

Sustainability Performance Plan FY 2021

Department of Banking

Prepared by Jacqueline Shirley
Senior Sustainability Officer

Approved by Jorge Perez
Commissioner

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



greenergovCT
A Lead by Example Initiative

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

DOB's Mission

The Connecticut Department of Banking is the primary state regulator for state-chartered banks and credit unions, securities, and consumer credit. Its mission is to protect users of financial services from unlawful or improper practices by ensuring regulated entities and individuals adhere to state banking, consumer credit and securities laws. The Department accomplishes this through regular, thorough, and cost-effective examinations of the entities it supervises. The Department also engages the public and other stakeholders through a variety of media platforms, educational outreach initiatives, and press communications.

FY21 Participation Overview

DOB appointed Jacqueline Shirley to participate as SSO, and she was voted the head of the Public Engagement Committee.

Participating Agency Staff

Jacqueline Shirley
Kellie Ryan



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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 FY21

Sustainability Projects

Project 1

What: DOB turned in all of its leased vehicles to DAS Fleet. We did this since the vehicles were not being used to go to on-site Bank Examinations due to COVID-19. Employees having the vehicles at their homes were responsible for driving them on a scheduled basis to be compliant with GL-115.

Where: DOB office space at 260 Constitution Plaza, Hartford, CT 06103

Project type: Behavioral - GHG - Vehicle/fleet

Status: Completed in FY 2021

Benefits: Turning in the vehicles saved on fuel consumption when the employees had to drive the vehicles on a scheduled basis.

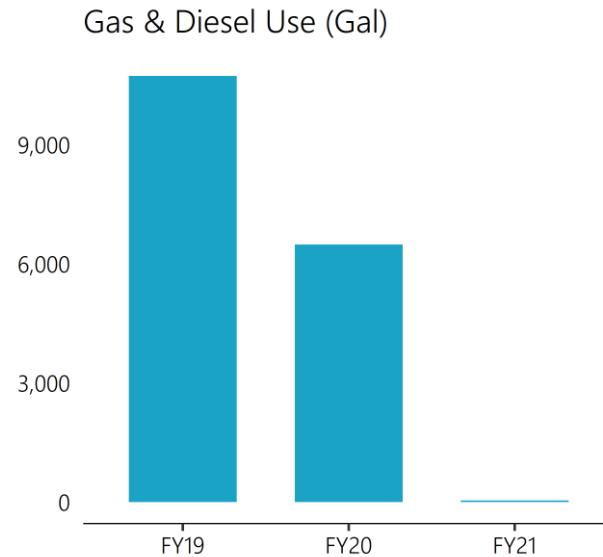
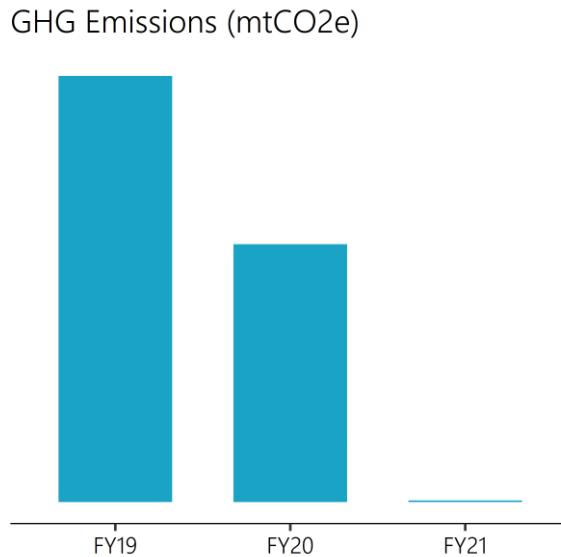
Savings: DOB saved \$8,000 per month for an annual savings of \$96,000.

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 GHG emissions and gas/diesel use for DOB 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.



Detailed Utility Use and Cost Data

The table below summarizes the utility use and cost data for DOB 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				FY19-21 Change
		FY19	FY20	FY21	FY19	FY20	FY21	FY19-21 Change	
Vehicle Gasoline	Gal	10,738	6,490	43	-\$99.6%	\$28,884	\$15,706	\$108	-\$99.6%
Total GHG Emissions	mtCO2e	93	56	0	-\$99.6%	-	-	-	-
Total	-	-	-	-	-	\$28,884	\$15,706	\$108	-\$99.6%

*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 \$2.96 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 DOB 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: DOB is still doing 85% Telework.



Additional details on the return to the office:

Recycling efforts continue with the few employees that come into the office here and there.

COVID-19 Impact

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

Since majority of the agency is working remotely, we have not been able to enact any sustainability efforts in the office 3/24/2020.

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 and hearings as a more regular practice	✓
Increased telework as a regular practice	✓
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			✓		
Water Use Reduction	✓				
Waste Reduction					DOB employees that do go into the office continue to recycle .

Sustainability Plans Beyond FY21

GHG Reduction

DOB is still not using DAS Fleet vehicles.

Water Use Reduction

Contactless Flushometers and faucets have been installed in all bathrooms on our work site

Waste Reduction

Continue to recycle.

Resources Needed

Barriers encountered while making EO 1 progress in FY21

Funding	
Staffing	
Technical expertise	
No barriers encountered	✓
Other	

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

DOB will not be able to make much progress on Sustainability projects until we have fully returned to the office.

Additional info on DOB's participation in EO 1 during FY21

DOB continues to participate in the State wide Sustainability effort by my continued role as SSO and my continued participation on the Public Engagement Committee.