



DOE Waste Pilot Findings:

**Outreach and Engagement, Data, and
Scope 3 Emissions**



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Waste Reduction Pilot: Overview

About the Pilot

- The Pilot showcased market leadership, explored the link between waste and energy, and researched metrics, benchmarking, & data analysis techniques for waste.
- The more than 40 participants received recognition from DOE, access to resources, peer exchange opportunities, case study development, and more.



<https://betterbuildingsolutioncenter.energy.gov/special-initiatives/waste-reduction-pilot>



Thank you, Waste Pilot Participants

Industrial

- Armstrong Flooring
- AstraZeneca
- Bristol Myers Squibb
- Cooper Standard
- Cummins
- Electrolux
- The Estée Lauder Companies
- Flowers Foods
- FMC Chemicals
- General Motors
- Gibraltar Industries
- Graham Packaging
- HARBEC
- Honda North America
- Johnson Controls
- KYB Americas Corp.
- Los Angeles Department of Water and Power
- Lockheed Martin
- Martin Guitar
- Nissan North America
- NSK Americas
- PaperWorks Industries
- PPC Online
- Raytheon Technologies
- Schneider Electric
- Steelcase, Inc.
- Sugar Creek Packing Co.
- Valmont Industries
- Volvo Group North America

Commercial

- Bozzuto Management Company
- City of Beaverton, OR
- City of Reno, NV
- Commonwealth Partners
- Cuyahoga Metropolitan Housing Authority
- DWS
- Empire State Realty Trust
- Foundation Communities
- Gary Housing Authority
- The Hartford
- Iron Mountain Data Centers
- Jamestown, LP
- LBNL
- Montefiore Medical Center
- New Bedford Housing Authority
- Parkway Properties
- PNC
- Shorenstein Properties
- Sprint
- Tenderloin Neighborhood Development Corporation
- The Tower Companies
- Trinity Housing Corp. of Greeley, CO
- USAA Real Estate
- UW Health
- The West Palm Beach VA Medical Center*
- Welltower
- Wyndham Hotels & Resorts

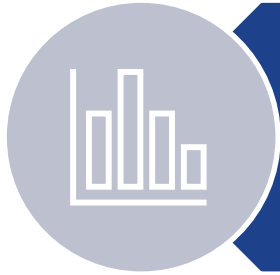
*(part of the U.S. Dept. of Veterans Affairs' Sunshine Healthcare Network)



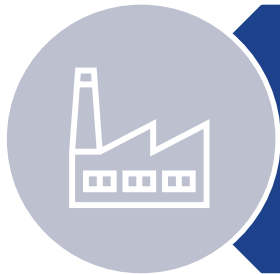
Waste Reduction Pilot: Findings



Outreach and Engagement tactics such as tenant training, signage campaigns, and composting and recycling programs helped to increase diversion and reduction, but partners often had less control over waste brought on-site.



Data and Measurement proved to be one of the most difficult barriers for partners to overcome, and exploring technological innovations was one promising solution.



Scope 3 greenhouse gas emissions was a key research area, with inconclusive results to date. Research will continue to explore how scope 3 emissions are tracked by partners and how waste metrics fit into the mix.

Outreach and Engagement Tips: Fact Sheet

Through the Better Buildings Waste Reduction Pilot, Commercial partners participated in an outreach and engagement working group to share challenges and discuss solutions; [this fact sheet](#) summarizes some of the key best practices.



Top 5 Waste Outreach & Engagement Tips

BETTER BUILDINGS ALLIANCE

Overview

Outreach and engagement are a key factor for a successful waste program. Companies, governments, schools, and other organizations utilize outreach and engagement measures to educate employees, guests, residents, and other building visitors as to the best practices for waste diversion and reduction at the property.

Through the Better Buildings Waste Reduction Pilot, Commercial partners participated in an outreach and engagement working group to share challenges and discuss solutions. This fact sheet summarizes some of the key best practices related to outreach and engagement in the Commercial building sector. While this document references select partner solutions, you can view a complete list [here](#).



https://betterbuildingssolutioncenter.energy.gov/sites/default/files/attachments/DOE_Waste_Pilot_Outreach_Engagement_Fact_Sheet.pdf

Resources Page with Findings and More

Highlights solutions for organizations looking to increase waste diversion, decrease source generation, recover energy and create financial savings.

RESOURCES FOR WASTE DIVERSION AND REDUCTION



This page highlights solutions and resources for organizations looking to increase waste diversion, decrease source generation, and create financial savings. The resources are organized into the following categories:

- [Policies, Audits, and Making the Business Case](#)
- [Data Availability, Accuracy, and Analytics](#)
- [Source Reduction](#)
- [Employee Outreach and Engagement](#)

You can learn more about the Waste Reduction Pilot and how to participate [here](#).

<https://betterbuildingssolutioncenter.energy.gov/special-initiatives/waste-reduction-pilot/resources>



Thank You!



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