

State of Connecticut
FY 2020

Sustainability Performance Plan

Department of Insurance

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Approved by Andrew N. Mais
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.

DOI and EO 1

DOI's mission

The mission of the Connecticut Insurance Department is consumer protection. The Department carries out its mission by enforcing state insurance laws to ensure policyholders are treated fairly, by providing assistance, outreach and education to help consumers make sound choices and by regulating the industry in a fair and consistent manner that fosters market competition for availability of insurance.

DOI's FY20 participation overview

Participated in the subcommittee, supplied what ever data was requested, continue our efforts from 2019.

DOI staff involvement in EO 1

Ann Woznikaitis

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Sustainability Project

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

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Location: DOI, 153 Market Street

Project Type: Behavioral - Waste

Description: Paper waste: set all printers to double sided printing, converted internal business forms from paper to digital.

Status: Completed in FY 2020

Benefits Summary: Savings in cost of paper, ink and time.

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

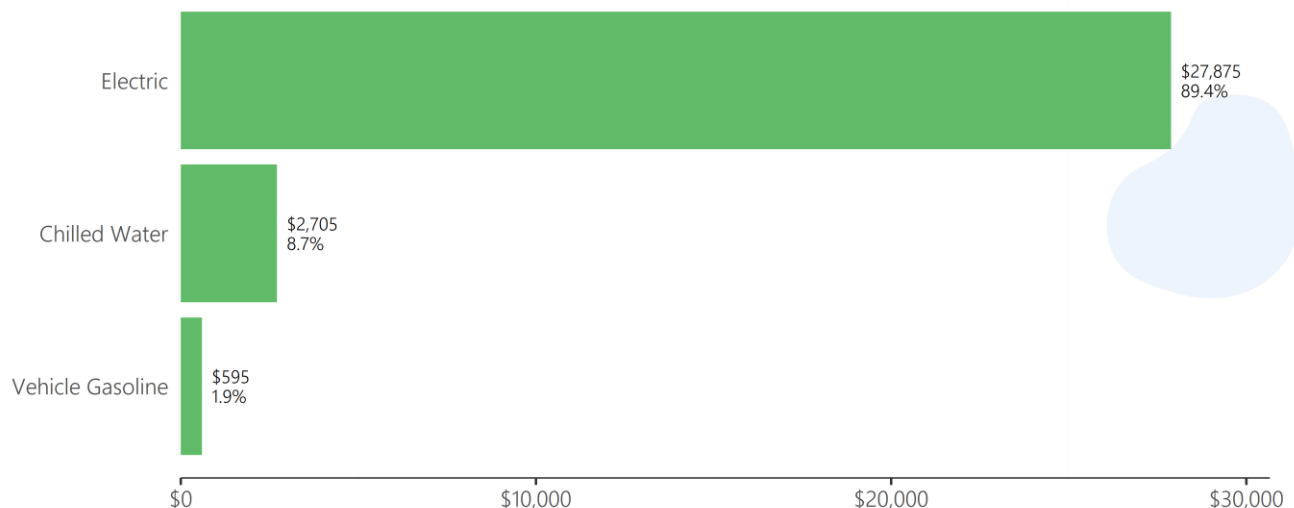
Commodity	Unit	Use			Cost		
		FY19	FY20	Change	FY19	FY20	Change
Electric & Natural Gas	MMBtu	4,098	301	-92.7%	\$166,719	\$27,875	-83.3%
Other Building Energy	MMBtu	0	1	+597.8%	\$670	\$2,705	+304.0%
Vehicle Gasoline	Gal	272	251	-7.7%	\$699	\$595	-14.9%
Vehicle Diesel	Gal	-	-	-	-	-	-
Total GHG Emissions	mtCO2e	321	25	-92.2%	-	-	-
Water	Kgal	-	-	-	-	-	-
Total	-	-	-	-	\$168,087	\$31,175	-81.5%

*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.

