



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

Lead by Example Presentation EC4

May 1, 2024

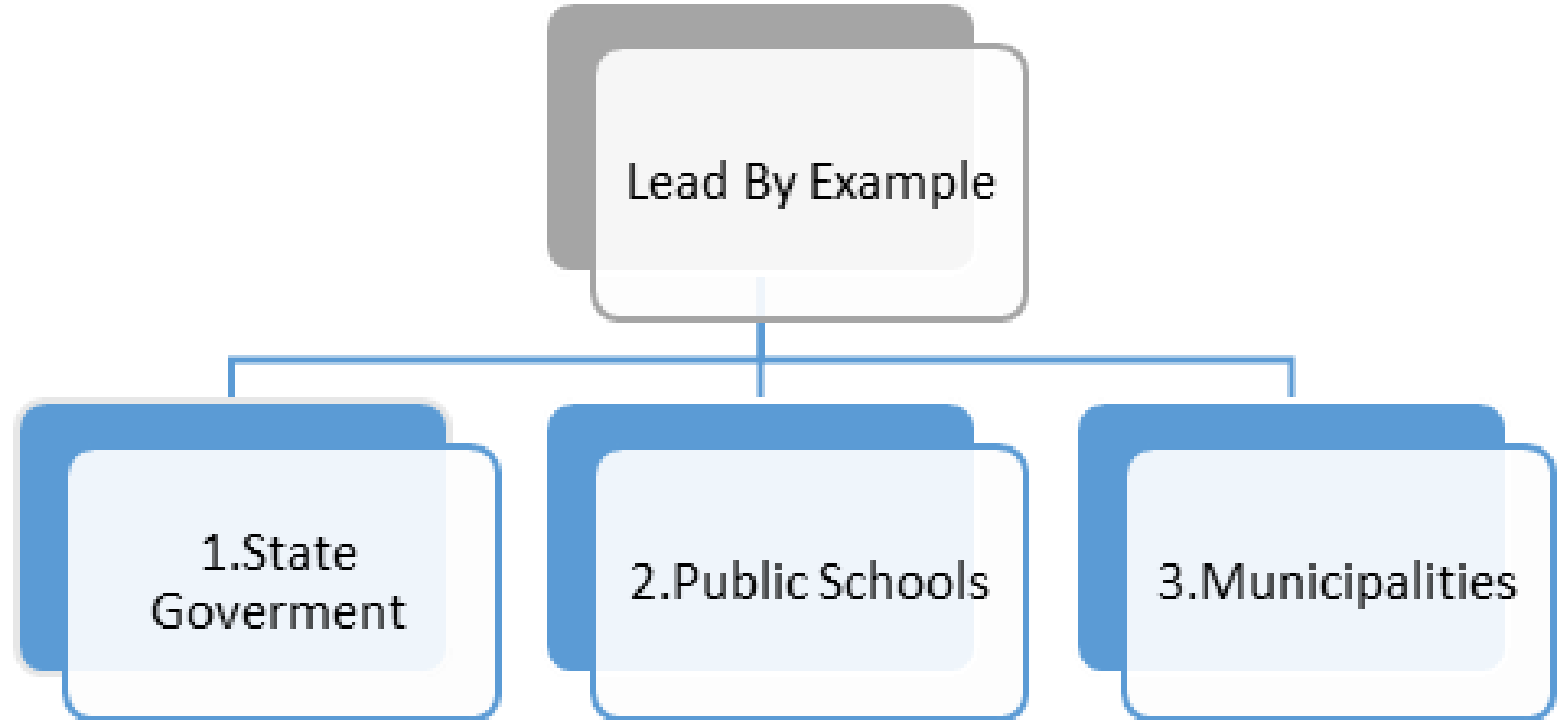
Mission Statement

The mission of the Lead by Example program is to support the deployment of

Clean, Affordable, Reliable, and Equitable Energy

across the public sector in Rhode Island.

LBE Program Deployment Areas



Programs to Support State Agencies

- Facility Energy Audits
- State Agency LED Lighting Program
- Building Automation Systems Accelerator
- Electric Vehicle (EV) Charging Stations
- Solar Program
- Demand Response Program
- Competitive Energy Supply Procurement
- New Construction Program



