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# ENERGY STAR Portfolio Manager Overview

Southeast Florida Regional Climate Change  
Compact

November 18, 2024



# What is ENERGY STAR?



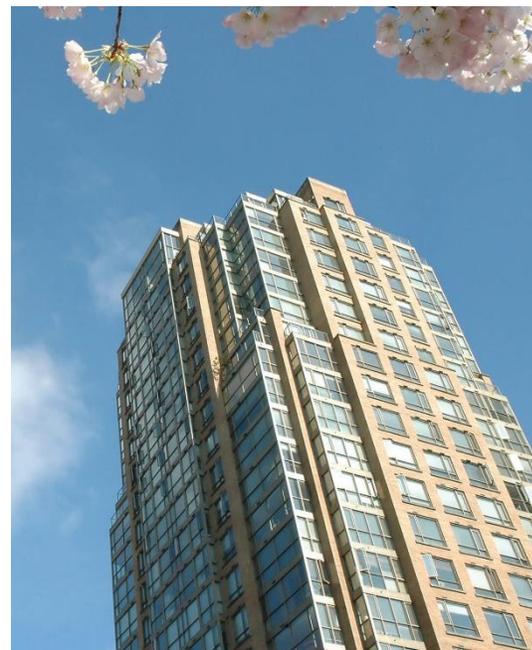
# The biggest little label in energy efficiency



