

Table 9. Net electricity trade index and primary electricity source for states with least and most energy-related carbon dioxide emissions per capita (2000-2013)

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	Primary Source
Least CO2 per capita															
New York	0.9	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	Natural Gas
Vermont	1.6	1.4	1.3	1.3	1.2	1.2	1.5	1.3	1.5	1.7	1.5	1.6	3.0	3.2	Nuclear
California	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	Natural Gas
Connecticut	1.0	0.9	0.9	0.8	0.9	0.9	1.0	0.9	1.0	1.0	1.1	1.1	1.1	1.1	Nuclear
Oregon	0.9	0.9	1.0	1.0	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	Hydroelectric
Idaho	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.5	0.5	0.7	0.6	0.6	Hydroelectric
Massachusetts	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.8	0.8	0.7	0.8	0.7	0.6	0.6	Natural Gas
Washington	1.0	0.9	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.1	1.1	1.1	Hydroelectric
Rhode Island	0.9	1.0	0.9	0.7	0.6	0.7	0.7	0.9	0.9	1.0	1.0	1.1	1.0	0.8	Natural Gas
Maryland	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.5	Coal
Most CO2 per capita															
Nebraska	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.0	1.1	1.1	1.1	1.0	1.1	Coal
Oklahoma	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.2	1.2	1.1	Natural Gas
Indiana	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.0	1.0	1.0	1.0	0.9	Coal
Montana	1.6	1.9	1.8	1.8	1.8	1.9	1.8	1.7	1.7	1.7	2.0	2.0	1.8	1.8	Coal
Kentucky	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	Coal
Louisiana	1.0	1.1	1.1	1.1	1.1	1.1	1.1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	Natural Gas
West Virginia	3.0	2.7	3.0	3.0	2.8	2.8	2.6	2.5	2.4	2.2	2.3	2.3	2.2	2.2	Coal
Alaska	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	Natural Gas
North Dakota	2.9	2.7	2.6	2.5	2.4	2.7	2.4	2.5	2.4	2.5	2.5	2.4	2.3	2.1	Coal
Wyoming	3.3	3.1	3.1	3.0	2.9	2.9	2.7	2.6	2.4	2.5	2.5	2.4	2.6	2.7	Coal

Greater than 1.0 indicates a net exporter of electricity.

Less than 1.0 indicates a net importer of electricity.

Exactly 1.0 indicates self-sufficient.

Source: U.S. Energy Information Administration, State Electricity Profiles, Supply and Disposition of Electricity, 1990 through 2013

<http://www.eia.gov/electricity/state/>

Note: The District of Columbia is included in the data tables, but not in the analysis as it is not a state.