

2020 Sources of New Electric Generating Capacity: U.S. Energy Information Administration Projects Predominance of Wind and Solar



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The United States Energy Information Administration (“EIA”) issued a January 14th report titled: *New Electric Generating Capacity in 2020 Will Come Primarily from Wind and Solar (“Report”)*

EIA states that its most recent inventory of electric generators indicates that 76% of capacity that will be added in 2020 will come from solar and wind sources.

The percentages allocated to solar and wind are 44% and 32%, respectively. The remaining sources include:

- Natural Gas – 22%
- Hydroelectric/Battery Storage – 2%

Selected data from the Report includes:

- Wind – 18.5 gigawatts (“GW”) expected to come on line in 2020 driven to some extent by the expiration of the United States production tax credit in 2020
- Solar Photovoltaics – 13.5 GW of solar capacity to come online in 2020 which would surpass a previous annual record
- Natural Gas – 9.3 GW capacity additions projected for 2020 with 6.7 GW consisting of combined-cycle plants
- Coal – 5.8 GW of coal-fired capacity expected to be retired in 2020
- Nuclear – Two nuclear plants totaling 1.6 GW are scheduled to retire in 2020

A copy of the Report can be downloaded [here](#).