

State of Connecticut
FY 2020

Sustainability Performance Plan

Department of Aging & Disability Services

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Approved by Amy Porter
Commissioner



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

EO 1 Background

On April 24, 2019, Governor Lamont launched the GreenerGov CT initiative by signing Executive Order 1 (EO 1) which directs 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.

EO 1 calls on agencies to recommit to and expand the state's Lead by Example (LBE) program to reduce the operating costs and environmental impacts of state government facilities and operations. EO 1 builds on the foundation of the state's LBE program by setting new sustainability goals, listed below, for Executive Branch agencies and invoking deeper levels of commitment and participation.

GHG

45% reduction in
GHG emissions
below 2001 levels

WATER

10% reduction in
water consumption
from a FY20 baseline

WASTE

25% reduction in
waste disposal from a
FY20 baseline

Since the GreenerGov CT initiative was launched, significant progress has been made towards laying the groundwork for expanded LBE initiatives in the future: governance structures were established, baseline data was collected, and financing and project strategies were developed. Additionally, agencies reported completing or making progress on 120+ sustainability projects in FY19 in the first annual agency Sustainability Performance Plans. 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.

In 2020, the COVID-19 pandemic brought significant changes to the operations of state agencies as agencies responded to the crisis. The impact of the pandemic on the sustainability goals of EO 1 is not yet known, but some effects will be documented in the FY20 Sustainability Performance Plans and the GreenerGov CT Progress Report.

ADS and EO 1

ADS's mission

Maximizing opportunities for the independence and well-being of people with disabilities and older adults in Connecticut.

ADS's FY20 participation overview

Participation in the Sustainability Steering Committee meetings and the Clean and Efficient Transportation Project Team.

ADS staff involvement in EO 1

Amy Porter, Commissioner
Michelle Provost, SSO
Andrew Norton, Project Team Member
Melissa Chan, EnergyCAP
Tyrell Sampson, EnergyCAP
Aminur Rahman, Technological Efficiency

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Sustainability Projects

including projects relating to infrastructure improvements or behavioral change that took place in owned, leased, or occupied space and were either in progress or completed in FY20

Sustainability Projects

1

Location: Department Regional Offices throughout CT

Project Type: Behavioral – Combination

Description: Expanded agency wide utilization of Teams, Skype, and Zoom to conduct and/or attend virtual meetings, training and conferences in lieu of in person attendance and traveling to various locations.

Status: Completed in FY 2020

Benefits Summary: Realized Benefits: decreased vehicle/fleet gas usage and GHG emissions; increased employee productivity resulting from decreased travel time and increased time spent working instead of traveling; sharing of documents virtually, instead of utilizing printed documents.

2

Location: Department Regional Offices throughout CT

Project Type: Behavioral – Combination

Description: Expanded teleworking options to all Department employees.

Status: Completed in FY 2020

Benefits Summary: Realized benefits: decreased vehicle/fleet gas usage and GHG emissions; decreased water usage; decreased energy usage; decreased waste.

Performance Data

The following data was pulled from EnergyCAP, the state's utility tracking software, on March 15, 2021. Note that utility data on agencies occupying space owned by another state agency may or may not be linked to their EnergyCAP accounts.

