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Table H1. Comparison of Energy Consumption Growth Rates by Region, 2002-2010
(Average Annual Percent Growth)

Region	*IEO2006*			*IEO2005*	IEA	PIRA	PEL
	Low Growth	Reference	High Growth				
OECD	**1.0**	**1.2**	**1.5**	**1.3**	**1.4**	**1.2**	**1.2**
North America	1.1	1.4	1.7	1.7	1.5	1.3	1.4
Europe	0.8	1.0	1.2	0.5	1.1	1.3	1.3
Asia	1.0	1.2	1.4	1.3	1.6	0.4	0.5
Non-OECD	**4.0**	**4.5**	**5.0**	**3.9**	**2.8**	**3.9**	**3.8**
Europe and Eurasia	1.9	2.4	2.8	2.0	1.8	2.5	1.6
China	7.3	7.8	8.4	6.8	3.4	7.0	6.2
Other Non-OECD Asia	3.5	3.9	4.5	3.9	3.2	3.0	3.7
Middle East	3.0	3.4	3.9	3.4	3.2	4.8	4.5
Africa	3.7	4.2	4.6	3.4	2.7	3.3	3.0
Central and South America	3.0	3.6	4.0	3.0	2.7	2.5	2.4
Total World	**2.4**	**2.7**	**3.1**	**2.6**	**2.2**	**2.7**	**2.4**

Notes: For *IEO2005*, the Czech Republic, Hungary, Poland, and Slovakia are included in non-OECD Europe and Eurasia; for *IEO2006* they are included in OECD Europe. For PIRA, all Eastern European and former Soviet Union countries are included in non-OECD Europe and Eurasia, OECD Asia includes only Japan, and Australia/New Zealand and South Korea are included in other non-OECD Asia. For PEL, OECD Europe includes both Western Europe and Eastern Europe, and non-OECD Europe and Eurasia includes only the former Soviet Union.

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005***: EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A1, p. 89. **IEA:** International Energy Agency, *World Energy Outlook 2004* (Paris, France, October 2004), pp. 430-517. **PIRA:** PIRA Energy Group, *Retainer Client Seminar* (New York, NY, October 2005), Table II-4. **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005), Tables 3i and 3ii.

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Table H2. Comparison of Energy Consumption Growth Rates by Region, 2002-2015
(Average Annual Percent Growth)

Region	*IEO2006*			*IEO2005*	PIRA	PEL
	Low Growth	Reference	High Growth			
OECD	**0.9**	**1.2**	**1.4**	**1.2**	**1.1**	**1.1**
North America	1.1	1.4	1.6	1.5	1.2	1.3
Europe	0.7	0.9	1.1	0.5	1.1	1.1
Asia	1.0	1.2	1.5	1.3	0.4	0.6
Non-OECD	**3.3**	**3.9**	**4.5**	**3.4**	**3.6**	**3.5**
Europe and Eurasia	1.8	2.3	2.8	1.9	2.3	1.4
China	5.6	6.2	6.8	5.4	6.1	5.2
Other Non-OECD Asia	3.0	3.6	4.2	3.5	2.8	3.6
Middle East	2.5	3.1	3.6	3.0	4.7	4.3
Africa	3.2	3.7	4.3	3.2	2.9	2.9
Central and South America	2.6	3.3	3.8	2.8	2.3	2.4
Total World	**2.0**	**2.5**	**2.9**	**2.3**	**2.5**	**2.2**

Notes: For *IEO2005*, the Czech Republic, Hungary, Poland, and Slovakia are included in non-OECD Europe and Eurasia; for *IEO2006* they are included in OECD Europe. For PIRA, all Eastern European and former Soviet Union countries are included in non-OECD Europe and Eurasia, OECD Asia includes only Japan, and Australia/New Zealand and South Korea are included in other non-OECD Asia. For PEL, OECD Europe includes both Western Europe and Eastern Europe, and non-OECD Europe and Eurasia includes only the former Soviet Union.

Sources: ***IEO2006*:** Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005*:** EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A1, p. 89. **PIRA:** PIRA Energy Group, *Retainer Client Seminar* (New York, NY, October 2005), Table II-4. **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005), Tables 3i and 3ii.

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Table H3. Comparison of Energy Consumption Growth Rates by Region, 2002-2020
(Average Annual Percent Growth)

Region	*IEO2006*			*IEO2005*	IEA	PIRA	PEL
	Low Growth	Reference	High Growth				
OECD	**0.8**	**1.1**	**1.4**	**1.1**	**1.1**	**1.1**	**1.0**
North America	1.0	1.3	1.6	1.5	1.2	1.2	1.2
Europe	0.6	0.7	0.9	0.5	0.9	1.2	0.9
Asia	0.8	1.1	1.4	1.1	1.3	0.4	0.6
Non-OECD	**2.9**	**3.5**	**4.1**	**3.1**	**2.6**	**3.3**	**3.3**
Europe and Eurasia	1.6	2.1	2.8	1.7	1.5	2.1	1.3
China	4.6	5.3	6.0	4.6	2.9	5.5	4.6
Other Non-OECD Asia	2.7	3.4	4.0	3.3	2.9	2.6	3.5
Middle East	2.2	2.8	3.4	2.7	3.0	4.4	4.1
Africa	2.6	3.2	3.8	2.9	2.6	2.6	2.8
Central and South America	2.3	3.0	3.7	2.5	2.7	2.1	2.4
Total World	**1.8**	**2.3**	**2.7**	**2.1**	**1.9**	**2.4**	**2.1**

