업자(전기·열 판매를 주 사업 목적으로 하는 사업체)만 해당함.

■ **발전전용 (Electricity-only plants)**
발전전용은 전기만 생산하는 곳으로, 만약 발전소 내의 한 개 또는 그 이상의 발전기가 열병합 발전기인 경우 그 발전소는 열병합 발전소로 간주됨.

■ **열병합 (CHP plants)**
열병합발전은 단일 플랜트에서 전기와 열을 동시에 생산하는 방식을 말함.

■ **열전용 (Heat-only plants)**
열전용은 열전용 보일러에서 연료를 투입하여 열을 생산, 판매하는 공정을 말함.

■ **석유제품생산 (Petroleum products)**

석유제품생산은 원유, 정제원료 등이 투입되어 휘발유, 경유 등의 석유제품이 생산되는 공정으로, 석유제품생산에는 정유사의 정제 산출량과 석유화학사의 부산물로서 정제에 사용한 연료량이 포함됨. 반면, 석유화학사에서 반제품 처리를 통해 석유제품을 제조하는 공정은 간이밸런스 상에서 석유화학산업 최종소비에 해당됨.

■ **가스제조 (Gas manufacturing (transf.))**

가스제조는 일반 수요가에게 배관망을 통해 도시가스를 공급하는 사업을 위해 천연가스를 기화하고 열량을 조절하는 것(도시가스 제조)을 말함. 도시가스 제조에는 제조 원료로 천연가스 및 열량조절용 LPG가 투입됨. 단, 간이 가스 사업의 경우 LPG 소매의 형태로 취급하여 가스제조에 포함하지 않음.

■ **석탄합성가스제조 (Coal-to-gas plants (transf.))**

석탄가스화 복합발전(Integrated Gasification Combined Cycle, IGCC)용 석탄합성가스가 투입되어 전기가 생산되는 공정.

■ **기타전환 (Non-specified transformation (transf.))**

연료전지용 수소가 투입되어 전기가 생산되는 공정.

전환자체소비(Transformation own use)

전환자체소비 또는 에너지산업자체소비는 연료의 추출 및 전환 또는 에너지 생산 플랜트에서 여러가지 활동을 유지하는데 사용되는 양으로, 다른 에너지 상품으로 전환되는 것이 아니라 에너지 계정에서 사라진다는 점에서 에너지 전환 공정과는 구별됨. 또한 최종소비 부문의 산업부문에서 산업 활동을 위한 에너지소비와도 구분됨.

손실 (Losses)

밸런스의 손실은 에너지 부문과 구별되며, 에너지 상품을 생산지에서 소비지로 유통하는 과정에서 발생한 손실을 의미함. 전기나 가스와 같이 유통망과 관련된 송배전 손실이 대표적인 사례이며, 고로가스 및 코크스로 가스를 배송하거나 파이프라인을 통해 석유제품을 유통시키는 경우에도 발생함. 우리나라의 경우 고로 가스 및 코크스로 가스는 일관제철소의 단일 사업장에서 사용하는 경우가 대부분이며, 석유제품의 파이프라인 수송 또는 도로 수송에서 발생하는 손실은 보고되지 않기 때문에 석탄 가스 및 석유제품의 유통 손실은 대부분 통계오차에 포함되는 것으로 추정됨.

최종소비 (Total final consumption)

최종소비 부분은 에너지 상품이 아닌 제품의 생산 또는 활동을 위해 에너지 상품이 연료 또는 비에너지의 목적으로 최종소비되는 부분임. 에너지 상품은 최종소비 부분에서 모두 소비되는 것으로 간주되기 때문에 에너지 계정에서 사라짐.

■ **산업 (Industry)**

산업부문은 기업의 생산활동을 목적으로 한 연료 소비를 표현함. 여기서 생산활동은 생산 공정뿐만 아니라 생산을 위한 지원 설비, 즉 조명, 공조, 난방 등의 연료 소비를 포함함. 반면, 건설 및 산업용 이동 장비가 공도(public road)에서 사용한 연료 소비는 구별 가능한 경우 수송부문에 포함해야 함.