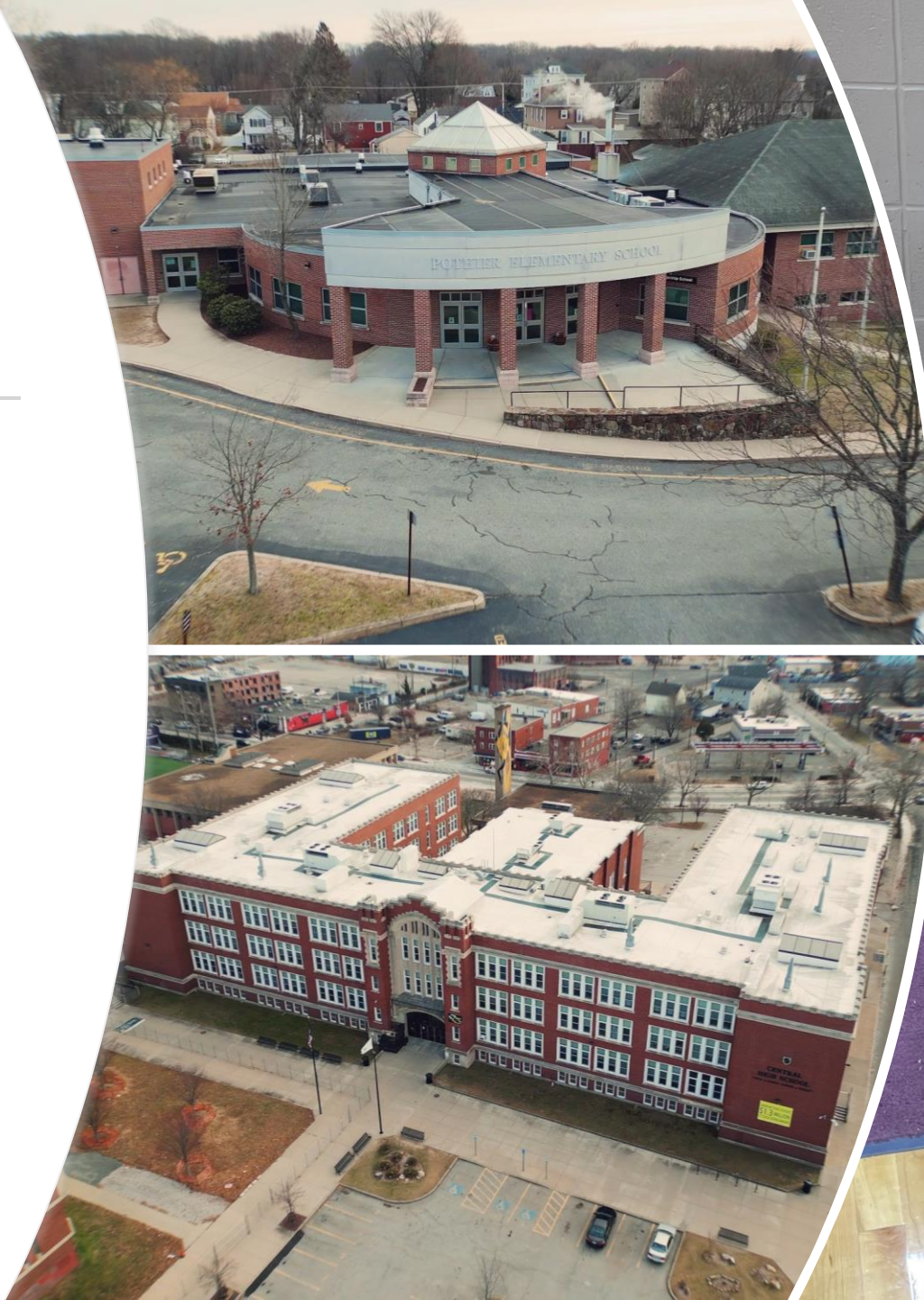
Key Performance Indicators EO 23-06

Objective	Baseline	Current Progress	2025	2030	2040	2050
Reduce emissions from onsite fossil fuels and in vehicles	2014	TBD		-40%	-70%	-95%
Zero emission vehicles (ZEVs) in overall state fleet	N/A	105 (11.7%)	N/A	25% of fleet (light-duty vehicles)		100% of fleet (small, medium, large vehicles)
Renewable electricity procurement	N/A	95%	100% (EO 15-17)			
Energy use intensity (site EUI) reduction	2014	TBD		-20%	-30%	-40%
EV charging stations at state facilities	N/A	72 EVSE (36%)		200 statewide	TBD	TBD

TBD: We are working to collect and analyze the data

School Program

- **\$17.5** million in funding
- Partnership with Rhode Island Energy, Rhode Island Department of Education, and US Department of Energy
- 18 schools with LED upgraded
- 15 schools under construction
- strong pipeline of additional projects in design (BMS and heat pumps)



Municipal Program

- Energy Efficiency and Conservation Block Grant
- \$1.6M in formula funding to OER, supplemented with \$1.25M in Regional Greenhouse Gas Initiative (RGGI) funds
- OER is reviewing and approving applications submitted and executing agreements with these 29 municipalities.