

## International Energy Outlook 2008

**Table 14. Energy-Related Carbon Dioxide Emissions per Capita, 1980-2030**  
 (Metric Tons per Person)

Region	History			Projections					Average Annual Percent Change	
	1980	1990	2005	2010	2015	2020	2025	2030	1990-2005	2005-2030
<b>OECD</b> .....	<b>11.3</b>	<b>10.9</b>	<b>11.6</b>	<b>11.5</b>	<b>11.7</b>	<b>11.7</b>	<b>11.8</b>	<b>12.0</b>	<b>0.4</b>	<b>0.1</b>
United States .....	20.6	19.6	20.1	19.3	19.2	18.9	18.7	18.7	0.2	-0.3
Canada .....	18.3	16.8	19.5	19.8	19.8	19.9	19.9	20.1	1.0	0.1
Mexico .....	3.2	3.6	3.8	3.9	4.2	4.5	4.8	5.2	0.4	1.2
Europe .....	9.1	8.3	8.2	8.3	8.4	8.5	8.5	8.5	-0.1	0.2
Japan .....	8.0	8.2	9.6	9.4	9.5	9.6	9.7	9.9	1.1	0.1
South Korea .....	3.5	5.6	10.4	11.5	12.5	12.8	13.4	14.3	4.2	1.3
Australia/New Zealand .....	12.3	14.4	18.2	17.7	17.6	17.6	17.7	17.9	1.6	-0.1
<b>Non-OECD</b> .....	<b>2.0</b>	<b>2.3</b>	<b>2.7</b>	<b>3.0</b>	<b>3.3</b>	<b>3.5</b>	<b>3.6</b>	<b>3.8</b>	<b>1.1</b>	<b>1.4</b>
Europe/Eurasia .....	10.6	12.1	8.4	9.0	9.9	10.5	11.0	11.8	-2.4	1.4
Russia .....	13.5	16.0	11.8	12.7	13.9	15.0	15.8	17.1	-2.0	1.5
Other .....	8.4	9.1	5.9	6.4	7.1	7.6	8.0	8.5	-2.9	1.5
Asia .....	1.0	1.3	2.4	2.8	3.2	3.5	3.8	4.1	4.1	2.2
China .....	1.5	2.0	4.1	5.1	5.9	6.7	7.4	8.2	5.0	2.9
India .....	0.4	0.7	1.0	1.1	1.2	1.3	1.4	1.5	3.0	1.5
Other .....	0.8	1.1	1.7	1.8	2.1	2.2	2.3	2.4	3.2	1.4
Middle East .....	3.9	5.1	7.3	7.6	7.7	7.8	7.7	7.7	2.4	0.2
Africa .....	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0	0.2	-0.2
Central and South America .....	2.1	1.9	2.4	2.7	2.8	2.8	2.9	3.0	1.7	0.9
Brazil .....	1.5	1.4	1.9	2.3	2.4	2.5	2.5	2.7	1.9	1.4
Other .....	2.5	2.2	2.7	3.0	3.1	3.1	3.1	3.1	1.5	0.6
<b>Total World</b> .....	<b>4.1</b>	<b>4.0</b>	<b>4.3</b>	<b>4.5</b>	<b>4.7</b>	<b>4.8</b>	<b>4.9</b>	<b>5.1</b>	<b>0.5</b>	<b>0.7</b>

Sources: **1980-2005:** Derived from Energy Information Administration (EIA), *International Energy Annual 2005* (June-October 2007), web site [www.eia.doe.gov/iea](http://www.eia.doe.gov/iea). **2010-2030:** EIA, *World Energy Projections Plus* (2008).