산업부문의 하위 분류는 한국표준산업분류체계를 따름.

- 농림업 (Agriculture & Forestry)
- 어업 (Fishing): 원양어선을 포함한 모든 어선의 소비
- 광업 (Mining & Quarrying)
- 제조업 (Manufacturing): 식품 및 담배 (Food and tobacco), 섬유 및 가죽 (Textile and leather), 목재 및 나무제품(Wood and wood products), 제지 및 인쇄(Paper, pulp and print), 화학 및 석유화학 (Chemical and petrochemical), 비금속광물 (Non-metallic minerals), 철강 (Iron and steel), 비철금속 (Non-ferrous metals), 기계류 (Machinery), 수송장비 (Transport equipment), 기타제조 (Other manufacturing), 기타에너지(Other energy)
- 건설업 (Construction)

■ **수송 (Transport)**

수송부문은 수송을 목적으로 한 이동 수단의 연료 소비를 포함. 따라서 수송 업체의 수송 목적 이외의 연료 소비는 서비스 부문에 포함. 하지만 건설 및 산업용 이동 장비가 건설 현장 및 산업체 외부로 이동할 경우 수송부문에 포함.

- 철도 (Rail)
- 도로 (Road)
- 국내해운 (Domestic navigation): 국내 노선의 해운 연료 소비
- 국내항공 (Domestic aviation): 국내선 항공 연료 소비

■ **가정 (Residential)**

가정부문은 가구 내에서 취사, 냉난방, 온수 등의 용도로 사용되는 연료의 소비를 포함.

■ **상업·공공 (Commercial & Public services)**

상업 및 공공부문은 영업 및 업무 용도 또는 공공 서비스에서 사용되는 연료의 소비를 포함함. 농림업, 어업, 광업, 제조업, 건설업, 수송 및 가정 부문을 제외한 서비스 부문이 이에 속함.

3. 간이밸런스의 열 구조

석탄 및 석탄제품 (Coal)

■ **무연탄 (Anthracite)**

- 국내무연탄 (Domestic-c): 우리나라에서 생산된 무연탄으로 수입 무연탄보다 발열량이 낮음.
- 수입무연탄 (Import-c): 해외에서 수입해온 무연탄으로 국내 무연탄보다 발열량이 높음.

■ **유연탄 및 기타석탄 (Bituminous and other coal)**

- 원료탄 (Coking coal): 코크스 제조용 원료로 사용되는 석탄임. 코크스용 원료탄은 강점결성 및 미점결성을 가지고 있는 석탄을 주로 이용하여 거의 전량 코크스로에서 건류, 분해되어 사용됨.
- 기타유연탄 (Other bituminous coal): 발전, 증기, 생산, 가열 등의 목적으로 직접 연소시켜 사용되는 유연탄임. 휘발분 함량 22% 미만 유연탄 및 기타로 수입되는 것을 기타유연탄으로 분류함.
- 아역청탄 (Sub-bituminous coal): 무연탄 및 유연탄을 제외한 그 밖의 석탄으로 분류되며, 기타유연탄에 비해 단위 열량이 낮은 석탄으로 주로 발전용으로 사용됨.
- 갈탄 (Lignite & Brown Coal): 석탄 종류 중 수분 함량이 많아 열량이 낮은 석탄으로 보통 갈색이나 흑갈색을 띰.
- 토탄 (Peat): 토탄은 현재 연료로 사용하지 않고 주로 농업이나 가정에서 토질 개선 등을 위해 사용.
- 고형연료 (Patent fuel): 연탄, 마젝탄, 기타 고형연료 등
- 코크스 (Coke oven coke): 흑회색의 딱딱한 다공질 덩어리로 철광석을 환원시켜 선철을 만들 때 사용하는 중요 원료.

