

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: DDS

Senior Sustainability Officer: Nicholas Jerard

Date Submitted: 3/11/2024

GreenerGov CT Participation Overview

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

Our agency has attempted to install Solar panels on one of the homes (50 Taos Drive, Danielson, CT) to reduce our energy costs at DDS. This initiative was part of a Pilot program through an MOA with DEEP. Through this MOA, DDS has also upgraded HVAC and Windows to increase energy efficiencies.

DDS has monitored teleworking employees to track GHG reduction by DDS employees. 956 teleworking DDS employees made over 179,942 less trips than pre EO 1 levels.

DDS has also update AC units and window to promote efficiency across various locations

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

Nicholas Jerard
Erika D'Aquila
Starrlet Liistro

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.**

There are three main areas DDS has focused on: Green Energy through exploration of Solar, reduced GHG impact through telework for employees and updating of windows and AC units

- 4. Provide a summary of the sustainability projects completed in FY23 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)**
- a. Replacement of AC units and Windows as part of an Energy Project.
 - b. 52 Taos Dr, Killingly CT and 505 Middle Turnpike, Storrs, CT - AC unit replacements
505 Middle Turnpike, Storrs, CT – Window Replacements
52 Taos Dr, Killingly, CT - Solar
 - c. Projects Complete
 - d. More energy efficient AC units and Windows to reduce cooling/electrical costs at both locations and heating/cooling/electrical costs at 505 Middle Turnpike. 52 Taos Dr will also have overall energy efficiencies stemming from the Solar panels added to the home.
 - e. Unknown at this time.

Future Plans

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

DDS is looking at solar projects for our DDS CLAs and Regional Centers. We are also exploring more efficient heating systems for various areas of DDS.