7 billion  
products



2.7 million  
new  
homes



43,000  
buildings



270 industrial  
plants



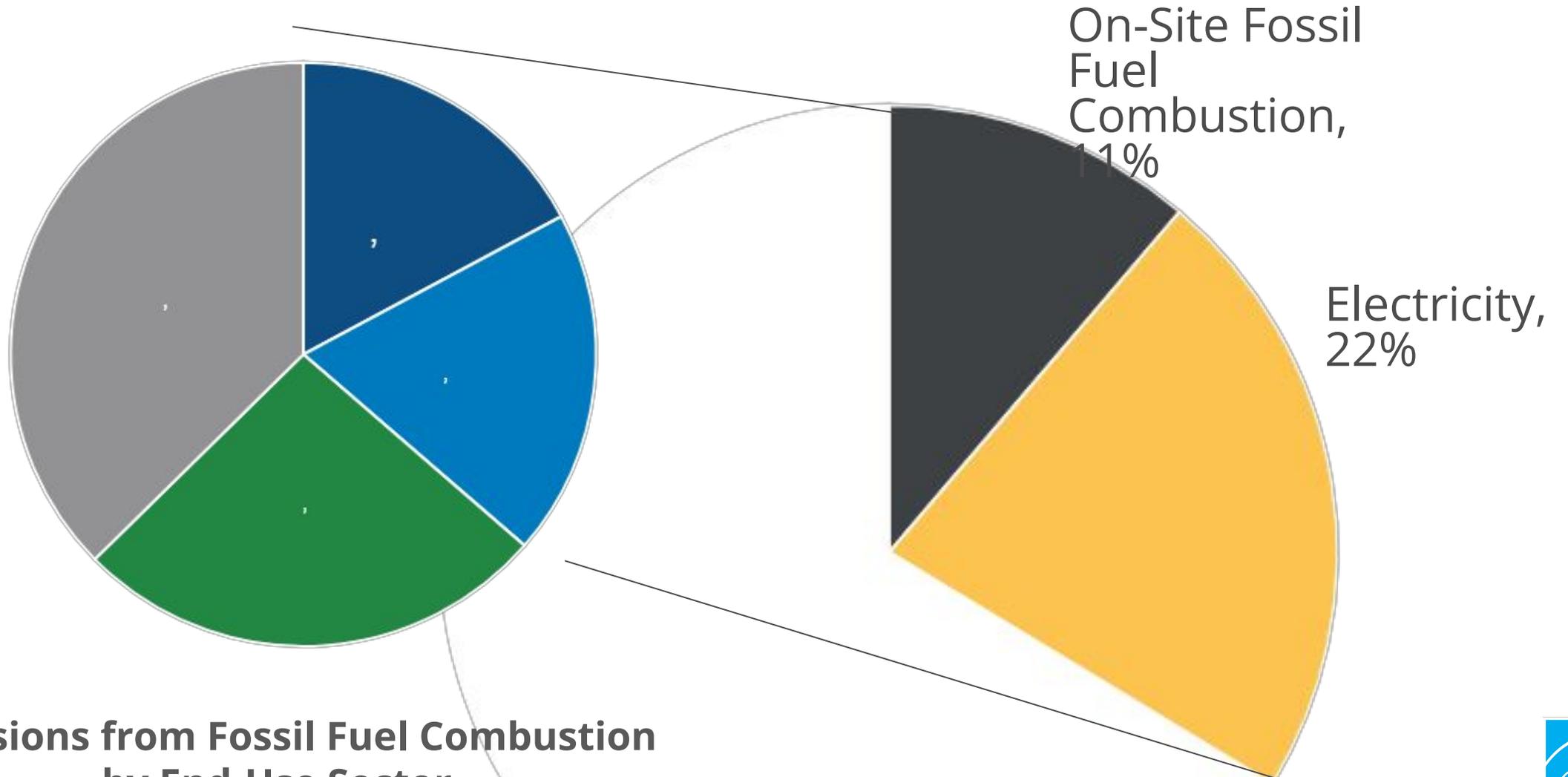


**To date, the  
ENERGY STAR  
program has  
helped  
Americans:**

- Save 5 trillion kWh of electricity
- Save \$500 billion in energy costs
- Avoid 4 billion metric tons of GHG emissions



# Where Do U.S. Emissions Come From?



**Emissions from Fossil Fuel Combustion  
by End-Use Sector  
(with Elec. Emissions Distributed)**

Source: EPA (2024). Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2022.



# What is Portfolio Manager?

# Benchmarking allows you to:

- Evaluate portfolio-wide performance
- Understand individual building performance
- Compare energy performance to national median
- Identify and address potential problems by looking at monthly trends
- Track the impact of energy, water, waste management strategies





Free. Online. Secure.  
[energystar.gov/benchmark](http://energystar.gov/benchmark)

- 330,000+ buildings last year
- Nearly 25% of all floorspace
- Dozens of state/local benchmarking policies
- One foreign government (Canada)