천연가스 (Natural gas)

천연가스란 지하에서 산출되는 광물성 가연 가스이며 정제에 의해 콘덴세이트를 제거함. 천연가스의 주 성분은 메탄이며 주로 발전용 연료와 난방 연료로 사용됨.

도시가스 (City gas)

도시가스는 도시가스 회사에서 가정이나 기업체에 가스 배관망을 통해 판매하는 천연가스나 공기로 희석한 액화석유가스를 의미함. 액화석유가스를 용기로 공급하는 사업이나 특정 건물에 대형 가스 용기와 간단한 배관 시설로 공급하는 간이 가스 사업은 제외함.

원유 및 정제원료 (Crude oil & Refinery feedstocks)

■ **원유 (Crude oil)**

원유는 지하 유층에서 액체 상태로 얻어지며 상당한 휘발성을 가진 탄화수소의 혼합물임. 정제 공정을 거쳐 생산되는 각종 석유제품의 원료로 사용되며, 원유가스화, 원유연소 등 직접 공업 원료나 연료로 사용되기도 함.

■ **정제원료 (Refinery feedstocks)**

정제 과정이나 석유화학의 납사분해설비(Naphtha Cracking Center, NCC) 및 정유 부문, BTX(Benzene, Toluene, Xylene) 공정에서 발생하는 반제품(reformate)으로 옥탄가가 높아 주로 휘발유를 생산하는데 투입됨.

■ **첨가물 (Additives & Blending components)**

첨가물은 첨가제와 산소성분으로 주로 휘발유의 옥탄가를 높이는 등 휘발유 제조에 사용됨.

■ **기타탄화수소 (Other hydrocarbons)**

기타탄화수소는 역청광물(합성원유, 셰일오일, 역청샌드)에서 추출한 광물 석유나 석탄액화오일 등을 말함.

석유제품 (Petroleum)

■ **정제가스 (Refinery gas)**

정제가스는 원유의 증류 및 석유제품의 처리 과정에서 발생하는 비응축 가스이며, 메탄과 에탄 등이 주 성분으로 정유 부문과 석유화학 부문에서 공정용 연료로 사용됨. 정제가스는 생산된 곳에서 공정 연료로만 사용될 수밖에 없기 때문에 국내외 거래는 없음.

■ **프로판 (Propane)**

원유를 정제처리 하는 과정에서 얻어지는 액화석유가스(LPG)의 주성분으로 부탄과 함께 산업 부문에서 MA(maleic anhydride) 생산에 소요되는 합성가스를 생산하기 위해 투입됨. 또한 가정, 업무용 연료로도 많이 사용됨.

■ **부탄 (Butane)**

프로판과 같이 LPG의 주성분으로 공업용 원료와 연료 및 자동차용 연료로 사용됨. 휘발유에 비해 세금이 낮기 때문에 택시나 승합용 차량에 많이 사용됨.

■ **휘발유 (Motor gasoline)**

휘발유는 촉매를 이용하여 납사를 개질한 후 첨가제, 산소성분, 옥탄향상제 등을 혼합한 제품으로 육상수송용 연료로 사용됨. 휘발유 통계는 무연 휘발유와 유연 휘발유를 포함하고 있음.

■ **항공휘발유 (Aviation gasoline)**

항공휘발유는 본질적으로 휘발유와 마찬가지 성상을 가지고 있지만 사용 환경 및 운전 조건이 다르기 때문에 좁은 끓는점 범위와 높은 옥탄가 등 항공기의 피스톤 엔진에 사용하기 위한 특별한 기준에 따라 제조됨.

■ **휘발유형항공유 (Gasoline type jet fuel)**

등유와 납사로 구성되며 항공기의 터빈동력에 사용되는 경질유임.

■ **등유형항공유 (Kerosene type jet fuel)**

등유형 항공유는 등유 유분에 여러 가지 첨가제를 넣은 것으로 항공기의 터빈 동력에 사용되는 중질유임.

