



U.S. General Services Administration

Federal Acquisition Service

GSA Carbon Footprint Tool

**Jennifer Hazelman
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carbonfootprint@gsa.gov

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Agenda

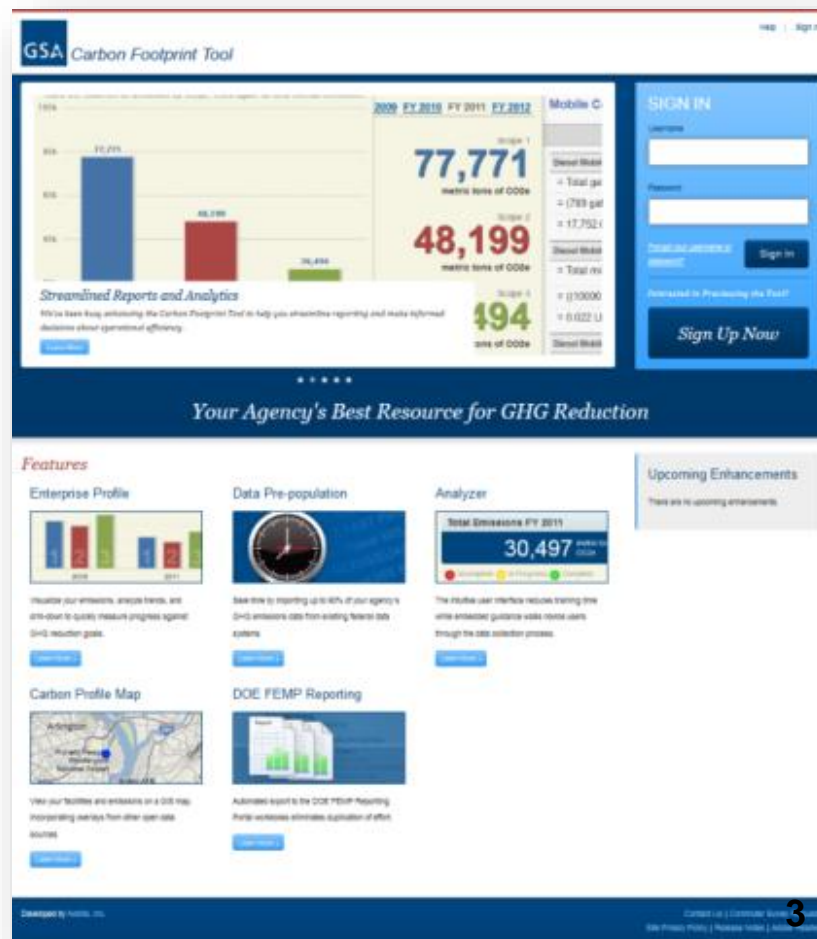
- Introduction to the CFT
- How the CFT Can Help You with EO 13693
 - Baselines and Goals
 - Create Your Agency Profile and Hierarchy
 - Data Entry
 - GHG Organizational Dashboard
 - QA and Reports
 - FEMP Export
- Register for the CFT
- Questions



About the GSA Carbon Footprint Tool

At a glance...

- Web-based tool designed for federal agencies to collect, review, report, and reduce GHG emissions as required by EO 13693.
- Aligns to the *Federal Guidance on GHG Accounting and Reporting* and the DOE FEMP workbooks
- Created in 2010 with input and road testing from more than 50 Federal agencies. Over 1,000 registered federal users across 30 agencies.
- GSA provides access to the Tool, technical assistance, and limited subject matter expertise for free.
- GSA's goal is to help agencies achieve GHG reduction goals.



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EO 13693 and the CFT

“I want to report GHG emissions data to the White House CEQ... with high accuracy, but without excessive effort.”

➤ The CFT can help!

