

Table A11. World carbon dioxide emissions from liquids use by region, High Economic Growth 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	2,932	2,957	3,011	3,110	3,236	3,385	0.9
United States	2,016	2,273	2,284	2,306	2,361	2,432	2,525	0.8
Canada	261	295	301	309	318	332	348	1.0
Mexico and other OECD Americas	313	365	372	396	431	471	512	1.7
OECD Europe	1,790	1,998	1,974	1,975	1,999	2,055	2,128	0.6
OECD Asia	991	1,057	1,048	1,048	1,055	1,071	1,092	0.3
Japan	464	464	436	414	398	387	380	-0.7
South Korea	368	403	410	417	424	433	440	0.6
Australia and New Zealand	160	190	202	217	233	251	271	1.8
Total OECD	5,372	5,987	5,978	6,034	6,164	6,361	6,604	0.7
Non-OECD								
Non-OECD Europe and Eurasia	696	783	815	864	913	970	1,015	1.3
Russia	435	489	503	528	551	580	599	1.1
Other Europe and Eurasia	262	294	313	336	363	390	416	1.6
Non-OECD Asia	3,372	4,277	4,899	5,497	6,073	6,645	7,182	2.6
China	1,723	2,075	2,258	2,361	2,419	2,461	2,496	1.2
India	565	826	1,098	1,385	1,674	1,959	2,227	4.7
Other Asia	1,085	1,376	1,542	1,751	1,980	2,225	2,459	2.8
Middle East	994	1,126	1,101	1,143	1,216	1,282	1,337	1.0
Africa	585	701	764	858	989	1,145	1,329	2.8
Non-OECD Americas	734	882	955	1,036	1,128	1,225	1,321	2.0
Brazil	382	454	489	528	568	606	641	1.7
Other Non-OECD Americas	352	428	467	508	560	618	679	2.2
Total Non-OECD	6,382	7,768	8,535	9,398	10,318	11,267	12,184	2.2
Total World	11,754	13,755	14,513	15,432	16,482	17,628	18,788	1.6

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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