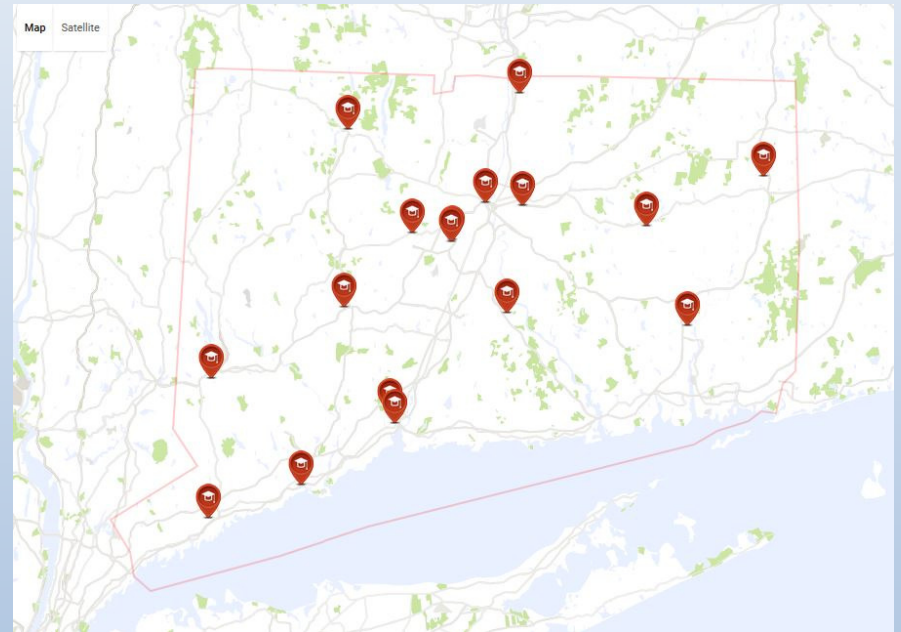


# Connecticut State Colleges & Universities

## Who we are:

- 17 Institutions
  - 12 Community Colleges
  - 4 Universities
  - 1 Online College
- 13,500,000 GSF
- 85,000 Students



# Energy Management/Sustainability Goals

- Lower Fossil Fuel Dependency
- Promote Green Technologies
- Guided Sustainable Opportunities
- Responsible Budget Management
- Behavior Modification



## Efforts

- Fuel Cell PPA Program
- PV Cell PPA Program
- System-wide Energy Master Plan
- System-wide EUI Benchmarking (ISE)
- Energy Conservation Program (ECMs)
- 15+ LEED (Equiv) Bldgs
- EV Charging Stations
- Retro Cx
- Net Zero Building Construction
- Implemented Green Revolving Fund
- 7 Institutions – President's Climate Commitment/Second Nature Climate Leadership



## External/Consultant Partnerships

- Leverage Funding Opportunities While Accelerating Performance
  - ECMs w/Eversource (& UI)
  - Utility Procurement
  - ESPC
  - Retro-Commissioning
  - PPA's
  - CT Green Bank
  - Tax Incentives



## CSCU Program Highlights

- Fuel Cell PPA: 3 Fuels Cells (2.2 MW total)
- PV PPA – 3.1 MW (AC) under contract
  - Additional 3.0 MW (AC) pending contract award
  - Installations across 9 campuses from 100 kW - 2 MW
  - ZRECs through Eversource/UI ZREC program
- RCx: On-going at 7 campuses
- Parking Garage LED Retrofits > 1Mgsf resulted in < 2-yr payback
- ESPC/ESCO – Capital Community College
- Energy Purchase/Reverse Auctions