■ **등유 (Kerosene)**

우리나라에서 등유는 주로 가정용 난방이나 취사, 석유발동기용 연료 또는 기계 세척, 페인트, 농약 등의 용제로 사용됨. 또한 노말파라핀 생산에 투입되는 등 산업용 연료나 석유화학의 원료로도 사용됨. 에너지 통계에서는 등유형 부생유도 포함함.

■ **경유 (Gas Oil, Diesel oil)**

일반적으로 경유는 중간 제품과 최종 제품이 있는데, 중간 제품으로서의 경유는 상압증류탑에서 얻어지는 끓는점 220~340 ℃의 유분인 경질경유와 감압증류탑에서 얻어지는 탑정 유분인 중질경유가 있음. 최종 제품으로서의 경유는 필요에 따라 경질경유를 탈황하여 생산하며 압축점화 엔진용 연료로 사용됨. 중질경유는 휘발유를 만드는 원료로 사용되거나 수소화탈황 공정을 거쳐 중유 생산을 위한 혼합 재료로 사용됨. 압축점화 엔진용 경유는 자동차, 건설기계, 철도용 소형고속엔진 등의 내연기관 연료로 사용됨.

■ **B-A**

경질중유(B-A)는 경유 유분 70%, 중질중유(B-C) 유분 30%를 혼합한 연료유임

■ **B-B**

중유(B-B)는 반대로 경유 유분 30%, 중질중유(B-C) 70%를 혼합시킨 연료유임

■ **B-C**

석유정제의 마지막 단계에서 생산되는 중질중유는 근래 경질유에 대한 수요가 증가함에 따라 고도화시설에서 경질유로 전환시키는데, 이 과정에서 중유 투입량의 5%가 석유화학 기초화학원료인 프로필렌, 황, 황산으로 전환됨. 에너지통계에서는 중유형 부생유도 포함함.

■ **납사 (Naphtha)**

납사는 우리나라에서 방향족(BTX 공정)와 올레핀(NCC 공정)을 생산하기 위해 투입하는 석유화학의 중요 원료임. 정유사가 자체 BTX 공장에서 방향족 탄화수소를 생산하는 경우 에너지 통계는 이를 석유화학공정으로 취급함. 납사를 증기분해하면 평균적으로 62% 정도가 기초화학제품으로 생산되고 나머지는 연료로만 사용할 수 있는 부생연료가 됨. 석유화학 부문은 부생연료의 상당 부분을 정제 부문으로 되돌려 보내고(타산업 유입), 일부는 부생유, 액화헉유가스 등으로 가공하여 시판하고 나머지는 공정 연료로 자체 소비함. 공정 연료의 일부는 석유화학 산업에서 전기 생산이나 열병합 발전에 투입됨.

■ **용제 (White spirit & SBP)**

용제는 납사 및 등유와 같은 범위의 증류 온도를 가진 정제중간유분으로 정의되며, 화학 공업의 원료로 사용되거나 페인트를 희석시키는데 사용됨. 에너지 통계에서는 용제를 만드는 원료를 의미함.

■ **윤활유 (Lubricants)**

윤활유는 상압증류 유분이나 잔사유를 감압증류 및 수소 첨가하여 생산한 파라핀이 풍부한 탄화수소물로, 기계 전반의 회전이나 마찰 부분을 보호하는데 사용됨. 에너지 통계에서는 윤활기유와 윤활유의 합계로 작성함.

■ **아스팔트 (Bitumen)**

아스팔트는 역청이라고도 하며, 콜로이드 구조를 갖는 검정색의 고체 또는 반고체 물질. 주로 도로포장용이나 방수가공용 등으로 사용됨.

■ **파라핀왁스 (Paraffin waxes)**

파라핀왁스는 윤활유 성분 중의 하나로, 용제를 이용하여 윤활유를 디왁싱할 때 추출되는 잔여물임. 주로 양초, 파라핀지, 방수제, 약용, 크레용원료 등으로 사용됨.