Total Utility Costs

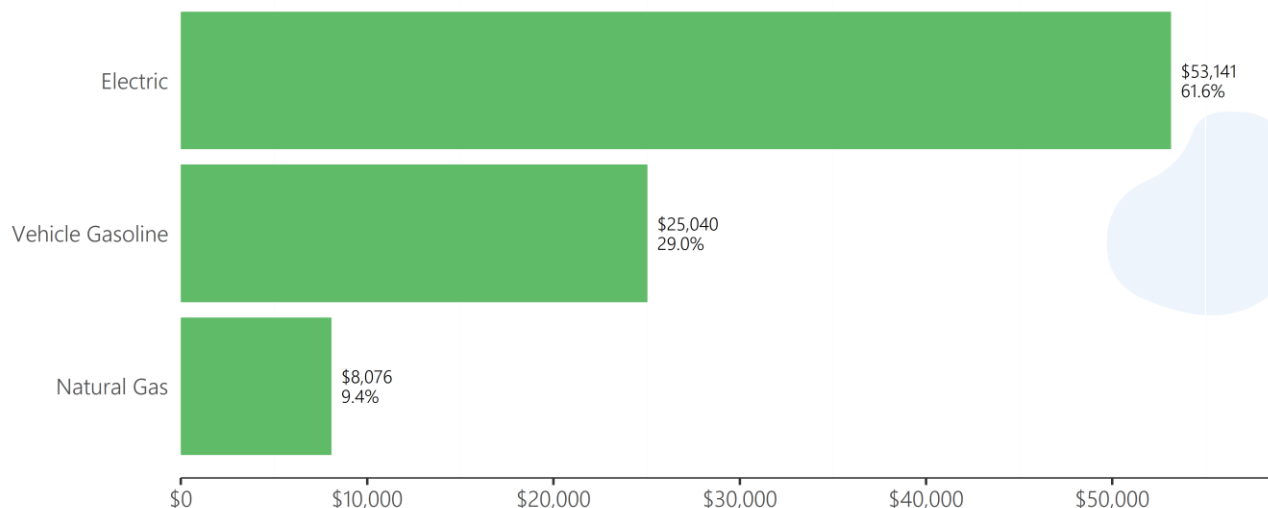
Commodity	Unit	Use			Cost		
		FY19	FY20	Change	FY19	FY20	Change
Electric & Natural Gas	MMBtu	1,655	1,720	+3.9%	\$65,910	\$61,216	-7.1%
Other Building Energy	MMBtu	-	-	-	-	-	-
Vehicle Gasoline	Gal	14,613	10,565	-27.7%	\$37,554	\$25,040	-33.3%
Vehicle Diesel	Gal	-	-	-	-	-	-
Total GHG Emissions	mtCO2e	240	206	-13.9%	-	-	-
Water	Kgal	-	-	-	-	-	-
Total	-	-	-	-	\$103,464	\$86,256	-16.6%

*Gasoline and diesel costs estimated based on average weekly cost from EIA.gov, \$2.37 for gasoline and \$2.96 for diesel in FY20 and \$2.57 for gasoline and \$3.18 for diesel in FY19.

**Other Building Energy sources include oil, propane, steam, and chilled water.

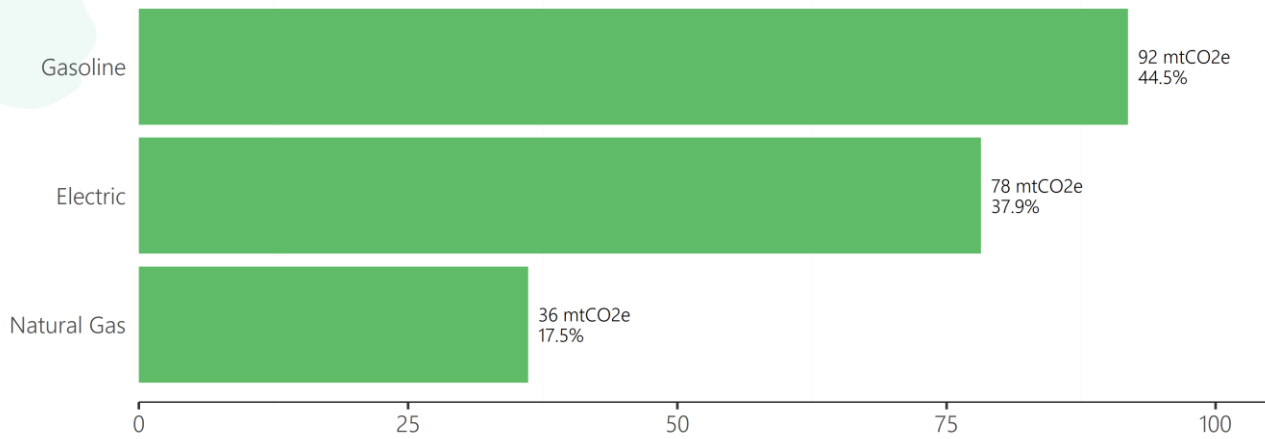
Commodity Cost Breakdown, FY20

The chart below represents the breakdown of commodity costs at ADS in FY20.



