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**ENERGY EFFICIENCY &  
RENEWABLE ENERGY**

## Building Technologies Office

December 18, 2020

The Building Technologies Office Digest provides a roundup of the latest news, funding opportunities, reports, events, and webinars from the U.S. Department of Energy's (DOE's) Building Technologies Office (BTO). Click the links below to learn more.

To view previous BTO Digests, visit the [Archived Digest](#).



### FUNDING OPPORTUNITY ANNOUNCEMENT

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Apply by February 17, 2021 for  
DOE's \$65 Million Funding  
Opportunity for 'Connected  
Communities' of Grid-  
interactive Efficient Buildings



## NEW AMERICAN- MADE "E-ROBOT" CHALLENGE

BTO releases up to \$5 million  
for its first-ever American-  
Made Buildings Prize on  
Envelope Retrofit  
Opportunities for Building  
Optimization Technologies (E-  
ROBOT)

## NEWS FROM BTO

### BTO PEER PREVIEW

Now Available: Recordings and presentations from the BTO Peer  
PReview's plenaries on critical buildings topics

### CONNECTED COMMUNITIES

Former DAS-EE Fitzsimmons blogs about how connected  
communities can solve grid challenges at-scale

### TECH TO MARKET

Apply for EERE's FY21 Small Business Innovation Research and  
Technology Transfer (SBIR-STTR) awards, featuring 12 buildings  
topics

### SOLID STATE LIGHTING

Register for the Lighting R&D Workshop, held virtually February 1-4,  
2021

## [WINDOWS](#)

[Latest solar-activated thermochromic windows offer better design and operational capabilities](#)

## [COMMERCIAL BUILDINGS](#)

[BTO's Smart Energy Analytics Campaign drove \\$95 million in energy savings by expanding use of energy management and information systems in over 100 companies, schools, governments, and other institutions](#)

## [BTO LEADERSHIP NEWS](#)

[U.S. Energy Association inducts Building Technologies Office Director David Nemetzow into the Energy Efficiency Forum Hall of Fame](#)

## EVENTS & WEBINARS

### [BETTER BUILDINGS RESIDENTIAL NETWORK](#)

[A Look Ahead at the Coming Year in Energy Efficiency](#)  
[January 14, 2021, 1:00 PM - 2:30 PM ET](#)

### [SOLAR DECATHLON](#)

[Resilient Home 411: Strategies to Weather and Recover from Natural Disasters](#)  
[January 20, 2021, 1:00 PM - 2:00 PM ET](#)

### [BETTER BUILDINGS RESIDENTIAL NETWORK](#)

[Diversity and Inclusion in Residential Energy Efficiency: What's Being Done & How is it Working?](#)  
[January 28, 2021, 1:00 PM - 2:30 PM](#)

### [SOLAR DECATHLON](#)

[Zero Energy Ready Homes: New and Growing Fast](#)  
[February 17, 2021, 1:00 PM - 2:00 PM ET](#)

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