We’ll be starting in just a few minutes....

Tell us...

What topics are you interested in for future webinars?

Please go to slido.com and use event code #DOE to submit your responses.
Energy-Saving Success Stories: 2021 Building Envelope Campaign Recognition

July 27, 2021
3:00 – 4:30 pm EDT
Hayley McLeod
Oak Ridge National Lab
Please go to www.slido.com
using your mobile device, or by opening a new window

Enter Event Code

#DOE
Thank you to our Organizers!

The American Institute of Architects

IFMA™
International Facility Management Association

IBEC
International Institute of Building Enclosure Consultants
What is the Building Envelope Campaign?

- Current Better Buildings Technology Campaign
- Designed to help create more energy efficient buildings by improving envelope performance
- Introduces a new building envelope assessment metric and assessment tool: Building Envelope Performance (BEP) value
Building Envelope Campaign Goals

• **Motivate action and increase awareness** of the value of investing in high performance building envelope technologies for both new and existing commercial buildings

• **Recognize leaders** adopting and achieving high performing building envelope systems

• **Demonstrate and document** energy and cost savings with integrated design, construction, commissioning, and maintenance from implementation of high performing envelope systems
Year 1 Recap

16 buildings were submitted, 14 were eligible for recognition, 1.5 million square feet of conditioned floor area, and 9 million kBTU and $500k annual savings and based on envelope technologies alone.

Buildings are a diverse group of new construction and retrofit projects from across the country representing multiple sectors: healthcare, education, commercial, and industrial.
Year 2 – A Look Ahead

Continued growth
More Participants and Supporters
Greater impact
Reach additional sectors
Hospitality
Retrofit projects
Introduced a CO₂ Reduction Estimator
Developed our “Successes” page
Join the Campaign at any stage of the construction process. Only projects in the design or construction phases will be able to use the solution packages to make changes and improve their BEP value, but buildings may still apply for recognition in the post-construction phase.

Identify inefficiencies and areas for envelope improvement:
- Wall performance
- Window performance
- Roof performance
- Airtightness

Get recognized! Eligible buildings will be recognized annually.
2021 Building Envelope Campaign Recognition
EVERNORTH
Vergennes Community Housing
Poll 2
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<td>Electrifying Our Buildings: Challenges and Solutions</td>
<td>June 8</td>
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<td>Financing in Higher Education</td>
<td>June 22</td>
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<td>ESPC in the Express Lane: New Project Tracking Tools</td>
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<td>Electrifying Our Buildings: Challenges and Solutions</td>
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https://betterbuildingssolutioncenter.energy.gov/events-webinars
For two years, DOE has worked with over 40 Better Buildings and Better Plants partners to identify and share waste reduction opportunities and strategies for multiple sectors. Join this webinar to hear about the lessons they learned and some of the resources developed as part of the Waste Reduction Pilot. Speakers will also take a look ahead at what comes next for waste reduction efforts in Better Buildings and beyond.
ON-DEMAND BETTER BUILDINGS WEBINARS

Discover online learning opportunities today.

- Explore popular topics
- Watch recordings
- Follow along with slides

Through Better Buildings webinars, experts discuss a variety of topics from Air Management to Zero Energy. These webinars are helpful resources on key subject areas in energy efficiency, water efficiency, resilience, and more. Below are webinars we have held over previous years. For each webinar, you can watch the video recording and follow along with the slide deck. To sign up for an upcoming live webinar, click here.

EXPLORE BY TOPIC

- Building Envelope
- Communications & Engagement
- Data Centers
- Energy Data Management
- Financing
- Green Leasing
- Health & Wellness
- Industrial
- K-12 Schools
- Lighting
- Multifamily
- Plug & Process Loads
- Refrigeration
- Renewables Integration
- Resilience
- Smart Labs
- Space Conditioning
- Treasure Hunts
- Waste Reduction
- Water & Wastewater
- Workforce Development
- Working with National Labs
- Zero Energy Buildings

Indicates the session was a part of the 2020 Virtual Summit. To view a full list of the Summit Sessions, click here.

BUILDING ENVELOPE

A building's envelope (walls, windows, roof, and foundation) accounts for approximately 30% of the primary energy consumed in residential and commercial buildings. Explore all previously recorded webinars on this topic by pressing MORE.

- Unsealed: The Building Envelope Campaign (2020)
- Sneak Peek of the Building Envelope Campaign (2020)
- Addressing the Envelope: Recognizing Building Enclosure Improvements (2020)
- Innovative Wall Technologies for Commercial Buildings (2019)
- Building Envelope/Enclosure Commissioning and Retro-commissioning (2017)

Learn more at: https://betterbuildingssolutioncenter.energy.gov/webinars-on-demand