

Table A13. World carbon dioxide emissions from coal use by region, Low Oil Price case

million metric tons carbon dioxide

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
OECD Americas	978	868	810	768	746	751	725	-1.0
United States	870	774	736	700	676	657	648	-1.0
Canada	48	46	26	17	18	18	19	-3.0
Mexico and other OECD Americas	60	48	49	51	53	75	58	-0.1
OECD Europe	766	632	575	576	577	703	645	-0.6
OECD Asia	800	780	753	773	773	739	700	-0.4
Japan	393	421	394	404	399	364	322	-0.7
South Korea	259	260	276	278	283	288	292	0.4
Australia and New Zealand	148	99	83	90	91	87	87	-1.8
Total OECD	2,545	2,280	2,138	2,116	2,097	2,193	2,070	-0.7
Non-OECD								
Non-OECD Europe and Eurasia	908	844	830	864	875	882	885	-0.1
Russia	471	481	482	500	495	485	473	0.0
Other Europe and Eurasia	437	362	348	364	380	396	412	-0.2
Non-OECD Asia	10,901	11,001	10,669	10,683	10,753	10,899	10,759	0.0
China	8,578	8,148	7,412	6,837	6,577	6,428	6,197	-1.1
India	1,461	1,814	2,053	2,416	2,694	2,955	2,995	2.4
Other Asia	862	1,039	1,204	1,431	1,482	1,516	1,567	2.0
Middle East	13	14	14	14	26	13	47	4.3
Africa	365	369	402	422	442	457	439	0.6
Non-OECD Americas	71	90	85	78	88	103	104	1.3
Brazil	55	66	64	67	59	59	59	0.2
Other Non-OECD Americas	15	24	21	11	29	44	45	3.7
Total Non-OECD	12,257	12,318	12,001	12,061	12,184	12,353	12,234	0.0
Total World	14,802	14,598	14,139	14,177	14,280	14,546	14,304	-0.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp_210720.081941; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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