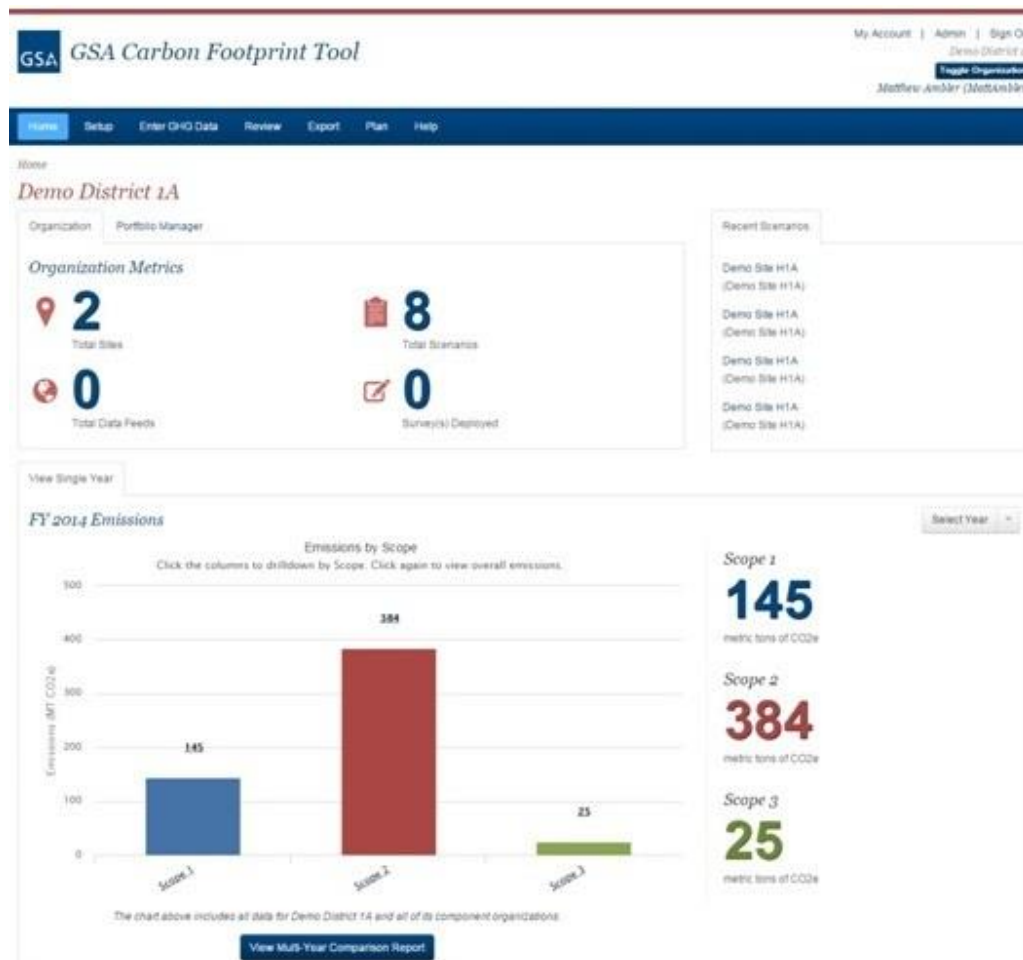
- Data Entry: Import, centralized entry, or distributed entry
- Data QA
- Data storage/Year-over-year consistency
- Reporting
- Exporting
- Roll-up



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CFT Homepage

- View organization
- Setup
 - Create and update agency profile
 - Manage users and user roles
 - Define baselines and goals
- Enter GHG data
- Review data
- Reports



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Hierarchy and Roll-up

➤ Agency

- Bureau
 - Region
 - Region
- Bureau
 - Region
 - Region
- Bureau

➤ Data Entry occurs at appropriate level

➤ Reports and Exports include all data within umbrella of selected organizational level

➤ Special dashboards and reports compare components



Define Baselines and Goals

GSA Carbon Footprint Tool

Home Setup Enter GHG Data Review Plan Help

Home > Setup > Define Baselines and Goals

Define Baselines and Goals

GSA Demo Agency does not currently have baseline data in the Carbon Footprint Tool. If you would like to have data for GSA Demo, you may inherit it at this level please click here.

