



# Solar power generation is handed over to the state



## Overview

Governor Kathy Hochul today announced that 6 gigawatts (GW) of distributed solar have been installed across New York, marking the early achievement of the State's Climate Leadership and Community Protection Act statutory goal a year ahead of schedule. How well-crafted state policy can drive decarbonization in an evolving energy transition. Our ability to rise to the herculean task before us – decarbonizing our electric grid – is growing. Electricity generation by the U. electric power sector totaled about 4,260 billion kilowatthours (BkWh) in 2025. In our latest Short-Term Energy Outlook (STEO), we expect U. 6% in 2027, when it reaches an annual total of 4,423 BkWh. State Solar Carve-Out Programs - Learn about which states. Raleigh, NC – (July 16, 2025) The NC Clean Energy Technology Center (NCCETC) released its Q2 2025 edition of The 50 States of Solar. 18 trillion kilowatt-hours of total electricity at utility-scale power generation facilities, with renewable energy sources contributing roughly 21% of this total and solar power making up 3.



## Article Content

The 50 States of Solar: States Delve into Distributed Generation ...

A total of 252 distributed solar policy actions were taken during Q2 2025, with the most actions taken in Colorado, Connecticut, Virginia, Minnesota, New York, and New Jersey. Q2 2025 ...

Consolidated State Siting and Permitting Authority

A report that identifies renewable energy siting policies and permitting authorities across all 50 states, highlighting which government entity or entities ...

Solar Capacity by State 2026

This report summarizes the latest statistics on solar power capacity by state and highlights the top U.S. states in solar power generation.

Solar power generation drives electricity generation growth over the ...

Much of the utility-scale solar generation capacity additions will come online in Texas. We expect that solar electricity generation supplied to the grid managed by the Electric Reliability Council ...

Governor Hochul Announces New York State Has ...

Governor Kathy Hochul today announced that 6 gigawatts (GW) of distributed solar have been installed across New York, marking the early ...

Policies and Regulations | US EPA

State Solar Carve-Out ProgramsSolar Interconnection Standards & PoliciesUnderstanding Electricity Market Frameworks & PoliciesInterconnection standards define how a distributed generation system, such as solar photovoltaics (PVs), can connect to the grid. In some areas of the United States, the interconnection process lacks consistent parameters and procedures for connecting to the grid or is unnecessarily complex. This drives up costs and causes delays, which can be sign...See more on epa.gov

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States with big climate goals strip local power to block ...

More than a dozen states have given themselves the power to override local zoning restrictions blocking large-scale renewable energy projects. The decisions come ...

States, counties limit wind and solar using many creative...

Wind, solar power face a common foe — creative local governments We calculated restrictions on wind and solar energy projects by looking at the restrictions states and counties ...

List of U.S. states by renewable electricity production

This is a list of U.S. states by total electricity generation, percent of generation that is renewable, total renewable generation, percent of total domestic renewable ...

## Contact Us

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