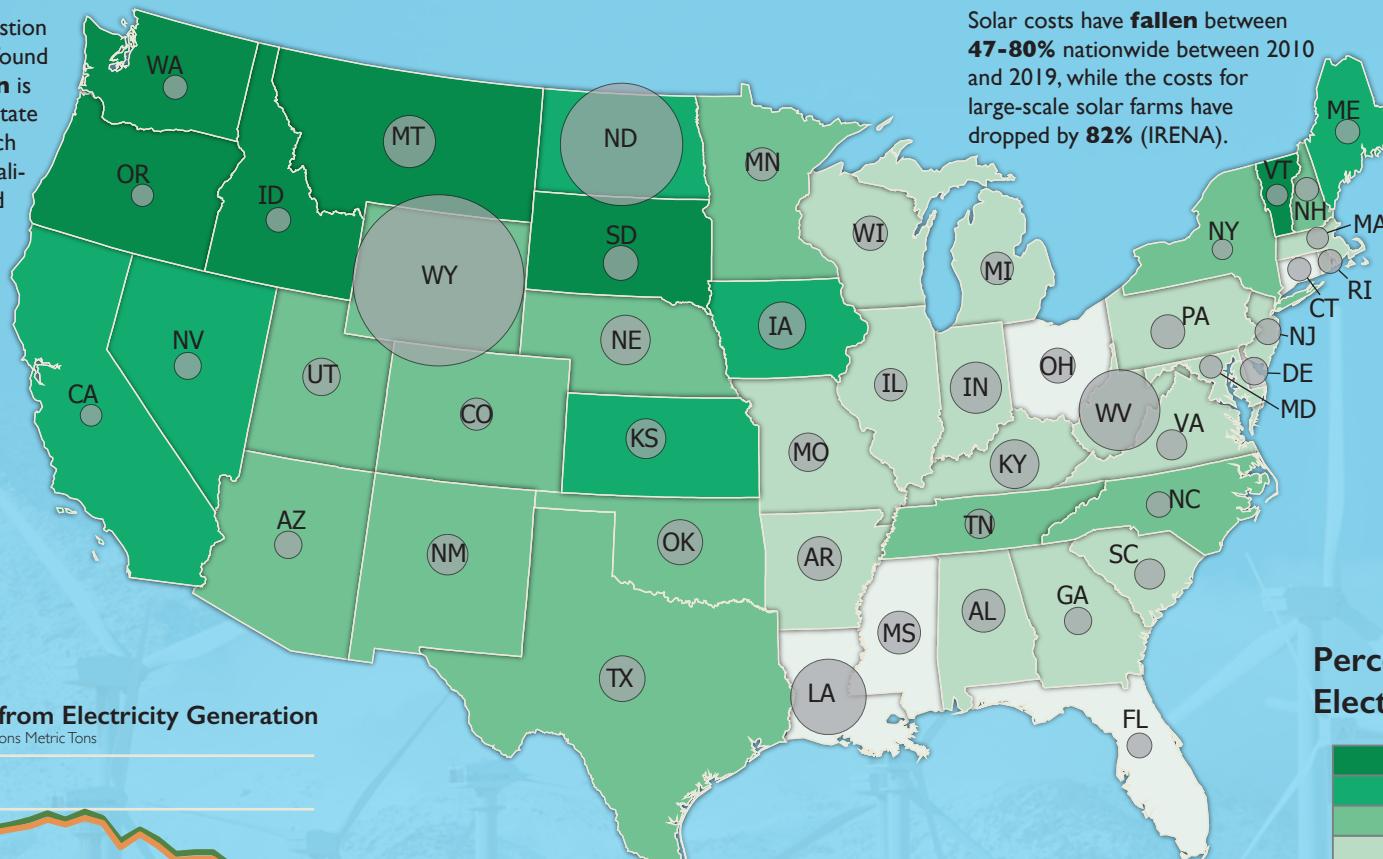


Which States are Paying the Highest Carbon Cost for Non-Renewable Electricity Generation?

*States using more clean energy are layered above those with less

One MIT Study that tracked combustion emissions between 2005 and 2018 found that **electric power generation** is the greatest contributor to out-of-state **pollution-related deaths**, which make up more than half of all air-quality-related early deaths in the United States, (Steven Barrett, MIT).

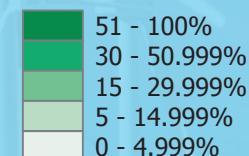
According to one Stanford study, wind energy produces around **11 grams** of CO₂ per kilowatt-hour of electricity generated, compared with about **980 g CO₂/kWh** for coal and roughly **465 g CO₂/kWh** for natural gas, (NREL).



Solar costs have **fallen** between **47-80%** nationwide between 2010 and 2019, while the costs for large-scale solar farms have dropped by **82%** (IRENA).

"In 2018, CO₂ emissions from fossil fuel combustion for energy were equal to about 75% of total U.S. anthropogenic GHG emissions (based on 100-year global warming potential) and about 93% of total U.S. anthropogenic CO₂ emissions," (EIA).

Percentage of Renewable Electric Energy Generation



CO₂ Emissions from Electric Energy Production

Million Metric Tons per 100,000 people

