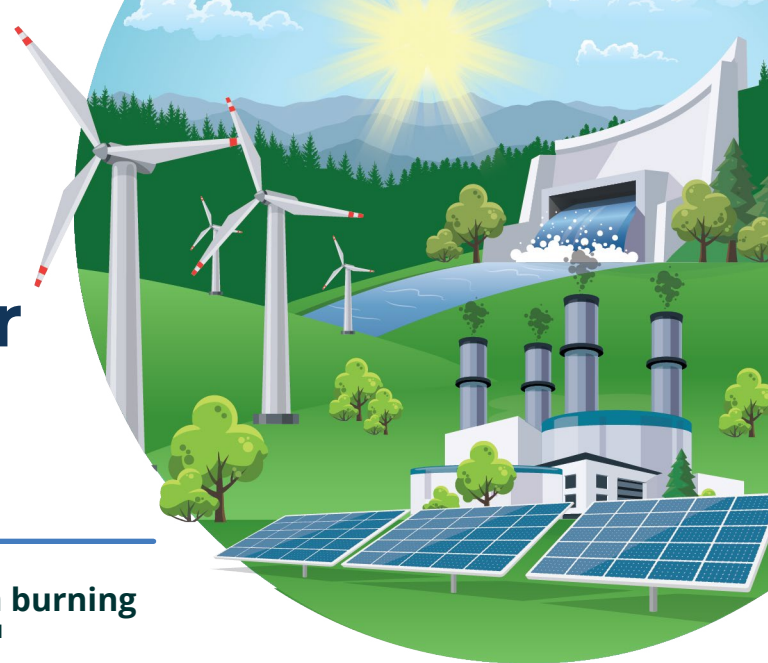




Greenhouse Gases from Electric Power

Electric power is generated through various technologies that use fossil fuels, nuclear fuels or renewable energy.



About 60% of U.S. electricity comes from burning fossil fuels, mostly coal and natural gas.¹



In 2022, electric power generation produced the second largest share of U.S. greenhouse gas emissions (GHG).²

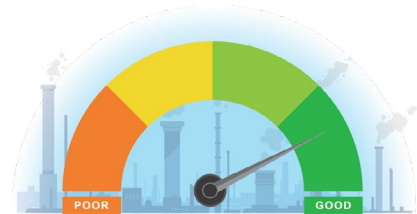
Ways to reduce GHGs from electricity



New energy efficiency standards, targets and programs.



Expanded use of renewable sources of energy (wind, solar, geothermal, etc.).



New or more stringent performance standards for electric generating units.

BENEFITS TO THE PUBLIC³



Lower electricity prices



Improved air quality



Strengthened energy security



New jobs



More efficient, reliable energy system



More disposable income for businesses and private citizens

¹ www.eia.gov/energyexplained

² <https://www.epa.gov/ghgemissions/sources-greenhouse-gas-emissions>

³ https://www.epa.gov/sites/default/files/2018-07/documents/mbg_1_multiplebenefits.pdf

Authorized under the Inflation Reduction Act, EPA's Climate Pollution Reduction Grants program provides \$5 billion in grants for states, local governments, Tribes, and territories to develop and implement ambitious plans to reduce greenhouse gas emissions and other harmful air pollution and benefit low-income and disadvantaged communities.



For more information, please visit
Climate Pollution Reduction Grants | U.S. EPA