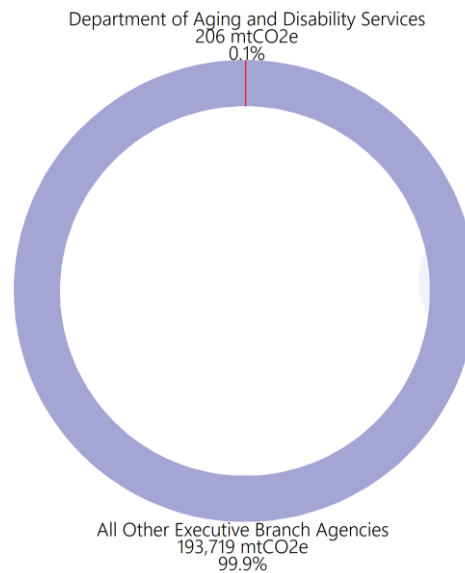
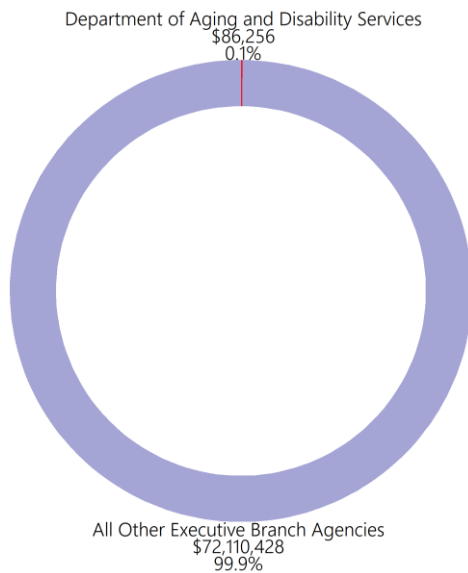
GHG Emissions Breakdown, FY20

The chart below represents the breakdown of GHG emissions by commodity at ADS in FY20.



Share of Utility Costs and GHG Emissions

The two charts below display ADS's proportion of the FY20 total utility cost and the total GHG emissions of all agencies participating in EO 1.



Future Planning

GHG Reduction (energy/fleet related)

Status of FY19 Plans

- ✓ **Progress has been made.**
Progress has stalled.
Plans have been completed.
Stated plans no longer a priority.

Planned FY21 Projects

Continued utilization of Teams, Skype and Zoom for attendance at meetings, trainings and conferences, in lieu of in person attendance and continued utilization of teleworking options.

Water Use Reduction

Status of FY19 Plans

- Progress has been made.
- ✓ **Progress has stalled.**
Plans have been completed.
Stated plans no longer a priority.

Planned FY21 Projects

Determine if newer, EPA WaterSense certified toilets are in place or can be put in place at our office locations. Ensure leaky faucets or running toilets are repaired in a timely fashion.

Waste Reduction

Status of FY19 Plans

- Progress has been made.
- ✓ **Progress has stalled.**
Plans have been completed.
Stated plans no longer a priority.

Planned FY21 Projects

Identify additional locations that do not have recycling options available and implement single stream recycling at these locations. Implement the use of duplex printing at all office locations.

COVID-19 Impacts

Impact of COVID-19 on agency's ability to make progress on the goals of EO 1 in FY20

COVID-19 has impacted the agency's ability to make progress on our specific goals to reduce waste by implementing single stream recycling and duplex printing in all of our offices, and our ability to reduce water by determining if newer, EPA WaterSense certified toilets are in place or can be put in place at all of our office locations, and to ensure leaky faucets or running toilets are repaired in a timely fashion, due to COVID-19 related office/building closures.

COVID-19 changes that have led to a positive sustainability outcome that will continue after the pandemic

- ✓ **Strategically evaluating building footprint needed for agency work**
- ✓ **Reassessing agency fleet**
- ✓ **Holding virtual meetings as a more regular practice**
- ✓ **Increased telework as a regular practice**

No changes to report

Additional details on positive sustainability outcomes and how they will be continued after the pandemic

Although our ability to meet our specific 2020 goals has been impacted by COVID-19, the objectives of our 2020 goals have been achieved as a result of the increased use of platforms for virtual meetings, training and conferences, and the expanded use of teleworking options for all employees has resulted in the achievement of our goals to reduce waste, water usage and energy/fleet GHG emissions during 2020.

Additional note about agency progress on EO 1

The agency leases the majority of our office space or we are co-located with a larger, lease holding agency. As a result, our agency is not responsible for all occupants of our buildings or for securing and managing the use of natural gas, electricity, water or waste removal at the majority of their leased locations. In addition, our agency has limited control over reducing GHG emissions, water and waste at our offices and obtaining information to report on the outcome of any initiatives implemented.