

Table A11. World carbon dioxide emissions from liquids 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	2,590	2,881	2,861	2,886	2,947	3,022	3,115	0.6
United States	2,016	2,222	2,210	2,230	2,272	2,323	2,389	0.6
Canada	261	296	294	294	295	298	302	0.5
Mexico and other OECD Americas	313	363	356	362	380	401	423	1.0
OECD Europe	1,790	1,980	1,902	1,842	1,810	1,810	1,820	0.1
OECD Asia	991	1,044	1,000	958	919	887	858	-0.5
Japan	464	462	419	381	351	327	308	-1.4
South Korea	368	392	385	373	361	351	340	-0.3
Australia and New Zealand	160	190	196	203	207	209	211	0.9
Total OECD	5,372	5,905	5,763	5,686	5,676	5,719	5,794	0.3
Non-OECD								
Non-OECD Europe and Eurasia	696	749	742	741	741	740	737	0.2
Russia	435	466	453	445	436	427	419	-0.1
Other Europe and Eurasia	262	283	289	296	305	313	317	0.6
Non-OECD Asia	3,372	4,095	4,405	4,634	4,804	4,947	5,037	1.3
China	1,723	1,995	2,053	2,030	1,975	1,926	1,869	0.3
India	564	782	960	1,127	1,274	1,409	1,514	3.3
Other Asia	1,085	1,319	1,392	1,478	1,554	1,611	1,654	1.4
Middle East	994	1,070	978	958	943	922	890	-0.4
Africa	584	679	706	752	809	876	940	1.6
Non-OECD Americas	734	846	864	878	904	942	983	1.0
Brazil	382	433	434	427	424	421	420	0.3
Other Non-OECD Americas	352	413	430	450	480	521	564	1.6
Total Non-OECD	6,381	7,439	7,695	7,963	8,201	8,427	8,586	1.0
Total World	11,753	13,344	13,458	13,648	13,877	14,146	14,380	0.7

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.