

# Sustainability Performance Plan

FY 2023

*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 FY23.

## Agency Details

**Agency:** Connecticut Green Bank

**Senior Sustainability Officer:** Eric Shrago

**Date Submitted:** 11/16/2023

## GreenerGov CT Participation Overview

### 1. How has your agency worked towards the sustainability goals of EO 1 in FY23?

The Green Bank continues to facilitate the EO1 objectives of energy savings by supporting state agencies looking to install solar through power purchase agreements and developing solar projects with them.

Additionally, we continue to work with our landlord to develop a solar installation at our headquarters in Hartford. Further, the organization launched a Green Team to reduce the carbon footprints in our offices.

### 2. List key agency staff involved in EO 1 in FY23.

Mackey Dykes  
Brian Farnen  
Alex Kovtunenکو  
Emily Basham  
Robert Schmitt  
Alysse Buzzelli

Joe Buonannata

## Sustainability Projects

3. How many projects has your agency implemented that had a positive impact on sustainability in FY23? 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 FY23.

11 that are further along. Another 7 that are in the hopper.

4. Provide a summary of the sustainability projects completed in FY23 at your agency. For each project include:
- Project summary
  - Project location
  - Project status
  - Project benefits
  - Projected savings (in dollars and the appropriate unit of measurement if known)

| Project Summary   | Project Location | Status      | Benefits (kwh production) | Projected savings |
|---|------------------|-------------|---------------------------|-------------------|
| 1080KW Solar PV Installation at DOT Hamden                            | Hamden           | In Progress | 1,205,991                 | \$ 2,175,871.05   |
| 2258.48KW Solar PV Installation at DOT Headquarters                   | Newington        | In Progress | 2,511,416                 | \$ 2,996,366.30   |
| 224.64KW Solar PV Installation at Dept of Corrections Cybulski        | Somers           | In Progress | 283,752                   | \$ 352,711.00     |
| 743.04KW Solar PV Installation at A.I. Prince Technical High School   | Hartford         | In Progress | 795,404                   | \$ 1,479,578.74   |
| 440.64KW Solar PV Installation at W.F. Kaynor Technical High School   | Waterbury        | In Progress | 486,910                   | \$ 700,641.59     |
| 123.2KW Solar PV Installation at Kensington Fish Hatchery             | Berlin           | In Progress | 159,580                   | \$ 196,005.00     |
| 604.8KW Solar PV Installation at Henry Abbott Technical High School   | Danbury          | In Progress | 720,580                   | \$ 1,156,860.67   |
| 743.04KW Solar PV Installation at Eli Whitney Technical High School   | Hamden           | In Progress | 839,881                   | \$ 1,279,935.92   |
| 881.28KW Solar PV Installation at Emmett O'Brien Technical School     | Ansonia          | In Progress | 984,917                   | \$ 1,444,592.95   |
| 941.76KW Solar PV Installation at H.H. Ellis Technical High School    | Danielson        | In Progress | 1,036,113                 | \$ 1,522,434.62   |
| 743.04KW Solar PV Installation at Howell Cheney Technical High School | Manchester       | In Progress | 853,434                   | \$ 1,309,987.53   |

## Future Plans

5. What planned sustainability initiatives beyond FY23 does your agency have relating to GHG reduction, water use reduction, and waste reduction?

We continue to support the state solar projects and are developing a solar canopy at our headquarters in Hartford.