■ **석유코크 (Petroleum coke)**

석유코크는 검정색의 고체 부산물로, 주로 석유제품을 크래킹하고 남는 타르나 피치 등의 잔여물을 지연 코킹(delayed coking) 또는 유동 코킹(fluid coking) 같은 공정으로 건류시켜 얻음. 석유화학 산업의 원료로도 소량 사용되고 있지만 주로 철강, 시멘트, 전력 산업에서 가격 경쟁력에 힘입어 기존 화석 연료를 대체하고 있음.

■ **기타석유제품 (Other oil products)**

위에서 정의되지 않은 모든 석유제품으로 주로 프로필렌과 황의 생산량임.

원자력 (Nuclear)

원자력은 핵 연료의 핵분열에서 발생하는 열을 이용하여 증기를 생산하고 생산된 증기로 증기터빈을 가동하여 발전함. 에너지 통계에서는 핵 발전소에서 생산하는 증기는 전량 전기 생산에 투입되고 다른 용도로는 이용하지 않는 것으로 취급함.

수력 (Hydro)

수력은 발전기가 연결된 특수하게 설계된 터빈에 흐르는 물을 통과시켜 전기를 생산하는 발전방식임. 규모가 큰 경우 특별히 건설된 저수지에서 물을 공급하기도 하며, 작은 규모의 경우는 자연적인 물의 흐름을 이용하기도 함.
수력은 위치에너지를 이용하여 직접 전기를 생산하기 때문에 일차 전기 에너지에 해당됨. 그러나 전기 사용이 적은 시간 대에 전기를 이용하여 낮은 지역의 강이나 호수에서 물을 끌어올려 특별한 저수지에 담아두고 이를 전기 수요가 많은 시간대에 흘려 보내 전기를 생산하는 양수 발전량은 제외함.

바이오 및 폐기물 (Renewables & Other Source)

산업폐기물, 도시폐기물_재생, 도시폐기물_비재생, 고형바이오매스, 바이오가스, 매립지가스, 바이오휘발유, 바이오경유, 기타 바이오연료, 목탄의 합계.

지열, 태양 및 기타 (Geothermal, solar, etc.)

지열, 태양광, 태양열, 해양, 풍력의 합계.

기타에너지원 (Other Source)

기타에너지원의 대표적인 예로 연료전지가 있음. 연료전지는 연료(주로 수소)와 산화제(주로 산소)를 전기화학적으로 반응시켜 그 반응 에너지를 전기로 변환하는 직류발전장치임.

전기 (Electricity)

전기는 석탄, 천연가스, 석유, 폐자원 같은 가연성 연료의 연소를 통해 생산하거나 핵분열, 지열, 태양열 같은 열을 이용하여 생산하는 이차 전기 에너지와 수력, 풍력, 태양광 등과 같은 자연자원에서 얻는 일차 전기 에너지로 구분할 수 있음. 생산된 전기 에너지는 국내 또는 국제 송배전망을 통해 최종소비자에게 전달됨.

열 (Heat)

전기와 마찬가지로 에너지 캐리어의 한 형태인 열은 주로 난방 및 산업 공정 용도로 사용됨. 열 역시 이차에너지 상품인 동시에 일차에너지 상품이기도 한데, 지열이나 태양열 같이 자연에서 얻는 경우 '일차 열'이라 하고 핵연료의 핵분열, 석탄, 천연가스, 석유, 바이오매스 및 폐자원 같은 일차 가연성 연료를 연소시켜 생산하는 경우 '이차 열'이라고 함. 열은 산업용의 경우 비교적 높은 온도의 증기 상태로 공급되며 난방용의 경우 100℃~120℃의 중온수로 공급됨.

총에너지 (Total of all energy)

모든 에너지 상품의 합계.

메모: 신재생 (Memo: New and renewables)

2019년 10월 1일 개정 시행 이전의 「신에너지 및 재생에너지 개발·이용·보급 촉진법」에 따른 신재생에너지의 합계.