Baselines

Scope 1 + 2 FY08 Baseline (MT CO₂e):

Scope 3 FY08 Baseline (MT CO₂e):

EISA Energy Goal Excluded Building Energy Intensity FY15 Baseline (Btu/GSF):

EISA Energy Goal Subject Building Energy Intensity FY15 Baseline (Btu/GSF):

Fleet GHG emissions per mile Baseline FY14 (MT CO₂e)

Total Goal Subject Buildings GSF FY07

Total Potable Water Consumption Baseline FY07 (kgal):

Potable Water Energy Intensity Baseline FY07 (Gallons/GSF):

Preliminary or Final

ILA Water Baseline FY10 (kgal):

Goals

GHG Emissions (Scope 1+2)

	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Scope 1 + 2 Goal (%)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Scope 1 + 2 Goal (MT)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

GHG Emissions (Scope 3)

	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22
Scope 3 Goal (%)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Scope 3 Goal (MT)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Building Gross Square Footage

	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15
EISA Energy Goal Subject (GSF)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



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Enter GHG Data

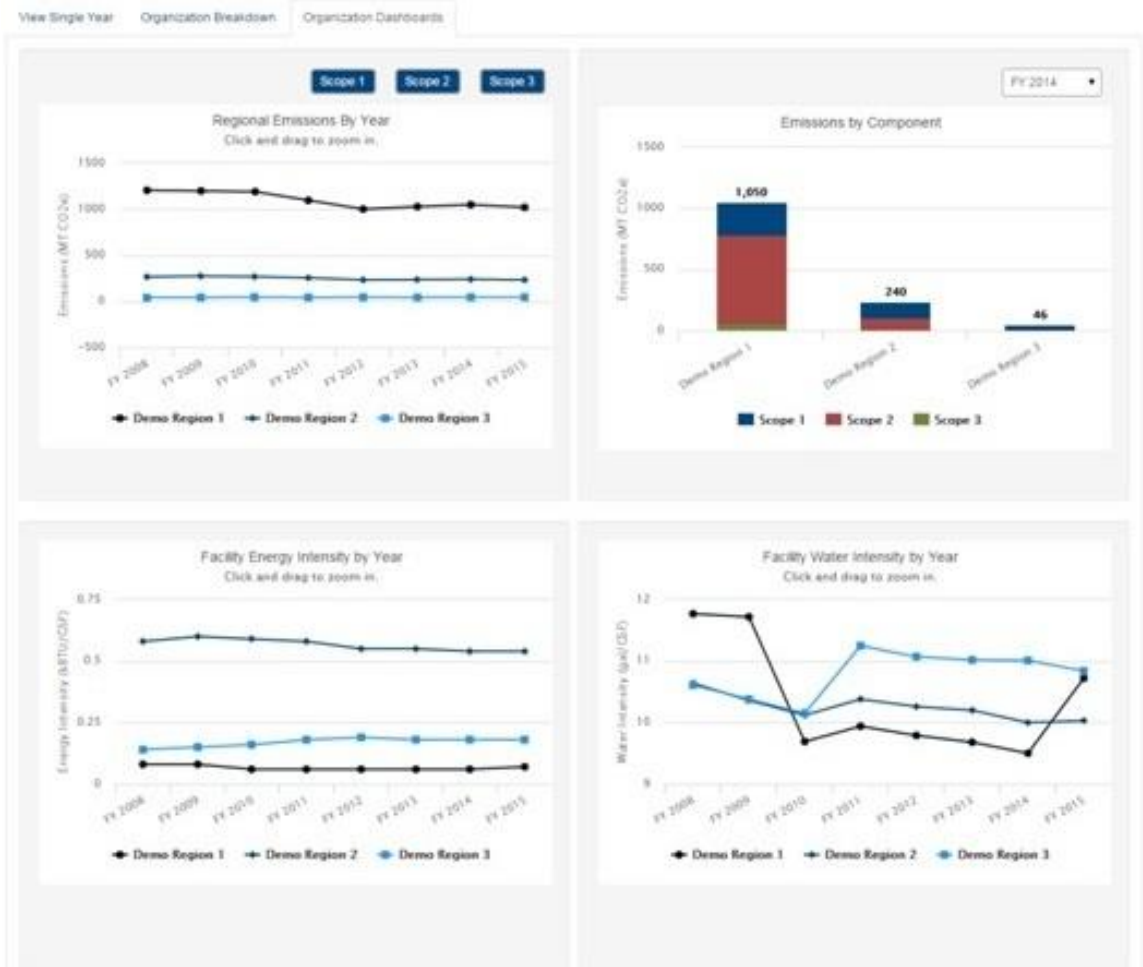
- Multiple data types covering all GHG scopes
- Import from EPA Portfolio Manager
- Batch upload existing data
- Manual data entry

The screenshot shows the GSA Carbon Footprint Tool interface. The top navigation bar includes 'Home', 'Setup', 'Enter GHG Data', 'Review', 'Export', 'Plan', and 'Help'. The main content area is titled 'You are entering data for FY: 2015'. Below this, there are three buttons: 'Manage Sites', 'Manage Site Groups', and 'Manage Meters'. The 'Import from Portfolio Manager' section includes a 'Get Started' button. The 'Batch Upload' and 'Manual Entry' sections also have expandable options. At the bottom, a bar chart shows 'FY 2015 : Total emissions for all displayed buildings.' with a total of 533 MT CO₂e. The chart displays data for years 2009 through 2015.

