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Table 16. Carbon Dioxide Intensity by Region and Country, 1980-2030
(Metric Tons per Million 2005 U.S. Dollars of Gross Domestic Product)

Region	History		Projections					Average Annual Percent Change	
	1990	2006	2010	2015	2020	2025	2030	1990-2006	2006-2030
OECD	**491**	**386**	**360**	**321**	**293**	**267**	**246**	**-1.5%**	**-1.9%**
North America	597	453	423	371	334	302	277	-1.7%	-2.0%
United States	620	463	436	380	341	308	282	-1.8%	-2.0%
Canada	609	507	488	444	414	387	359	-1.1%	-1.4%
Mexico	361	317	250	230	215	198	184	-0.8%	-2.2%
Europe	428	311	289	259	237	215	196	-2.0%	-1.9%
Asia	391	391	367	338	318	300	283	0.0%	-1.3%
Japan	327	314	285	271	265	254	242	-0.2%	-1.1%
South Korea	651	581	575	480	414	380	351	-0.7%	-2.1%
Australia/New Zealand	615	558	505	444	402	357	322	-0.6%	-2.3%
Non-OECD	**816**	**624**	**555**	**469**	**407**	**364**	**330**	**-1.7%**	**-2.6%**
Europe/Eurasia	1,397	913	779	665	580	514	464	-2.6%	-2.8%
Russia	1,272	932	774	664	584	517	468	-1.9%	-2.8%
Other	1,599	888	785	666	576	510	458	-3.6%	-2.7%
Asia	825	670	584	484	415	371	335	-1.3%	-2.8%
China	1,812	1,001	832	669	558	494	443	-3.6%	-3.3%
India	563	483	391	323	277	240	214	-0.9%	-3.3%
Other	373	355	326	284	254	234	221	-0.3%	-2.0%
Middle East	657	709	679	604	535	485	447	0.5%	-1.9%
Africa	475	420	378	322	283	256	236	-0.8%	-2.4%
Central and South America	306	299	292	253	223	203	185	-0.1%	-2.0%
Brazil	225	235	231	212	197	186	174	0.3%	-1.2%
Other	375	346	336	282	242	216	194	-0.5%	-2.4%
Total World	**603**	**484**	**450**	**394**	**353**	**321**	**294**	**-1.4%**	**-2.1%**

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

Sources: **1980-2006:** Derived from Energy Information Administration (EIA), *International Energy Annual 2006* (June-December 2008), web site www.eia.doe.gov/iea. **2010-2030:** IHS Global Insight, *World Economic Outlook 4th Quarter 2008*, and EIA, World Energy Projections Plus (2009).