

Table I1. Comparison of IEO2007 and IEA World Energy Consumption Growth Rates by Region, 2004-2015
 (Average Annual Percent Growth)

Region	IEO2007			IEA
	Low Growth	Reference	High Growth	
OECD	0.6	0.9	1.2	1.2
North America	0.9	1.2	1.5	1.3
United States	0.7	1.0	1.3	1.2
Europe	0.3	0.5	0.8	0.8
Asia	0.7	1.0	1.3	1.4
Non-OECD	2.9	3.2	3.6	3.0
Europe and Eurasia	1.2	1.6	2.0	1.4
China	4.2	4.5	4.9	4.0
Other Non-OECD Asia	3.0	3.3	3.6	2.8
Middle East	2.7	3.1	3.4	4.2
Africa	2.8	3.1	3.4	2.1
Central and South America	2.8	3.1	3.4	2.4
Total World	1.8	2.1	2.4	2.1

Sources: *IEO2007*: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2007). *IEA*: International Energy Agency, *World Energy Outlook 2006* (Paris, France, November 2006), pp. 492-527.

Table I2. Comparison of IEO2007 and IEA World Energy Consumption Growth Rates by Region, 2015-2030
 (Average Annual Percent Growth)

Region	IEO2007			IEA
	Low Growth	Reference	High Growth	
OECD	0.4	0.8	1.2	0.6
North America	0.6	1.1	1.5	0.8
United States	0.6	1.0	1.5	0.7
Europe	-0.1	0.3	0.6	0.4
Asia	0.4	0.8	1.2	0.6
Non-OECD	1.6	2.1	2.6	1.8
Europe and Eurasia	0.6	1.2	1.7	0.8
China	2.3	2.7	3.2	2.0
Other Non-OECD Asia	1.9	2.4	2.9	2.1
Middle East	1.3	1.7	2.2	2.1
Africa	1.3	1.8	2.2	1.8
Central and South America	1.4	1.8	2.3	2.0
Total World	1.1	1.5	2.0	1.3

Sources: *IEO2007*: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2007). *IEA*: International Energy Agency, *World Energy Outlook 2006* (Paris, France, November 2006), pp. 492-527.

Table 13. Comparison of IEO2007 and IEA World Energy Consumption Growth Rates by Fuel, 2004-2015
(Average Annual Percent Growth)

Fuel	IEO2007			IEA
	Low Growth	Reference	High Growth	
Liquids	1.2	1.5	1.9	1.7
Natural Gas	2.0	2.4	2.7	2.5
Coal	2.2	2.6	2.9	2.7
Nuclear	1.5	1.5	1.6	1.2
Renewable/Other	2.1	2.3	2.6	2.0
Total	1.8	2.1	2.4	2.1

Note: In the IEA projections, Renewable/Other includes traditional biomass.

Sources: **IEO2007**: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2007). **IEA**: International Energy Agency, *World Energy Outlook 2006* (Paris, France, November 2006), pp. 492-527.

Table 14. Comparison of IEO2007 and IEA World Energy Consumption Growth Rates by Fuel, 2015-2030
(Average Annual Percent Growth)

Fuel	IEO2007			IEA
	Low Growth	Reference	High Growth	
Liquids	0.8	1.3	1.7	1.1
Natural Gas	1.1	1.6	2.1	1.7
Coal	1.3	1.8	2.3	1.3
Nuclear	1.2	1.3	1.5	0.4
Renewable/Other	1.1	1.4	1.7	1.7
Total	1.1	1.5	2.0	1.3

Note: In the IEA projections, Renewable/Other includes traditional biomass.

Sources: **IEO2007**: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2007). **IEA**: International Energy Agency, *World Energy Outlook 2006* (Paris, France, November 2006), pp. 492-527.

Table 15. Comparison of IEO2007 and IEO2006 Total World Energy Consumption, Reference Case, 2015 and 2030
(Quadrillion Btu)

Region	2015		2030		Change in IEO2007	
	IEO2007	IEO2006	IEO2007	IEO2006	2015	2030
OECD	265	270	298	309	-5	-11
North America	137	140	162	166	-3	-5
United States	112	114	131	134	-2	-3
Europe	86	87	89	95	-1	-5
Asia	42	43	47	48	-1	-1
Non-OECD	294	293	404	413	1	-9
Europe and Eurasia	59	63	72	79	-3	-7
China	97	92	145	139	5	6
India	22	23	32	33	-1	-1
Other Non-OECD Asia	36	35	50	52	1	-2
Middle East	29	28	38	38	1	0
Africa	19	20	25	27	-1	-2
Central and South America	31	32	41	46	-1	-4
Total World	559	563	702	722	-4	-20

Sources: **IEO2007**: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2007). **IEO2006**: EIA, *International Energy Outlook 2006*, DOE/EIA-0484(2006) (Washington, DC, June 2006), Table A1, p. 83.

Table 16. Comparison of IEO2007 and IEO2006 World Energy Consumption by Fuel, Reference Case, 2015 and 2030
(Quadrillion Btu)

Fuel	2015		2030		Change in IEO2007	
	IEO2007	IEO2006	IEO2007	IEO2006	2015	2030
Liquids	198	199	239	239	-2	0
Natural Gas	134	140	170	190	-6	-19
Coal	152	144	199	196	7	4
Nuclear	33	31	40	35	2	5
Renewable/Other	43	48	53	61	-5	-8
Total	559	563	702	722	-4	-20

Sources: *IEO2007*: Energy Information Administration (EIA), System for the Analysis of Global Energy Markets (2007). *IEO2006*: EIA, *International Energy Outlook 2006*, DOE/EIA-0484(2006) (Washington, DC, June 2006), Table A2, pp. 84-85.