Year	Total Emissions (MT CO ₂ e)
2009	~500
2010	~500
2011	~500
2012	~500
2013	~500
2014	~500
2015	533

Organizational Dashboard

- Regional emissions by year
- Emissions by scope
- Energy intensity by year
- Water intensity by year





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Year Over Year Comparison Report

- Emissions per year, broken down by scope
- Visualize trends over time





Summary Report

- View a summary report of your agency's GHG emissions by type of data – top down or bottom up

GSA Carbon Footprint Tool

Agency: GSA Hierarchy Demo Agency

Generated on: September 11, 2015, 11:30 am

This report includes all data for GSA Hierarchy Demo Agency and all of its component organizations

Prepared by:

Reporting Agency:	GSA Hierarchy Demo Agency	
Agency Description:		
Agency Website:		
Reporting Period:	The base year for this report is FY2014.	
Organizational Boundaries:		
Operational Boundaries:		

Top Down Summary

Scope 1:	No scope 1 enterprise level data imported.	
Scope 2:	No scope 2 enterprise level data imported.	
Scope 3:	Commuter Survey Manual Entry	172,429
Total		172,429

Bottom Up Summary

Notice: Data denoted by will not be exported as part of the DOE Perm Export.

Scope 1:	Stationary Combustion	436,370
Total		436,370
Scope 2:	Building Electricity	827,453
	Renewable Energy Credit	-0.00
Total		827,453
Scope 3:	Ground Business Travel	17,524
	Transmission and Distribution Losses for Electricity	54,505
Total		72,029

Provided by GSA U.S. General Services Administration

Additional Features

- Quality assurance review to ensure data accuracy
- Visualize enterprise on carbon profile map
- Scope 3 Employee Commuter Survey
- Automatically download GHG inventory directly into DOE FEMP Reporting Portal format for easy reporting

Features

Enterprise Profile Home



Visualize your emissions, analyze trends, and drill-down to quickly measure progress against GHG reduction goals.

[Learn More »](#)

Data Pre-population



Save time by importing up to 90% of your agency's GHG emissions data from existing federal data systems.

[Learn More »](#)

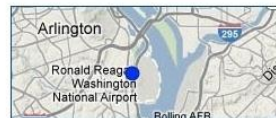
QA Review



The intuitive user interface reduces training time while embedded guidance walks users through the data collection and QA review process.

[Learn More »](#)

Carbon Profile Map



View your facilities and emissions on a GIS map, incorporating overlays from other open data sources.

[Learn More »](#)

DOE FEMP Reporting



Automated download of the DOE FEMP Reporting Portal workbooks eliminates duplication of effort.

[Learn More »](#)

Scope 3 Commuter Survey



The Scope 3 Commuter Survey as a turn-key solution to capture, calculate, and report Scope 3 Employee Commute information.

[Learn More »](#)

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Register for the CFT

GSA *GSA Carbon Footprint Tool*

Sign In | Help



Scope 3 Commuter Survey

Find out how your employees actually get to work, what are the greenhouse gas implications, and what you can do to save your staff time and money with alternative work and commuting options.

[Learn More](#)

Your Agency's Best Resource for GHG Reduction

The GSA Carbon Footprint Tool is designed specifically to help your agency calculate, report, and reduce greenhouse gas emissions as specified under Executive Order 13693. Sign up now (or log in above) to see how the GSA Carbon Footprint Tool can help your agency!

Interested in Previewing the Tool?

Sign Up Now



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Contact Information

Jennifer Hazelman

GSA CFT Program Manager

816.510.4570

URL: <https://www.carbonfootprint.gsa.gov>

Email: carbonfootprint@gsa.gov