# Management Tool



Assess whole building energy and water consumption, plus waste



Track green power purchase



Share/report data with others



Track changes in energy, water, greenhouse gas emissions, and cost over time



Create custom reports



Apply for ENERGY STAR certification

# Hundreds of metrics, including:



**Energy use**  
Source, site,  
weather  
normalized,  
demand



**Water use**  
Water use  
intensity,  
Water Score  
(for  
Multifamily)



**Waste &  
Materials**  
Waste  
intensity,  
diversion  
rate



**1-100  
ENERGY  
STAR score**



**GHG  
emissions**  
Indirect,  
direct,  
total,  
avoided

# Choose the best data management method

## Manual Entry



## Spreadsheet Upload



## Web Services



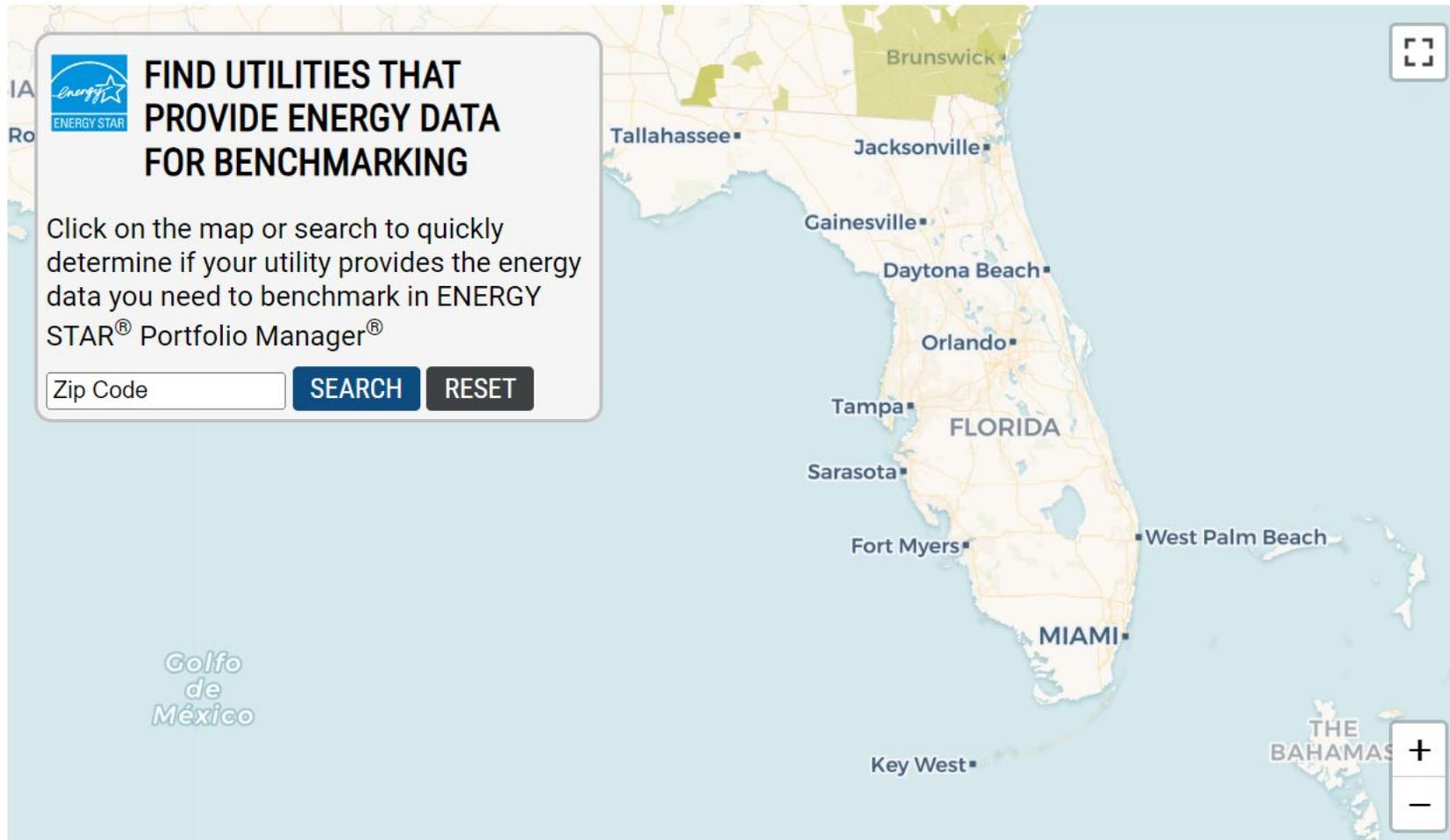
# Utility Data Access Campaign

- Access to whole-building energy data is critical for building owners to identify the best opportunities for improvements.
- Many utilities already provide the energy and/or water data needed for benchmarking, but the vast majority across the country don't.
- The EPA is launching a new campaign to assist building owners in making the case to utilities about why they need the data.
  - The EPA is working with Florida Power & Light to help increase the availability of whole-building energy data.

Expanding Access to Whole-Building Energy Data | ENERGY STAR



# Find Utilities that Provide Benchmarking Data



**FIND UTILITIES THAT PROVIDE ENERGY DATA FOR BENCHMARKING**

Click on the map or search to quickly determine if your utility provides the energy data you need to benchmark in ENERGY STAR® Portfolio Manager®

Zip Code  **SEARCH** **RESET**

The screenshot shows a map of Florida with major cities labeled: Tallahassee, Jacksonville, Brunswick, Gainesville, Daytona Beach, Orlando, Tampa, Sarasota, Fort Myers, West Palm Beach, MIAMI, Key West, and THE BAHAMAS. The Gulf of Mexico is labeled 'Golfo de México'. The Energy Star logo is in the top left of the search panel. A search bar with 'Zip Code' and 'SEARCH' and 'RESET' buttons is present. A map navigation control with a plus sign and a minus sign is in the bottom right.

[energystar.gov  
v/  
UtilityData](https://energystar.gov/UtilityData)

