

Table A11. World carbon dioxide emissions from liquids use by region, High 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	2,787	2,746	2,737	2,746	2,785	2,846	0.3
United States	2,016	2,143	2,107	2,078	2,056	2,055	2,069	0.1
Canada	261	290	289	294	300	310	323	0.7
Mexico and other OECD Americas	313	354	349	364	390	420	454	1.2
OECD Europe	1,790	1,938	1,886	1,854	1,846	1,883	1,945	0.3
OECD Asia	991	1,029	1,006	989	979	982	994	0.0
Japan	464	449	418	391	368	350	337	-1.1
South Korea	368	394	397	398	400	408	414	0.4
Australia and New Zealand	160	185	191	201	211	224	243	1.4
Total OECD	5,372	5,755	5,637	5,580	5,571	5,649	5,785	0.2
Non-OECD								
Non-OECD Europe and Eurasia	696	776	809	861	916	971	1,017	1.3
Russia	435	488	504	534	562	589	610	1.1
Other Europe and Eurasia	262	288	305	327	354	382	407	1.5
Non-OECD Asia	3,372	4,164	4,721	5,216	5,632	6,013	6,330	2.1
China	1,723	2,029	2,205	2,295	2,318	2,319	2,303	1.0
India	565	799	1,041	1,285	1,515	1,731	1,933	4.2
Other Asia	1,085	1,335	1,475	1,636	1,799	1,963	2,094	2.2
Middle East	994	1,108	1,076	1,115	1,179	1,240	1,291	0.9
Africa	585	691	740	820	933	1,077	1,246	2.6
Non-OECD Americas	734	870	933	1,000	1,076	1,163	1,251	1.8
Brazil	382	447	475	502	531	563	593	1.5
Other Non-OECD Americas	352	423	458	498	545	600	658	2.1
Total Non-OECD	6,382	7,610	8,279	9,012	9,737	10,464	11,135	1.9
Total World	11,753	13,364	13,917	14,591	15,308	16,113	16,920	1.2

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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