



16th Annual

Leading By Example Awards

December 6th, 2022



Recognizing outstanding clean energy and environmental efforts among Commonwealth agencies, public higher education institutions, municipalities, and individuals in the Commonwealth of Massachusetts

State Entities

Cape Cod Community College

- 665kW of solar PV on campus, with another 635kW coming online in 2023
- New zero-net energy science building under construction
- Extensive decarbonization and efficiency planning underway with DCAMM

Department of Developmental Services

- Transitioning fleet to plug-in and battery-electric models
- Continuing long-standing efforts to reduce onsite fossil fuel use
- Portfolio-wide effort to transition to air-source heat pumps across group homes

Department of Transportation—Highway Division

- 4.7MW of solar PV installed since 2015; 1.5MW currently under development
- Nearly 80 EV charging stations installed across the Commonwealth
- Conservation initiatives aimed at enhancing pollinator habitats and falcon nesting

Municipalities

City of Beverly

- Over 4.3MW of solar installed across city in 2022
- New police station heated and cooled through ground-source heat pumps
- Outreach campaign increased resident/business energy assessments 400%

Ashburnham Municipal Light Plant

- More than 50% of electric supplied from renewable energy sources
- 3MW battery installed to reduce peak demand and allow for more solar PV
- Weatherized Operations Center and converted to air-source heat pumps



Individuals

Shawn Luz, City of Framingham

- Oversaw designation of Framingham as a SolSmart community
- Leads the City's coordination with Eversource's Geothermal District pilot
- Secured MAPC climate equity grant to better reach underserved communities

Liz Minnis, DCAMM

- 20+ years as leader advancing high performance buildings to serve Commonwealth
- Leading advocate to integrate decarbonization into annual \$500m capital program
- Worked skillfully across DCAMM, design, & agency teams to develop best-in-class buildings

Presented by:

Massachusetts Executive Office of Energy and Environmental Affairs Massachusetts
Department of Energy Resources
Massachusetts Division of Capital Asset Management and Maintenance