



STATE OF RHODE ISLAND  
**OFFICE OF  
ENERGY RESOURCES**

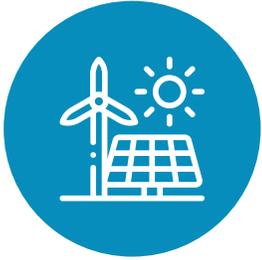
# 5<sup>TH</sup> Annual Lead by Example Clean Energy Awards

April 29, 2022



# Mission statement

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The Rhode Island Office of Energy Resources' (OER) mission is to lead the state toward a **clean, affordable, reliable**, and **equitable** energy future.



OER develops policies and programs that respond to the state's evolving energy needs, while advancing **energy security, environmental sustainability**, and a vibrant **clean energy economy**.

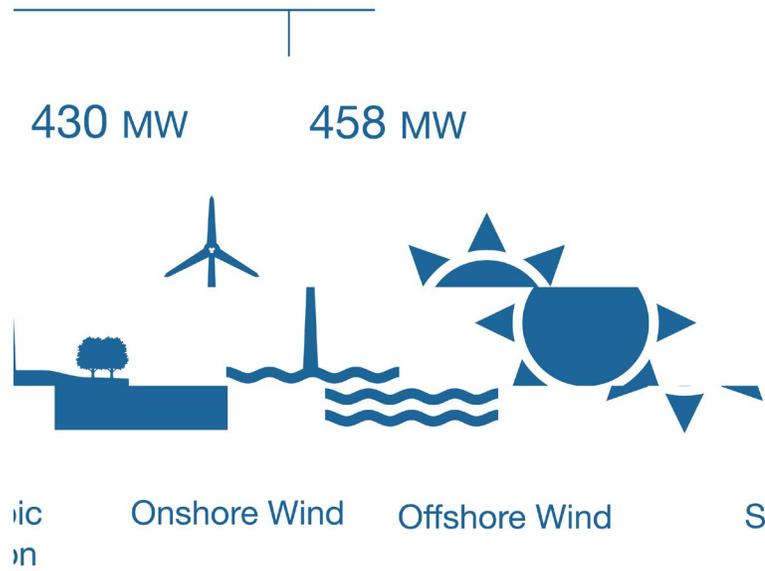


OER is committed to working with public- and private-sector stakeholders to ensure that all Rhode Islanders have access to **cost-effective, resilient**, and **sustainable energy solutions**.

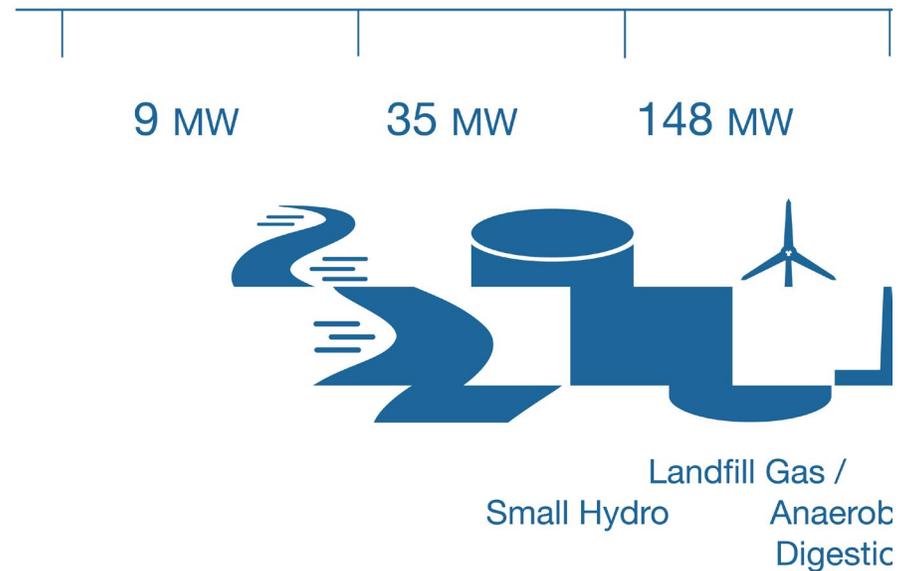
# MAJOR INITIATIVES

# 2021 Rhode Island Dec 31 Clean Energy Portfolio

458



1 1,800



# Act on Climate

Governor Dan McKee signed into law the 2021 Act on Climate, which sets mandatory, enforceable climate emissions reduction goals leading the state to achieve **net-zero emissions economy-wide by 2050**.

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The Governor's Proposed Budget includes:

- \$37 million toward the creation of an Electric Heat Pump Incentive Program
- \$23 million in federal funding to expand RI's network of electric vehicle charging stations
- \$6 million, on an annual basis, to the EC4 to support advancement of Act on Climate mandates, including investments in energy efficiency, renewable energy, and clean transportation.



