

## BY THE NUMBERS:

# ADDING POWER, REGION BY REGION

There's been a quiet revolution in the U.S. electric power sector, with wind, solar and natural gas generating capacity being added in record amounts. Those low- and zero-carbon power sources have greatly reduced the greenhouse gas emissions coming from the power industry.

According to The 2018 Wind Technologies Market Report, published by the Office of Energy Efficiency and Renewable Energy, the United States added 258 GW of generating capacity from 2009 to 2018, with 41 percent of that total coming from natural gas-fired power plants, 28 percent from wind, and 20 percent from solar power. The regional differences, however, were stark.

Over the past decade, every U.S. region has added electric generating capacity. But they've each done it their own way.

The West region, for instance, added 28 GW of solar generating capacity—49 percent of that region's total additions. Meanwhile, natural gas accounted for two-thirds of the capacity added in the Southeast region and 57 percent in the Northeast.

Astonishingly, the 49 GW of wind power added in the Interior region almost equaled the total generating capacity added in the Great Lakes and Northeast regions, combined.

To download the whole report, go to: <https://www.energy.gov/eere/wind/downloads/2018-wind-technologies-market-report>

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