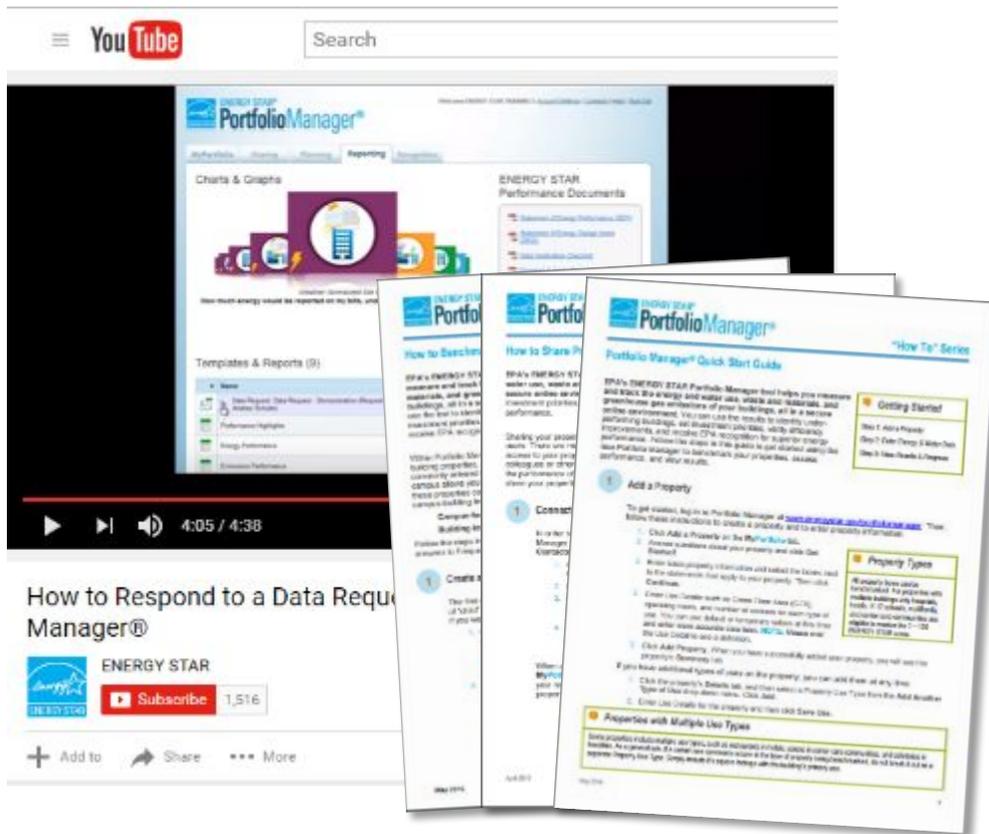


# 450 Providers Exchange Data with Portfolio Manager

[energystar.gov/buildings/save-energy-commercial-buildings/expert-help/service-providers-exchange-data](http://energystar.gov/buildings/save-energy-commercial-buildings/expert-help/service-providers-exchange-data)



# Portfolio Manager Training



- Weekly live webinars
- Recorded webinars
- 3-7 minute training videos on YouTube
- Step-by-step training guides, FAQs, and technical reference documents

[energystar.gov/buildings/training](http://energystar.gov/buildings/training)

