# Sustainability Performance Plan FY 2021

**Department of Consumer Protection** 

Prepared by Jason Cohen Senior Sustainability Officer

Approved by Michelle H. Seagull 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 90+ sustainability projects in FY20 in the 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 and 2021, agencies continued to navigate the COVID-19 pandemic. As many agencies returned to the office in 2021, the GreenerGov CT leadership encouraged agencies to use the return to the office from teleworking as an opportunity to refresh staff practices and to take on new sustainability initiatives. The FY21 Sustainability Performance Plan includes a summary of sustainability actions initiated as part of the "Returning to the Office Greener" call to action.

# **EO 1 Participation Overview**

#### **DCP's Mission**

To ensure a safe and fair marketplace.

#### FY21 Participation Overview

No progress made to date.

#### **Participating Agency Staff**

No agency staff participating in FY21.

#### FY21 Sustainability Projects

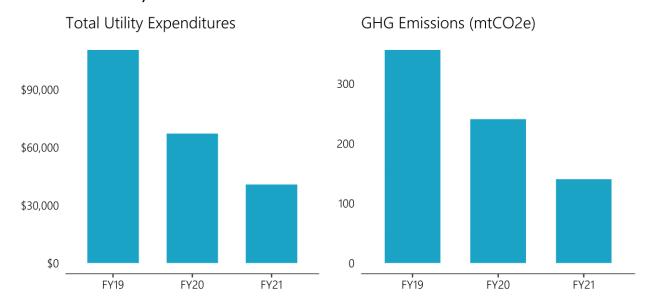
No sustainability projects reported for FY21.

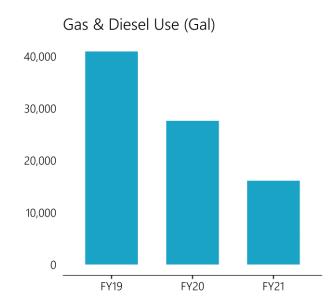
### **Performance Data**

The following data was pulled from EnergyCAP, the state's utility tracking software, on December 9, 2021. Note that utility data on agencies occupying space owned by another state agency may not be linked to their EnergyCAP accounts.

#### Data Trends, FY19-FY21

The charts below summarize the total utility expenditures, total GHG emissions, and gas/diesel use for DCP for FY19-FY21. Keep in mind that data that is missing or not yet processed in EnergyCAP may cause these numbers to be artificially low.





#### 4 - DCP Sustainability Performance Plan

### Performance Data cont.

#### **Detailed Utility Use and Cost Data**

The table below summarizes the utility use and cost data for DCP for FY19-FY21 according to data pulled from EnergyCAP on December 9, 2021. As mentioned previously, keep in mind that this data may be incomplete.

Commodity	Unit	Use				Cost			
		FY19	FY20	FY21	FY19-21 Change	FY19	FY20	FY21	FY19-21 Change
Vehicle Gasoline	Gal	40,180	27,081	15,916	-60.4%	\$108,085	\$65,536	\$40,268	-62.7%
Vehicle Diesel	Gal	748	535	182	-75.6%	\$2,430	\$1,583	\$513	-78.9%
Total GHG Emissions	mtCO2e	356	241	140	-60.6%	-	-	-	-
Total	-	-	-	_	-	\$110,515	\$67,119	\$40,781	-63.1%

<sup>\*</sup>Gasoline and diesel costs estimated based on average monthly cost from EIA.gov, \$2.53 for gasoline and \$2.81 for diesel in FY21; \$2.42 for gasoline and \$2.86 for diesel in FY20; \$2.69 for gasoline and \$3.25 for diesel in FY19.

### Return to the Office Greener

In FY21, the GreenerGov CT leadership encouraged agencies to use the return to the office from teleworking due to the COVID-19 pandemic as an opportunity to refresh staff practices and habits and to take on new sustainability initiatives. Eleven actions were presented as possible strategies for a more sustainable return to the office, and agencies were asked to pick three actions not already in process. The actions for DCP are highlighted below.

#### Returning to the Office Greener Suggested Actions

- 1. Identify agency vehicles which could be transitioned to electric models.
- 2. Have a No-Cost retro commissioning scoping study to identify HVAC improvement and controls opportunities.
- 3. Sign up a building to participate in Eversource's Strategic Energy Management program.
- 4. Have a free building energy audit performed to identify basic opportunities to upgrade lighting or weatherization.
- 5. Perform a water audit to identify opportunities for fixture replacement or conservation actions.
- 6. Check for water leaks using the Fix-A-Leak Checklist.
- 7. Assess the feasibility of hosting solar on your buildings or property.
- 8. Optimize your dumpster size and pickup schedule.
- 9. Start an organics diversion/collection program.
- 10. Tune up recycling practices.
- 11. Make a Green Team of staff invested in making space and operations more sustainable.
- 12. Other actions: None



# **COVID-19 Impact**

### Impact of COVID-19 on DCP's ability to make progress on the goals of EO 1 in FY21

Virtually entirely remote

### 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	<b>~</b>
Increased telework as a regular practice	<b>~</b>
No changes to report	
Other	

# **Future Planning**

#### **Status of FY20 Plans**

	Progress has been made	Progress has stalled	Plans have been completed.	Stated plans no longer a priority	Other
GHG Reduction					No plans to report on.
Water Use Reduction					No plans to report on.
Waste Reduction					No plans to report on.

#### **Sustainability Plans Beyond FY21**

#### **GHG Reduction**

No plans reported

#### **Water Use Reduction**

No plans reported

#### **Waste Reduction**

No plans reported

#### Barriers encountered while making EO 1 progress in FY21

Funding	
Staffing	
Technical expertise	
No barriers encountered	<b>/</b>
Other	