# #4

In the United States for  
energy efficiency

*According to the American Council for an  
Energy-Efficient Economy (ACEEE)*



# Transportation

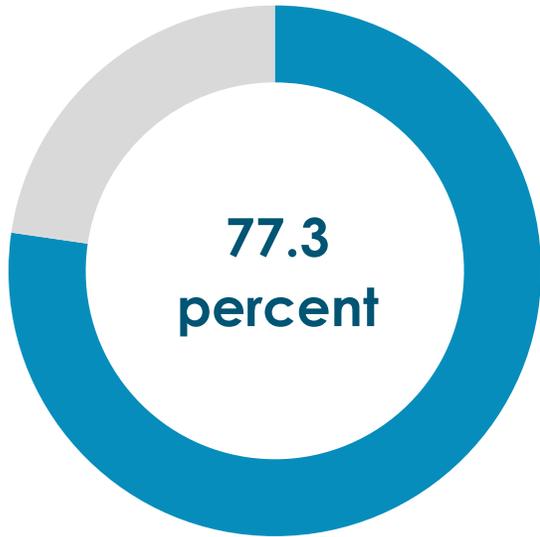
Driving Rhode Island to Vehicle Electrification (DRIVE<sup>EV</sup>) is an EV rebate program administered by the Rhode Island OER to support adoption of electric vehicles by Rhode Island residents, small-businesses, non-profits, and public sector entities.

- Residential applicants may qualify to receive up to **\$2,500** in incentives for the purchase or lease of a new EV
- Incentives for used vehicles and new plug-in hybrids will also be available at reduced amounts
- The program design is currently open for public review and comment until **May 22<sup>nd</sup>**
- DRIVE<sup>EV</sup> will launch this summer!



# Clean Energy Jobs

As of the end of **2020** the state's clean energy sector employed **11,158** workers.



Prior to COVID, the sector experienced 77% job growth between 2014-2019.



# Presentation of accomplishments

# PUBLIC SCHOOLS

# Barrington Public Schools



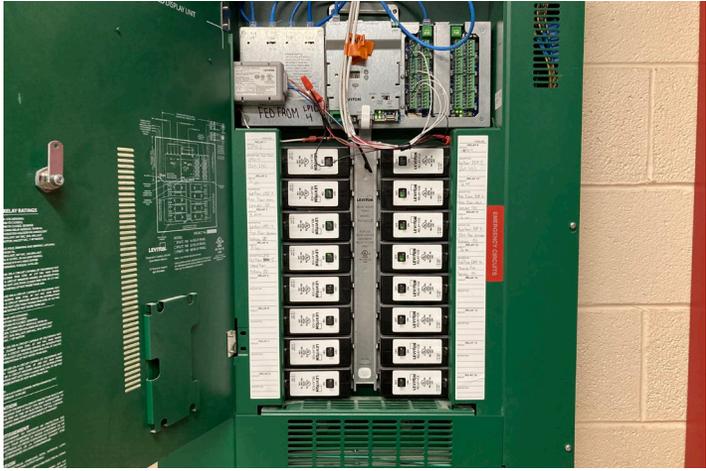
New LED lighting fixtures at four Barrington schools

# North Providence School Department



Direct digital control improves air quality and better control over the learning environment

# Lincoln Public Schools



A major renovation at Lincoln High School provided new efficient lighting fixtures

# Chariho School District



Installed LED lighting at high school athletic field and buildings

# Foster – Gloucester Regional Schools



Annual energy reduction of 810,000 kWh savings after installing LED lighting

# West Warwick School Department



LED lighting installed in four school buildings

# Providence Public Schools



Replaced boiler plants at two elementary schools to reduce energy consumption

# South Kingstown School Department



Upgraded all their lighting to LED at five out of seven schools

**PUBLIC SCHOOL**  
**Lead by Example**  
**Clean Energy Award**

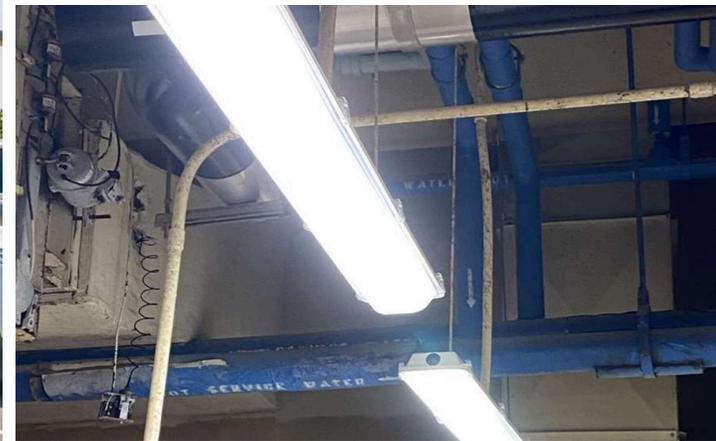
# Central Falls School District



New LED lighting with controls in 5 schools and updated building automation system in 3 schools

