



State and Local Climate and Energy Program

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State Energy CO2 Emissions

This section provides state carbon dioxide (CO2) emission inventories from fossil fuel combustion, by end-use sector (commercial, industrial, residential, transportation, and electric power), in million metric tons of carbon dioxide (MMTCO2) from 1990 through 2010.

Download State Energy CO2 Data

The tables are available for viewing in Adobe Acrobat format or in Microsoft Excel format for spreadsheet analysis.

- View State CO2 Emissions from Fossil Fuel Combustion, 1990–2010 (PDF) (6 pp, 361K, About PDF) | XLSX (109K, About XLS) [EXIT Disclaimer](#)

Nationally, carbon dioxide (CO2) emissions from fossil fuel combustion represented the largest source (78%) of total GWP-weighted emissions from all emission sources in 2010 (EPA 2012). Similarly, (CO2) emissions from fossil fuel combustion are the largest source of greenhouse gas emissions within a state. While emissions from other sources (i.e. Industrial Processes, Solvents, Agriculture, Waste, and Land-Use, Land-Use Change, and Forestry) are important and often significant within a state, they are not included in these estimates due to a lack of data availability, higher level of uncertainty in quantification methods, and smaller contribution to total emissions. For more information about these emissions, please consult the State Greenhouse Gas Inventory page.

EPA developed these state-level CO2 estimates using (1) fuel consumption data from the DOE/EIA State Energy Data 2010 Consumption tables and (2) emission factors from the Inventory of U.S. Greenhouse Gas Emissions and Sinks 1990–2010. To view comprehensive state-authored inventories, see the State Greenhouse Gas Inventory Examples page.

References

- EPA 2012. Inventory of U.S. Greenhouse Gas Emissions and Sinks 1990–2010. U.S. Environmental Protection Agency, Washington, D.C. April 2012. EPA 430–R–12–001

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