

Sustainability Performance Plan

FY 2022

*This report was written in compliance with
section 5 of Executive Order 1.*



Sustainability Performance Plan

Executive Order 1 (EO 1) calls on Executive Branch agencies to advance environmental leadership and cost savings for taxpayers by reducing greenhouse gas emissions and other sustainability objectives in energy use in buildings and vehicles, water use, and waste disposal.

The goals of EO 1 include:

- 45% reduction in GHG emissions below 2001 levels,
- 10% reduction in water consumption from a FY20 baseline, and
- 25% reduction in waste disposal from a FY20 baseline.

Sustainability Performance Plans are plans drafted each year by Senior Sustainability Officers to detail agency progress and necessary goals, actions, and responsible parties to achieve the targets set in EO 1.

This report includes details on sustainability initiatives and participation in the GreenerGovCT initiative in FY22.

Agency Details

Agency: CSCU System Office

Senior Sustainability Officer: Keith Epstein, VP Facilities, Infrastructure and Real Estate Planning

Date Submitted: 12/1/2022

GreenerGov CT Participation Overview

1. How has your agency worked towards the sustainability goals of EO 1 in FY22?

CSCU has continued to install PV cells, fuel cells and is working to develop electric charging stations.

2. List key agency staff involved in EO 1 in FY22.

Keith Epstein, Vice President
Stephen Burke, Director
Rosalie Butler, Administrative Assistant

Sustainability Projects

- 3. How many projects has your agency implemented that had a positive impact on sustainability in FY22? Include projects relating to infrastructure improvements as well as behavioral change that took place in owned, leased, or occupied space and were either in progress or completed in FY22.**

Contracts executed for new Purchase Power Agreements and installations of PV at Housatonic, Naugatuck Valley and Norwalk Community Colleges. New fuel cell installations at Central CT State University, Manchester and Naugatuck Valley Community Colleges.

- 4. Provide a summary of the sustainability projects completed in FY22 at your agency. For each project include:**
- a. Project summary**
 - b. Project location**
 - c. Project status**
 - d. Project benefits**
 - e. Projected savings (in dollars and the appropriate unit of measurement if known)**

PV cell installations over parking lots and on-ground at Gateway CC, Housatonic CC and SCSU School of Business. Completed under purchase power agreement. Benefits of reduced GHG and building energy efficiency. Annual cost savings of \$60,000.

Completed second fuel cell at Southern CT State University. Cost savings of \$215,000 in year one.

Future Plans

- 5. What planned sustainability initiatives beyond FY22 does your agency have relating to GHG reduction, water use reduction, and waste reduction?**

Deploy EV charging stations at 16 regional colleges and universities;
Install 3 additional fuel cells at Central CT State University, Manchester and Naugatuck Valley CCs;
Install PV cells at Naugatuck Valley and Norwalk CCs;
Continue partial remote work schedules, reducing employee commutes;
Continue to offer extensive online learning to reduce the commutes of students and staff.