

Overview

Since 2011, the U.S. Department of Energy's (DOE) Better Buildings Initiative has advanced proven energy efficiency solutions by challenging market leaders to accelerate the pace of technology adoption, highlighting partner success stories and industry best practices, and providing recognition for leadership and innovation.

Better Buildings is a free program that helps hospitality organizations achieve energy and water objectives, shares best practices from successful industry leaders, and provides a forum for linking partners to resources, experts, and financing mechanisms.

DOE supports Better Buildings partners by:

- ▶ Offering technical assistance validating energy and water data to support partners' commitment to measure, track, and improve portfolio energy performance
- ▶ Developing case studies on partner success stories and promotes them on the [Better Buildings Solution Center](#)
- ▶ Serving as a communications platform for national and local recognition of achievements via conferences, social media, relevant trade publications, and national media outlets
- ▶ Connecting partners to Financial Allies, Technology and Market Solution Teams, Technology Campaigns, and National Laboratories that provide products, services, financing, and other resources to evaluate and support energy efficiency projects

Recent Partner Successes

- ▶ [MGM Resorts International](#) installed fault detection and diagnostics (FDD) software across 39 million square feet to augment their retrocommissioning (RCx) efforts. Beyond significant energy reduction, the implementation of analytics changed the organization's energy management culture, and allows for accurate, actionable reporting at all levels of the organization. MGM received the Largest Portfolio using EMIS award from DOE's [Smart Energy Analytics Campaign](#) and was profiled in a [Building Analytics Success Story](#)

- ▶ [Loews Hotels](#) achieved 21% savings at the [Loews Vanderbilt Hotel](#) in Nashville, TN by updating outdated chillers, installing variable frequency drives on water pumps, replacing ballroom roofing to improve the property's R-value, and upgrading all public area lighting to LEDs. DOE held a media event at the property to recognize Loews' participation in the Better Buildings Challenge and showcase the hotel's efficiency measures. The hotel was nationally recognized through news coverage, trade publications, social media, and featured on the [Better Buildings Beat Blog](#).
- ▶ [HEI Hotels & Resorts](#) implemented the [Fab Four Energy Buddy Program](#) to engage employees in energy efficient practices from the top-down and create a culture of sustainability. The program includes a checklist of efficiency measures the department 'Energy Buddy' looks for on a daily and weekly basis. HEI shared their employee engagement success story at the [2017 Better Buildings Summit](#).

Energy Efficiency Tools and Resources on the Better Buildings Solution Center

- ▶ [Hospitality Sector Page](#) provides sector activities, partner solutions, webinars, and other resources all in one place
- ▶ [Financing Navigator](#) helps identify financing mechanisms for energy efficiency projects
- ▶ [Better Buildings 2019 Progress Report](#) outlines the hospitality sector overview and accomplishments to date
- ▶ [Solutions at a Glance](#) and [Implementation Models](#) offer organizational tools for greater efficiency proven by Better Buildings partners

Ready to Join?

If you are ready to share your energy success stories and be recognized as a market leader, please contact the Better Buildings inbox at betterbuildings@ee.doe.gov