# Training Series: Complying with Ordinances

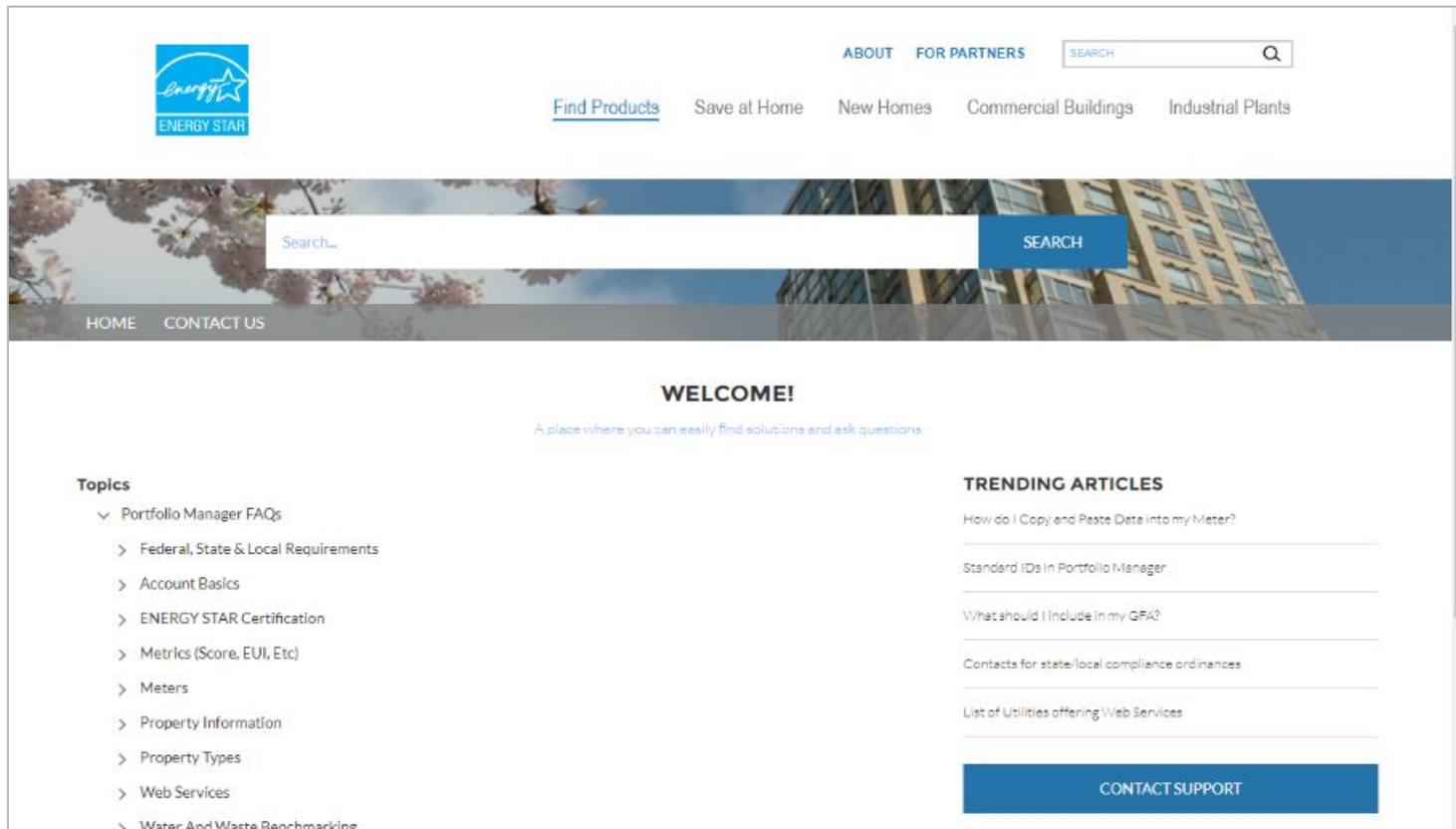
- This 3-part webinar series serves as a beginner's guide to Portfolio Manager and provide you with all the essential "how-to" information you need to start benchmarking and reporting your building data to your local or state government.
  - **Part 1:** A Beginner's Guide to Using Portfolio Manager for Benchmarking Law Compliance
  - **Part 2:** Using Benchmarking Results to Understand Your Building's Performance
  - **Part 3:** To Efficiency & Beyond! How to Benefit from Benchmarking Compliance with Strategies for Improving Energy Performance

[energystar.gov/buildings/training/complying-ordinances](https://energystar.gov/buildings/training/complying-ordinances)





# ENERGY STAR Help Desk



- Hundreds of FAQs
- Send in a ticket for a response within two business days
- EPA is creating a new FAQ that pulls together compliance-relevant FAQs in one place



# Two Rebate Finders for Commercial Buildings

## Find Rebates on Efficient Commercial Building Equipment

Start your search in the ENERGY STAR rebate finder. If you can't find what you're looking for, the Utility Genius rebate finder contains additional types of commercial equipment in categories where ENERGY STAR certification is not available.



Search for rebates on products in all 85

ENERGY STAR product categories including:

- Appliances
- Consumer electronics
- Commercial food service
- Data center equipment
- Lighting (mostly residential)
- Pool pumps
- Residential and light commercial HVAC
- Smart thermostats
- Water heating

[ENERGY STAR Rebate Finder](#)



Search for rebates on commercial building equipment within product categories where ENERGY STAR certification is not available, including:

- Commercial HVAC equipment
- Commercial lighting
- Commercial building automation

[Utility Genius Rebate Finder](#)

[energystar.gov/CommercialRebat](http://energystar.gov/CommercialRebat)



# Thank you!

Please be in touch!

- [hatcher.caterina@epa.gov](mailto:hatcher.caterina@epa.gov), [statelocal@energystar.gov](mailto:statelocal@energystar.gov)

[ENERGY STAR Policymakers Page](#)

Sign up for newsletters

- [ENERGY STAR: Commercial Buildings Program Updates, Portfolio Manager Updates, Training, Building Performance Policy Updates, Updates for Web Service Providers](#) (for anyone using the web services API – also join quarterly web service webinars!)
- [State and Local Climate and Energy News](#): Newsletter from our sister program at EPA; includes training and funding opportunities