Notes: For *IEO2005*, the Czech Republic, Hungary, Poland, and Slovakia are included in non-OECD Europe and Eurasia; for *IEO2006* they are included in OECD Europe. For PIRA, all Eastern European and former Soviet Union countries are included in non-OECD Europe and Eurasia, OECD Asia includes only Japan, and Australia/New Zealand and South Korea are included in other non-OECD Asia. For PEL, OECD Europe includes both Western Europe and Eastern Europe, and non-OECD Europe and Eurasia includes only the former Soviet Union.

Sources: ***IEO2006*:** Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005*:** EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A1, p. 89. **IEA:** International Energy Agency, *World Energy Outlook 2004* (Paris, France, October 2004), pp. 430-517. **PIRA:** PIRA Energy Group, *Retainer Client Seminar* (New York, NY, October 2005), Table II-4. **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005), Tables 3i and 3ii.

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Table H4. Comparison of Energy Consumption Growth Rates by Region, 2002-2025
(Average Annual Percent Growth)

Region	*IEO2006*			*IEO2005*	PEL
	Low Growth	Reference	High Growth		
OECD	**0.8**	**1.0**	**1.3**	**1.1**	**0.9**
North America	0.9	1.3	1.6	1.4	1.1
Europe	0.5	0.7	0.9	0.5	0.8
Asia	0.7	1.0	1.3	1.1	0.6
Non-OECD	**2.6**	**3.2**	**3.9**	**2.8**	**3.1**
Europe and Eurasia	1.4	2.0	2.6	1.6	1.2
China	4.0	4.7	5.4	4.1	4.1
Other Non-OECD Asia	2.6	3.2	4.0	3.1	3.4
Middle East	2.0	2.6	3.2	2.5	4.0
Africa	2.3	2.8	3.5	2.7	2.8
Central and South America	2.2	2.9	3.5	2.3	2.4
Total World	**1.6**	**2.1**	**2.6**	**2.0**	**2.0**

Notes: For *IEO2005*, the Czech Republic, Hungary, Poland, and Slovakia are included in non-OECD Europe and Eurasia; for *IEO2006* they are included in OECD Europe. For PEL, OECD Europe includes both Western Europe and Eastern Europe, and non-OECD Europe and Eurasia includes only the former Soviet Union.

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005***: EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A1, p. 89. **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005), Tables 3i and 3ii.

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Table H5. Comparison of Energy Consumption Growth Rates by Region, 2002-2030
(Average Annual Percent Growth)

Region	*IEO2006*			IEA
	Low Growth	Reference	High Growth	
OECD	**0.7**	**1.0**	**1.3**	**0.9**
North America	0.9	1.2	1.6	1.1
Europe	0.5	0.7	0.9	0.7
Asia	0.7	1.0	1.3	1.0
Non-OECD	**2.4**	**3.0**	**3.8**	**2.4**
Europe and Eurasia	1.3	1.9	2.5	1.3
China	3.6	4.4	5.1	2.6
Other Non-OECD Asia	2.4	3.1	3.9	2.7
Middle East	1.9	2.5	3.1	2.5
Africa	2.1	2.7	3.4	2.6
Central and South America	2.0	2.8	3.4	2.6
Total World	**1.5**	**2.0**	**2.6**	**1.8**

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005***: EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A1, p. 89. **IEA:** International Energy Agency, *World Energy Outlook 2004* (Paris, France, October 2004), pp. 430-517.

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Table H6. Comparison of World Energy Consumption Growth Rates by Fuel, 2002-2010
(Average Annual Percent Growth)

Fuel	*IEO2006* Low Growth	*IEO2006* Reference	*IEO2006* High Growth	*IEO2005*	IEA	PIRA	PEL
Oil	1.6	2.0	2.3	2.4	2.0	2.1	2.2
Natural Gas	2.6	3.0	3.5	2.4	2.7	2.9	3.1
Coal	3.3	3.6	4.0	3.1	1.8	3.4	1.9
Nuclear	1.0	1.0	1.0	1.5	1.5	0.7	2.6
Renewable/Other	4.1	4.3	4.4	2.7	3.2	3.6	1.9
Total	**2.4**	**2.7**	**3.1**	**2.6**	**2.2**	**2.7**	**2.4**

Note: For IEA, Renewable/Other excludes traditional biomass.