C. 기타 에너지 용어

냉난방도일(Heating and cooling degree days) : 매일의 일평균기온과 기준 온도의 차이를 일별로 누적하여, 일평균기온이 24℃ 보다 높은 경우는 냉방도일로, 18℃보다 낮은 경우는 난방도일로 계산함.

발열량(Calorific value) : 단위량의 연료가 일정조건하에서 완전 연소한 경우에 내는 열량.

브렌트유(Brent) : 브렌트유(Brent crude oil)는 영국 북해 지역에서 생산되는 원유로 유럽과 아프리카 지역에서 거래되는 원유 가격을 결정하는 기준 원유임.

석유 의존도(Rate of dependence on oil) : 일차에너지공급량(TPES) 중에서 원유 및 정제원료, 프로판, 부탄, 휘발유, 항공유, 등유, 경유, 중유, 납사 등 석유제품 전체가 차지하는 비중.

압축 천연가스(CNG, Compressed Natural Gas) : 천연가스를 냉동, 압축하여 액화한 LNG(액화 천연가스)와는 달리 고압으로 압축하여 압력 용기에 저장한 형태를 말함.

액성 천연가스(NGL, Natural Gas Liquid) : 가스전설비 또는 가스정제 공장의 분리기에서 액체상태로 회수되는 천연가스의 일부임. 액성 천연가스는 에탄, 프로판, 부탄, 펜탄, 천연가솔린 및 응축액을 포함하나 이에 국한하지는 않으며, 소량의 비탄화수소 성분을 포함하는 경우도 있음.

액화석유가스(LPG, Liquefied Petroleum Gas) : 석유생산, 석유정제 또는 석유화학공업의 과정에서 부생되는 탄화수소를 분리 추출해, 상온·상압에서 가스 상태의 프로판, 부탄 등의 혼합기체를 가압 또는 냉각해 액화한 것. 가정용, 공업용, 내연기관용 연료, 도시가스의 원료로서 사용되고 있음.

양수 발전(Pumping-up power generation) : 고지대에 저수지를 만들고 전력의 비수요기인 밤에 잉여전력을 이용하여 여기에 물을 모터펌프로 퍼올려 놓았다가 수요기에 저수지물을 낙하시켜 발전하는 방식으로 우리나라의 양수발전은 무주, 청평, 삼랑진, 산청, 양양 등에 있음.

에너지원단위(Energy intensity) : 국내총생산(GDP) 대비 일차에너지공급량(TPES)의 비율로 정의되며, 경제활동에 투입된 에너지소비의 효율성을 평가하는 지표로써 산업구조, 부가가치, 에너지절약 및 이용효율 수준 등에 영향을 받음.

에너지 수입의존도(Rate of dependence on imports) : 일차에너지공급량(TPES) 중 수입에너지가 차지하는 비중.

옥탄가(Octane number) : 휘발류에 있어서 안티노크성(Anti-knocking)의 고저를 표시하는 상대적인 척도를 말함. 옥탄가는 이소옥탄(Iso-Octane)의 옥탄가를 100, 노말헵탄(n-Heptane)의 옥탄가를 0으로 정한 후, 휘발류와 같은 안티노크성을 갖는 표준연료(이소옥탄과 노말헵탄의 혼합물)에 함유된 이소옥탄의 부피(%)로 표시함. 옥탄가가 높을수록 안티노크성이 높은 것을 의미함.

부록 Glossary

전력화 비중(Electrification share) : 최종소비 부문에서 전기 에너지 소비가 차지하는 비중.

콘덴세이트(Condensate) : 일부 천연가스에 섞여 나오는 경질의 휘발성 액체 탄화수소로 여러 가지 의미가 혼용되고 있으나 일반적으로 콘덴세이트라 함은 API 40-50도 이상의 초경질 원유를 말함. 주성분은 납사이고 소량의 중간유분(등유유분, 경유유분) 및 잔사유분을 함유하고 있음.

