

Table A13. World carbon dioxide emissions from coal use by region, Low Economic Growth case
million metric tons carbon dioxide

Region	2020	2025	2030	2035	2040	2045
OECD						
OECD Americas	977	796	769	729	695	691
United States	869	703	695	662	625	593
Canada	48	46	26	17	18	18
Mexico and other OECD Americas	60	47	49	51	53	79
OECD Europe	766	625	572	573	574	585
OECD Asia	800	776	751	774	773	744
Japan	393	418	392	405	402	371
South Korea	259	259	274	277	282	287
Australia and New Zealand	148	99	85	92	89	86
Total OECD	2,544	2,198	2,092	2,076	2,042	2,019
Non-OECD						
Non-OECD Europe and Eurasia	908	842	828	861	872	878
Russia	471	481	481	499	493	484
Other Europe and Eurasia	437	362	347	362	379	395
Non-OECD Asia	10,901	10,889	10,464	10,536	10,586	10,671
China	8,578	8,054	7,281	6,798	6,541	6,407
India	1,461	1,805	1,985	2,316	2,566	2,750
Other Asia	862	1,029	1,197	1,422	1,478	1,514
Middle East	13	14	14	47	47	38
Africa	365	370	401	421	441	458
Non-OECD Americas	71	90	85	78	85	102
Brazil	55	65	64	67	59	59
Other Non-OECD Americas	15	24	21	11	26	44
Total Non-OECD	12,257	12,205	11,791	11,944	12,031	12,146
Total World	14,801	14,403	13,883	14,020	14,073	14,166

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843; and EIA, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.

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2050	Average annual percentage change, 2020–2050
643	-1.4
566	-1.4
19	-3.1
59	-0.1
581	-0.9
705	-0.4
332	-0.6
289	0.4
84	-1.9
1,930	-0.9
880	-0.1
470	0.0
411	-0.2
10,515	-0.1
6,197	-1.1
2,762	2.1
1,556	2.0
42	3.9
434	0.6
103	1.3
58	0.2
45	3.7
11,975	-0.1
13,904	-0.2

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