

EARTH DAY 2020

CELEBRATING LEADING BY EXAMPLE EFFORTS ACROSS THE COMMONWEALTH



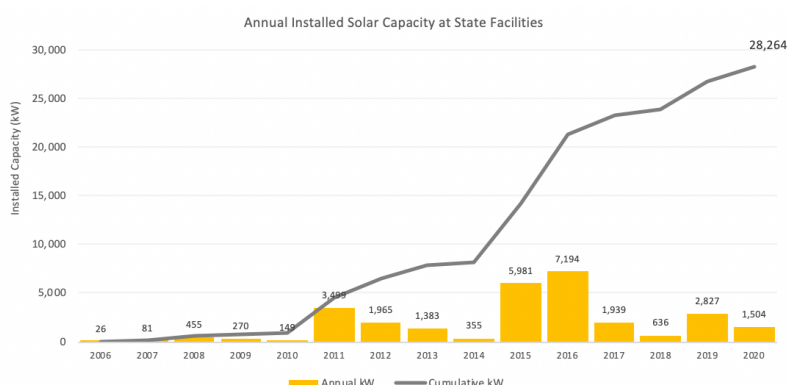
In recognition of the 50th Anniversary of Earth Day, and with an eye toward the challenging times facing us today, the LBE team would like to take this opportunity to recognize and celebrate the long list of sustainability accomplishments at state agencies and campuses over the past decade. Please join us in acknowledging our collective efforts that are helping to green state operations while leading the way toward a cleaner Commonwealth and future. *This is the first in a series of daily communications we will be sending this Earth Week.*

SOLAR CANOPY ACCOMPLISHMENTS

APPLAUDING THE STATE ENTITIES THAT HAVE INSTALLED SOLAR CANOPIES:

- Bristol Community College: 3.2 MW
- Cape Cod Regional Transit Auth.: 360 kW
- Dept of Conservation & Recreation: 100 kW
- Franklin County Sheriff: 436 kW
- Mass. Emergency Mgt. Agency: 275 kW*
- MassDOT: 490 kW
- MBTA: 2 MW
- MetroWest Regional Transit Auth.: 198 kW
- Military Division: 205 kW
- Roxbury Community College: 937 kW
- UMass Amherst: 4.8 MW
- UMass Boston: 664 kW*
- UMass Lowell: 201 kW

*Under construction



50% of the 28 MW of solar PV installed or under construction at state facilities are solar canopies. These installations are estimated to generate over 16 million kWh annually, equivalent to the electricity used by 2,154 Massachusetts homes.

Key Benefits:

- Opportunity for large installations
- No impact on greenspace
- Shelter from extreme weather
- Reduced heat island impacts
- Lower plowing requirements
- EV charging expansion