현물가격(Spot price) : 일반적으로는 상품을 현물거래하는 경우의 가격을 말함. 장기계약 등에 의하지 않기 때문에 수급의 상태에 따라 가격이 변함. 최근에는 원유 거래 시장에서 쓰이는 일이 많으며 원유의 현물시장에서 거래되는 원유가격임.

API(American Petroleum Institute) : 원유나 석유제품의 비중을 나타내기 위한 지표로 미국석유협회(API : American Petroleum Institute)가 제정한 화학적 석유비중 표시방법. 일반적으로 탄화수소가 많을수록 비중이 커지는데 보통 API 34도 이상의 원유를 경질원유, API 30~34도의 원유를 중질원유, API 30도 이하의 원유를 중질원유로 분류함.

BPSD(Barrel Per Stream Day) : 석유정제설비의 능력을 표시하는 단위로서 연간 처리량을 가동일수로 나눈 값.

CIF(Cost, Insurance and Freight) : 운임·보험료 포함가격(Cost, Insurance and Freight)으로, 무역거래의 기본조건으로서 가장 넓게 사용됨. 이 조건으로 수출계약을 체결한 판매자는 화물을 수출항의 본선에 선적할 때까지의 위험과 비용을 부담하는 이외에도 목적지까지의 운임과 보험료를 부담해야만 함.

FOB(Free On Board) : 본선인도가격이라고도 불리며 CIF와 더불어 가장 많이 이용되는 무역조건임. 이 조건에서는 구매자의 본선에 화물을 적재할 때까지의 비용과 위험을 판매자가 부담함.

IEA(International Energy Agency) : 국제 에너지기구의 약칭. 제1차 석유위기 후의 국제에너지 정세에 대응하기 위하여 미국의 제창에 의해 1974년 11월에 설립된 석유소비국의 국제기구임. 사무국은 파리의 경제협력개발기구 본부 내에 있으며 현재 가맹국은 31개국임(2022년 8월 기준). 설립 당초는 OPEC의 원유공급 삭감과 가격인상에 대응하는 것이 큰 목적이었지만, 최근에는 비상시의 석유유통과 대체에너지 개발협력 등에 중점을 둠.

OECD(Organization for Economic Cooperation and Development) : 경제협력개발기구. 구주부흥계획(마샬플랜)을 담당했던 구주경제협력기구(OEEC)의 뒤를 이어 OEEC 18개국에 미국, 캐나다가 참가해 1961년 9월에 발족됨. 주요목적은 가맹국의 협력에 의한 경제성장, 무역확대, 개발도상국 원조를 추진하는 데 있으며 현재 38개국(2021년 5월 기준)이 가입해 있음.

OPEC(Organization of Petroleum Exporting Countries) : 석유수출기구의 약칭. 1960년 9월 이라크, 쿠웨이트, 사우디아라비아, 베네수엘라, 이란의 5개국에 의해 설립되었으며, 본부는 빈에 있음. OPEC설립의 직접적인 원인은 1959년과 1960년 2회에 걸친 원유공시가격의 대폭적인 인하가 메이저에 의해 일방적으로 행해진 데에 있으며, 산유국간의 석유정책협조와 이를 위한 정보수집, 의견교환 등에 목적을 두고 있음.

WTI(West Texas Intermediate, 서부 텍사스유) : 미국에서 생산되는 대표적인 원유임. 뉴욕상품거래소에서 이루어지는 선물거래의 주요상품의 하나로 북해 브랜트유와 함께 구미 석유시장의 지표가 됨.

승인번호
제 339001 호

제42권 제10호

에너지통계월보

2026.10

발 행 일 : 2026년 10월
발 행 인 : 김 현 제
발 행 처 : 에너지경제연구원
우 44543 울산광역시 중구 종가로 405-11(성안동)

Vol. 42. No. 10

Published on October 2026
Publisher : Hyun Jae Kim
Published by Korea Energy Economics Institute
405-11, Jongga-ro, Jung-gu, Ulsan, Republic of Korea (44543)

인 쇄 : 디자인매일