

International Energy Outlook 2008

Table 13. Carbon Dioxide Intensity by Region and Country, 1980-2030
 (Metric Tons per Million 2000 U.S. Dollars of Gross Domestic Product)

Region	History			Projections					Average Annual Percent Change	
	1980	1990	2005	2010	2015	2020	2025	2030	1990-2005	2005-2030
OECD	732	565	461	411	379	347	319	296	-1.3%	-1.8%
United States	916	701	544	483	439	399	366	339	-1.7%	-1.9%
Canada	867	679	607	563	521	486	453	422	-0.7%	-1.4%
Mexico	394	441	381	337	312	288	266	247	-1.0%	-1.7%
Europe	674	508	383	343	318	290	264	241	-1.9%	-1.8%
Japan	482	353	358	316	297	284	273	262	0.1%	-1.2%
South Korea	942	729	670	580	521	464	424	396	-0.6%	-2.1%
Australia/New Zealand	694	679	633	558	500	449	404	365	-0.5%	-2.2%
Non-OECD	694	711	529	440	388	344	306	274	-2.0%	-2.6%
Europe/Eurasia	1,019	1,166	804	615	531	469	410	368	-2.4%	-3.1%
Russia	900	1,060	836	649	554	494	432	392	-1.6%	-3.0%
Other	1,215	1,339	762	573	504	440	385	342	-3.7%	-3.2%
Asia	755	624	498	411	363	322	289	261	-1.5%	-2.5%
China	1,959	1,242	693	552	478	421	373	334	-3.8%	-2.9%
India	295	333	287	221	189	165	148	135	-1.0%	-3.0%
Other	400	352	360	313	299	270	246	224	0.1%	-1.9%
Middle East	450	854	903	827	747	679	605	539	0.4%	-2.0%
Africa	398	448	421	362	327	292	255	220	-0.4%	-2.6%
Central and South America	317	310	305	290	262	234	209	187	-0.1%	-1.9%
Brazil	212	211	219	224	208	192	175	162	0.2%	-1.2%
Other	403	398	379	342	303	267	234	205	-0.3%	-2.4%
Total World	716	624	494	427	384	345	311	282	-1.6%	-2.2%

Note: GDP is expressed in terms of purchasing power parity.

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