

New York Climate Leadership and Community Protection Act

New York's Path to 100 Zero-Emission Electricity



NYSERDA

October 26, 2020

Symposium on Energy

*Doreen M. Harris, Acting President and CEO,
NYSERDA*

CLCPA by the Numbers, Targets Codified into Law

**Carbon neutral economy, mandating at least an
85% reduction in emissions below 1990 levels**

40% reduction in emissions by 2030

100% zero-emission electricity by 2040

70% renewable electricity by 2030

9,000 MW of offshore wind by 2035

6,000 MW of distributed solar by 2025

3,000 MW of energy storage by 2030

185 TBtu on-site energy savings by 2025



New York is committed to
100% clean
zero-emission electricity
by 2040
most aggressive in the nation



Offshore Wind Solicitation of Up To
2,500 Megawatts

Port Infrastructure Investment of
More Than \$400 Million



Combined, these Clean Energy Projects will

\$7 BILLION
in Investments and More than
4,500 JOBS

New York has issued the

LARGEST

Combined Solicitations for

**RENEWABLE
ENERGY**

ever by a U.S. State



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Solicitations for Land-Based Renewable Energy Projects of
1,500+ Megawatts

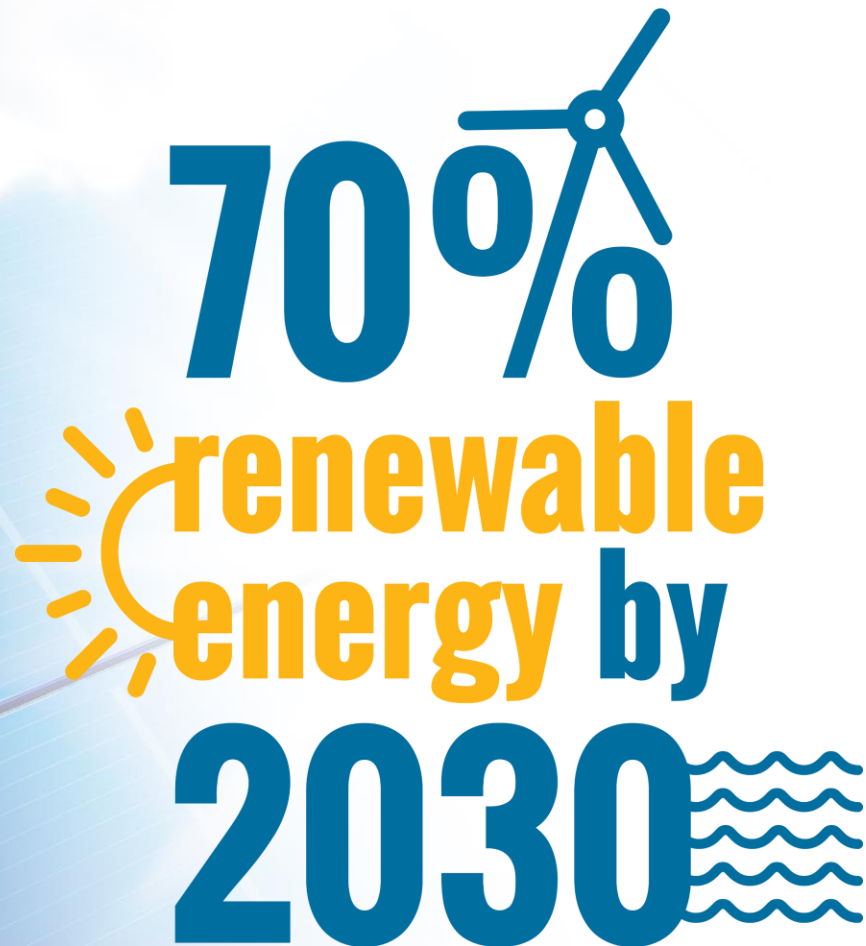
Which is Equivalent to Powering
500,000 Homes for 20 Years

**CLEAN ENERGY
PROJECTS WILL**

- ✓ Jumpstart New York's economy and accelerate climate goals
- ✓ Prioritize hiring in Environmental Justice Areas
- ✓ Benefit disadvantaged communities
- ✓ Require project labor agreements and/or prevailing wage for good paying jobs

Accelerated Renewable Energy Growth and Community Benefit Act

70%
renewable
energy by
2030



**As Part of 2020-2021 Enacted State Budget,
New York State Announced Passage of the
Act Will:**

- advance renewable energy, drive statewide economic growth, and create jobs
- streamline the process for environmentally responsible and cost-effective siting of large-scale renewable energy projects across the State
- establish tools for achieving the State mandate to obtain 70 percent of the State's electricity from renewable sources by 2030 and other nation-leading goals of the Climate Leadership and Community Protection Act

Establishes Climate Action Council

- > Adopt a **Scoping Plan** of recommendations for achieving GHG limits
- > Co-chaired by NYS Department of Environmental Conservation (DEC) and NYS Energy Research and Development Authority (NYSERDA)
- > New York State Agencies:
 - Department of Transportation
 - Department of Health
 - Empire State Development
 - Department of Agriculture & Markets
 - Homes and Community Renewal
 - Department of Labor
 - Public Service Commission
 - NY Power Authority
 - Long Island Power Authority
 - Department of State
- > 2 Governor appointments
- > 3 Senate majority appointments; 1 minority
- > 3 Assembly majority appointments; 1 minority

Advisory Panels:

- transportation
- land use and local government
- housing and energy efficiency
- energy intensive industries
- power generation
- agriculture and forestry

Thank you



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