# MUNICIPALITIES

# Town of Warren



The Warren Wastewater Treatment Plant completed lighting and HVAC upgrades

# Town of Barrington



Installed electric vehicle charging stations at Town Hall and Police Cove

# City of Newport



Installed three Level 2 electric vehicle charging stations

# City of Warwick



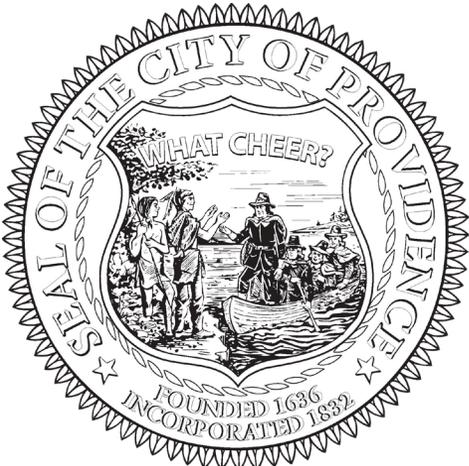
Installation of three level 2 electric vehicle charging stations

# Town of Narragansett



Converted old streetlights to LED lighting with controls

# City of Providence



The City of Providence purchased 15 Nissan LEAF S electric vehicles to replace existing vehicles in the fleet

**MUNICIPALITY**  
**Lead by Example**  
**Clean Energy Award**

# Town of Smithfield



Installed two Level 2 EV charging stations and converted streetlights to LED

# STATE AGENCIES

# Rhode Island College Parking Lot D Renovation



Installed LED lighting and two electric vehicle charging stations

# Department of Environmental Management

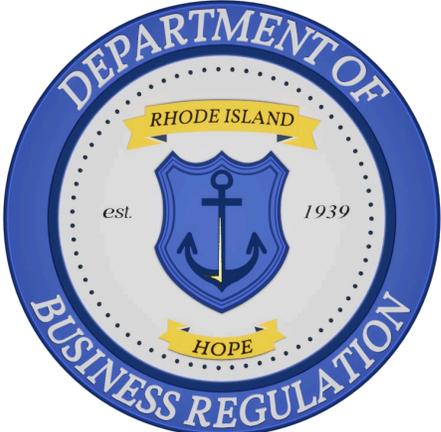


**DEM**  
RHODE ISLAND



The Rhode Island DEM installed new solar panels at Narragansett's Port of Galilee

# Department of Business Regulation



Installed two Level 2 EV charging stations and purchased 8 electric vehicles

# Department of Administration



Converted fluorescent lighting to LEDs with sensors

# RI Department of Transportation



Installed LED lighting in six garages and electric vehicle charging stations in Warwick and Hopkinton

**STATE AGENCY**  
**Lead by Example**  
**Clean Energy Award**

# Rhode Island Army National Guard



Largest rooftop solar PV system on a State agency at RI Army National Guard facility

# Department of Corrections



Converted 90% of their facilities to LED and plan to go 100% LED in the next year

# QUASI-PUBLIC AGENCIES

# Rhode Island Airport Corporation



Two solar projects are supplying net metering credits for 91% of the RI Airport Corporation

# Providence Water

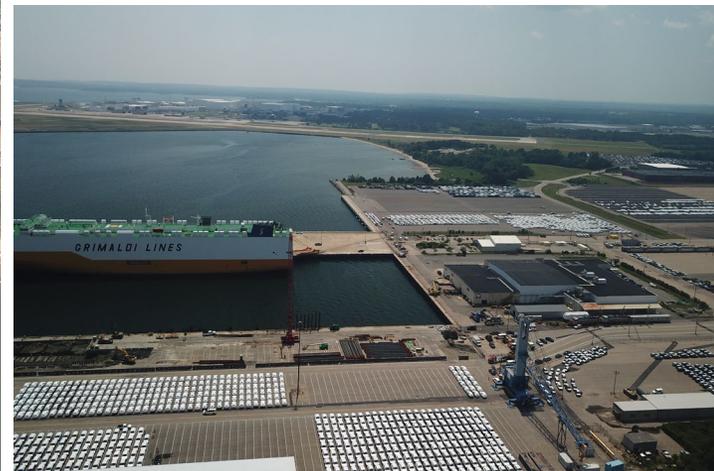


4.99 megawatt solar array that is expected to generate approximately 8.5 million kWh per year

**QUASI-PUBLIC**  
**AGENCY**

**Lead by Example**  
**Clean Energy Award**

# Quonset Development Corporation



Quonset business park upgrades to lighting, building automation systems, and HVAC

**Congratulations to all  
nominees and award winners.  
See you next year!**