

MEMBER SINCE 2017

# CONNECTICUT



**CLIMATE SUCCESS STORY** Codifying the state's goal for a 100 percent zero-carbon electric supply will mitigate climate change while improving air quality and supporting clean energy jobs.



Source: Governor Lamont's Office

## Connecticut celebrates a 100% zero-carbon electric supply

In 2022, Governor Ned Lamont celebrated the passage of Public Act No.22-5, *An Act Concerning Climate Change Mitigation*, that codified into state law the governor's zero-carbon electric supply by 2040 goal established in Executive Order No. 3. This law establishes a shared goal among state policymakers and the electricity sector to fully transition the state's electricity supply away from natural gas and oil. This bill received bipartisan support in the House and a unanimous vote of 35–0 in the Senate.

Connecticut has already made substantial progress toward a zero-carbon electric grid. Through direct investment in the form of long-term contracts, Connecticut ratepayers are supporting zero-carbon resources equivalent to nearly 74 percent of the electricity consumed by customers of the state's two electric distribution companies: nearly 700,000 MWh/year of grid-scale, zero-emissions renewables and

nearly 18,000,000 MWh/year of nuclear resources. This is expected to increase to 92 percent by 2025 as new offshore wind and grid-scale solar projects come online.

Investments in a zero-carbon electric grid will not only mitigate climate change, but also improve air quality and support clean energy jobs across the state. Under Public Act 21-43, for example, covered renewable energy projects must pay the prevailing wage or the wage determined through a project-labor agreement and include workforce development programs and community benefit agreements.

Codifying this goal into law allows Connecticut to continue reaping positive co-benefits of climate action for years to come.



## CLIMATE ACTION-AT-A-GLANCE

The following list includes both **statutory** and **executive** policies and actions that have been adopted or are in the process of being adopted.



### ECONOMY-WIDE GHG TARGETS & CLIMATE GOVERNANCE

- Lead by Example programs & goals
- Economy-wide GHG goal
- State climate action plan



### BUILDINGS/EFFICIENCY

- Electric utility energy efficiency resource standards
- Gas utility energy efficiency resource standards
- Appliance efficiency standards



### ELECTRICITY

- 100% clean electricity goal
- Renewable portfolio standards



### RESILIENCE

- Statewide resilience or adaptation plan
- Resilience offices or interagency bodies



### JUST TRANSITION/EQUITY

- Environmental justice offices or interagency bodies
- Environmental justice screening and policy tools



### NATURAL & WORKING LANDS

- Healthy soils legislation



### TRANSPORTATION

- Low emission vehicle standards
- Zero-emission vehicle standards
- Clean truck standards



### CARBON MARKETS & VALUING CLIMATE DAMAGES

- Social cost of greenhouse gases in policymaking
- Carbon market participation



### CLIMATE FINANCE

- Green and/or resilient infrastructure bank