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005***: EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A2, p. 91. **IEA:** International Energy Agency, *World Energy Outlook 2004* (Paris, France, October 2004), pp. 430-517. **PIRA:** PIRA Energy Group, *Retainer Client Seminar* (New York, NY, October 2005). **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005).

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Table H7. Comparison of World Energy Consumption Growth Rates by Fuel, 2002-2015
(Average Annual Percent Growth)

Fuel	*IEO2006*			*IEO2005*	PIRA	PEL
	Low Growth	Reference	High Growth			
Oil	1.3	1.8	2.2	2.2	1.9	1.9
Natural Gas	2.4	2.9	3.5	2.6	2.8	3.2
Coal	2.7	3.1	3.6	2.6	3.1	1.7
Nuclear	1.1	1.2	1.2	1.3	0.7	2.3
Renewable/Other	2.9	3.3	3.5	2.2	3.3	2.1
Total	**2.0**	**2.5**	**2.9**	**2.3**	**2.5**	**2.2**

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005***: EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A2, p. 91. **PIRA:** PIRA Energy Group, *Retainer Client Seminar* (New York, NY, October 2005). **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005).

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Table H8. Comparison of World Energy Consumption Growth Rates by Fuel, 2002-2020
(Average Annual Percent Growth)

Fuel	*IEO2006*			*IEO2005*	IEA	PIRA	PEL
	Low Growth	Reference	High Growth				
Oil	1.1	1.6	2.1	2.0	1.8	1.8	1.7
Natural Gas	2.3	2.7	3.2	2.4	2.6	2.7	3.1
Coal	2.3	2.8	3.4	2.3	1.6	2.7	1.5
Nuclear	1.1	1.2	1.2	1.1	0.6	1.6	2.2
Renewable/Other	2.3	2.8	3.2	1.9	2.7	3.2	2.1
Total	**1.8**	**2.3**	**2.7**	**2.1**	**1.9**	**2.4**	**2.1**

Note: For IEA, Renewable/Other excludes traditional biomass.

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005***: EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A2, p. 91. **IEA:** International Energy Agency, *World Energy Outlook 2004* (Paris, France, October 2004), pp. 430-517. **PIRA:** PIRA Energy Group, *Retainer Client Seminar* (New York, NY, October 2005). **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005).

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Table H9. Comparison of World Energy Consumption Growth Rates by Fuel, 2002-2025
(Average Annual Percent Growth)

Fuel	*IEO2006*			*IEO2005*	PEL
	Low Growth	Reference	High Growth		
Oil	1.0	1.5	2.1	1.9	1.4
Natural Gas	2.1	2.6	3.0	2.3	3.1
Coal	2.1	2.7	3.3	2.0	1.4
Nuclear	1.0	1.1	1.1	1.0	2.1
Renewable/Other	2.1	2.6	3.0	1.9	2.1
Total	**1.6**	**2.1**	**2.6**	**2.0**	**2.0**

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). ***IEO2005***: EIA, *International Energy Outlook 2005*, DOE/EIA-0484(2005) (Washington, DC, July 2005), Table A2, p. 91. **PEL:** Petroleum Economics, Ltd., *World Long Term Oil and Energy Outlook* (London, United Kingdom, May 2005).

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Table H10. Comparison of World Energy Consumption Growth Rates by Fuel, 2002-2030
(Average Annual Percent Growth)

Fuel	*IEO2006*			IEA
	Low Growth	Reference	High Growth	
Oil	1.0	1.5	2.0	1.6
Natural Gas	2.0	2.5	3.0	2.3
Coal	2.0	2.5	3.2	1.5
Nuclear	0.9	0.9	0.9	0.4
Renewable/Other	1.9	2.4	3.0	2.7
Total	**1.5**	**2.0**	**2.6**	**1.7**

Note: For IEA, Renewable/Other excludes traditional biomass.

Sources: ***IEO2006***: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2006). **IEA:** International Energy Agency, *World Energy Outlook 2004* (Paris, France, October 2004), pp. 430-517.

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Table H11. Years Included in *IEO* Projections by Edition, 1985-2006

Edition	1990	1995	2000	2005	2010	2015	2020	2025	2030
IEO85	x	x							
IEO86	x	x	x						
IEO87	x	x	x						
IEO89	x	x	x						
IEO90		x	x		x				
IEO91		x	x		x				
IEO92		x	x		x				
IEO93		x	x		x				
IEO94			x	x	x				
IEO95			x	x	x				
IEO96		x	x	x	x	x			
IEO97			x	x	x	x			
IEO98			x	x	x	x	x	x	
IEO99			x	x	x	x	x	x	
IEO2000 . .				x	x	x	x	x	
IEO2001 . .				x	x	x	x	x	
IEO2002 . .				x	x	x	x	x	
IEO2003 . .				x	x	x	x	x	
IEO2004 . .					x	x	x	x	
IEO2005 . .					x	x	x	x	
IEO2006 . .					x	x	x	x	x

Sources: Energy Information Administration, *International Energy Outlook*, DOE/EIA-0484 (Washington, DC, various years).