



R.I. OFFICE OF ENERGY RESOURCES

**THE FUTURE OF RENEWABLE
ENERGY IN NEW ENGLAND**



RHODE ISLAND'S CLEAN
ENERGY FUTURE IS

NOW

1000 MW BY 2020





138 MW

OPERATIONAL

NATION'S FIRST OFFSHORE WIND FARM





BLOCK ISLAND WIND FARM
America's First Offshore Wind Farm

RENEWABLE ENERGY STANDARD

Extended to **38.5%** by 2035





20,000 JOBS BY 2020



10,000 JOBS IN 2015



EXPANDING

**CLEAN ENERGY
OPPORTUNITIES**



OPPORTUNITIES

- ▶ Renewable Energy Growth program
- ▶ 30 MW Virtual Net Metering for low/moderate income
- ▶ Third-party financing
- ▶ Community wind/solar

MARKET STABILITY

- ▶ Local property tax exemption
- ▶ Statewide Commercial Renewable Energy System Tax Rate
- ▶ Extended Renewable Energy Fund to 2020
- ▶ Statewide solar permit



GRID MODERNIZATION + PATHWAYS TO NIMBLE GRID





- ▶ Rhode Island selected for electric power academy
- ▶ Focus on grid modernization, resiliency and environmental stewardship
- ▶ Combined PUC/Gov Office/DPUC/OER team



MULTI-STATE CLEAN ENERGY RFP

“...to identify projects that may enable parties in each state to achieve their respective state’s clean energy goals more cost effectively than if each state were to proceed unilaterally...”

Clean Energy RFP

CLEAN ENERGY RFP RESULTS

43

qualified generation projects submitted

6,000 MW clean energy

6

transmission lines proposed

3,400 MW incremental capacity out of ME, NY, Quebec

GENERATION (MW)

State

Solar

Wind

Storage

Fuel Cell

Hydro

Canada

0

0

0

0

1490

CT

179

0

0

63

0

MA

90

0

0

0

0

ME

248

2141

50

0

0

NH

49

28

0

0

0

NY

0

1140

0

0

320

RI

156

0

0

0

0

Total

722

3309

50

63

1810

A vibrant landscape featuring a clear blue sky with scattered white cumulus clouds. In the foreground, there is a field of tall, green grass. The overall scene is bright and sunny.

460 MW

Selected for the
New England market

CLEAN ENERGY RFP RESULTS

State	MW
CT	135
NY	120
NH	80
ME	100
RI	20

Solar \approx 300 MW

Wind \approx 155 MW

*Values may not be additive due to rounding and confidentiality restrictions

DISCUSSION