



SMARTScale

Accelerating the Energy Efficiency Market

SMART Scale is a free innovative and cost-effective program model and toolkit for small to medium commercial building retrofits.

SMART Scale Overview

SMART Scale is a proven, best-in-class, deep retrofit program for small and medium-sized commercial buildings designed for replication in a wide-range of markets across the country. Funded by the Department of Energy (US DOE) and market-tested with one of the nation's largest municipal electric utilities, SMART Scale is a scalable model that can be rolled out in your area today.

SMART Scale's remarkable success demonstrates that going deep and being comprehensive in small and medium-sized businesses can be done cost effectively for both customers and program providers. Vigorous verification, including both traditional technology-level savings measurement approaches as well as whole building meter data, has confirmed SMART Scale's success:

- More than 700 multi-measure retrofits completed in two years at exceptional volume; over 20 Million kWh reported in 2015 alone.
- Projects achieved an average of 20%¹ reduction from the whole building all-fuels baseline (source energy).
- Project savings from refrigeration and HVAC accounted for an impressive 46% of total program savings, exceeding industry standard by four times.
- Customer contributions to project cost averaged 28%, remarkable in an industry where Direct Install typically means equipment giveaways.

¹ Based on reported savings. Full measurement and verification utilizing the International Performance Measurement and Verification Protocol (IPMVP) Option C (Whole Facility) is underway.



Interested? Get in touch.

Ecology Action can provide the free toolkit along with a presentation, workshop, or webinar for your staff.

Contact us to learn more about how SMART Scale can help your organization deliver deep and cost-effective small commercial retrofit projects to your customers.

Funding support from:



Program support from:



SMART Scale Toolkit

All the tools you need to enhance or launch your small commercial retrofit program.

SMART Scale funding supports the development and dissemination of program tools for replication. At no cost to you, we share the program overview, outcomes, implementation details and other resources bundled with an easy to use toolkit that can be used to set up a program in your area. Included are resources such as:

- Customer and contractor incentive model (and cost thresholds)
- Customer engagement techniques and tools
- Suggested energy savings measurement methodology
- Equipment and measure specifications
- Contractor and supply chain engagement techniques and tools



Access the free toolkit now!

Go to ecoact.org/introducing-SMARTScale



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