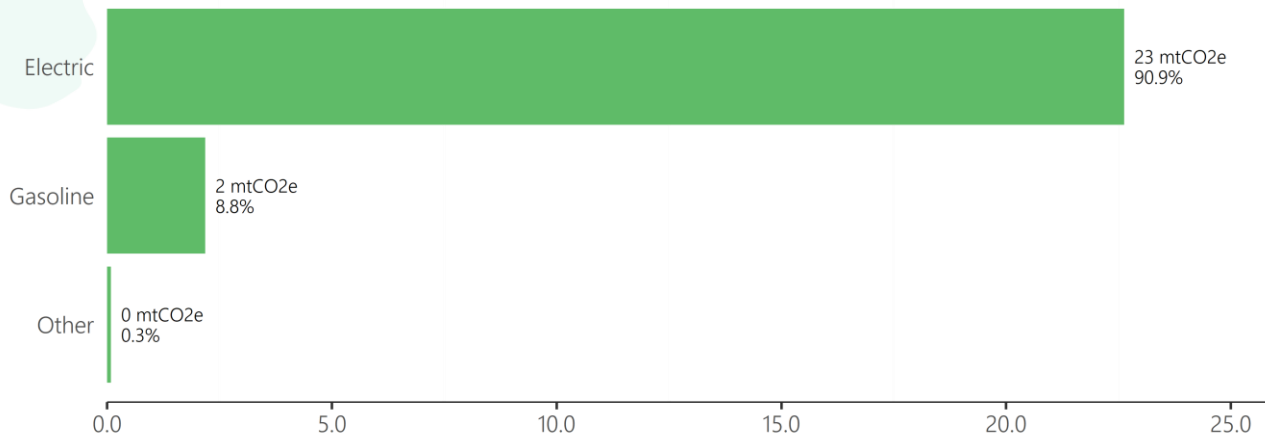
Commodity Cost Breakdown, FY20

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



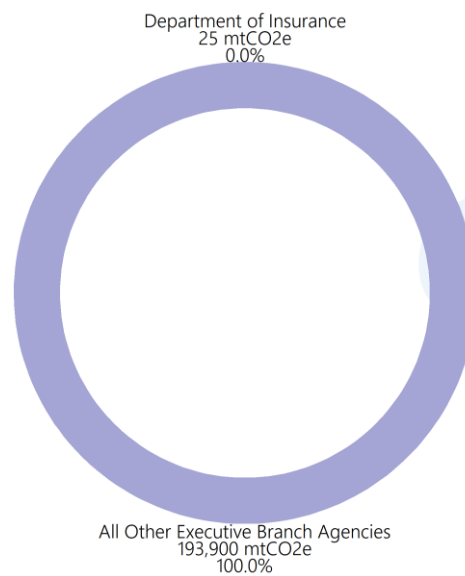
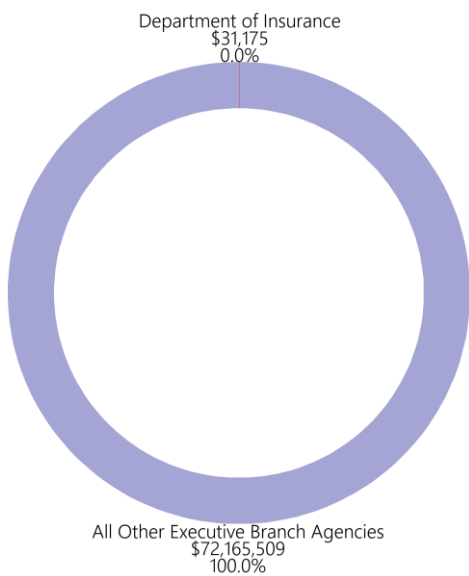
GHG Emissions Breakdown, FY20

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



Share of Utility Costs and GHG Emissions

The two charts below display DOI'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

Set lighting to motion sensor, eliminate use of fleet vehicle.

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

NA, now determining what the office layout will be like post pandemic, a majority of staff works remotely five days per week currently.

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

NA, now determining what the office layout will be like post pandemic, a majority of staff works remotely five days per week currently.

COVID-19 Impact

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

Working remotely has led to questions of importance of the implementation of the smaller behavioral projects, and stalled them until a post pandemic work place environment is clear.

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

Resources Needed

Barriers encountered while making EO 1 progress in FY20

Funding
Staffing
Technical expertise

- ✓ **No barriers encountered**
- Other

Specific type of support or resources needed to make progress on future sustainability projects

Leasing/build out issues.