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Office of Energy Efficiency & Renewable Energy

Building Technologies Office

Building Technologies Digest

The Building Technologies Digest provides a biweekly roundup of the latest news, funding opportunities, reports, events, and webinars from DOE's Building Technologies Office. Click the links below to learn more.

Better Buildings: 2016 Report Highlights Major Progress, New Partners

The U.S. Department of Energy released the annual Better Buildings Alliance Winter 2016 Progress Update featuring updates on the new partnerships, reports, and resources developed over the last year. Since 2015, 12 new partners and 7 affiliates have joined the program, representing 11 billion square feet of the nation's commercial building space.

[LEARN MORE](#)

Additive Manufacturing: 5 Ways DOE's 3D Printed Home is Redefining What's Possible

The U.S. Department of Energy's AMIE project is a house, a vehicle, an integrated energy system, solar panels, energy storage, and intelligent controls that's changing how we think about generating, storing, and using energy. Learn more with this blog post and video.

[WATCH VIDEO](#)

EMERGING TECHNOLOGIES

**Funding Opportunity:
ARPA-E Seeks Electrochemical Devices**

Building Energy Modeling:

A Good Sign for the Building Energy Modeling Industry

Energy Materials Network:

New Caloric Cooling Consortium at Ames Laboratory

Crowdsourcing:

New JUMP Innovation Campaign Seek Heating and Cooling Technology Ideas

Webinar:

Introduction to Occupant Behavior Tools

March 15, 1:30 - 3 pm ET

Solid-State Lighting:

New Report on the Performance of Flicker Meters

Fellowship Opportunities:

Three Post-Doctoral Positions within BTO's Emerging Technologies R&D Program Available

Application Deadline: March 15

COMMERCIAL BUILDINGS

Upcoming Funding Opportunity:

Advancing Data-Driven Decision-Making by Local Governments (Cities-LEAP)

Workforce:

Better Buildings Guidelines Approved by National Standards Institute

State Resources:

New SEE Action Guide for States: Energy Efficiency as a Least-Cost Strategy

Better Buildings:

Florida Partners Show Off Efficiency Work in West Palm Beach and Orlando

RESIDENTIAL BUILDINGS

Race to Zero:

Join the 2017 DOE Race to Zero Student Design Competition

Webinar:

The Intersection of Health and Residential Energy Efficiency

March 3, 1:00 - 2:30 PM ET

Realtor Training:

Understanding the Value, Technology, and Benefits of High Performance Homes

March 9, 1:00 - 4:00 PM ET, Gettysburg, PA

Webinar:

Addressing Barriers to Upgrade Projects at Affordable Multifamily Properties

March 10, 1:00 - 2:30 PM ET

Webinar:

Rainbows and Leprechauns: Finding Gold in Partnerships

March 17, 1:00 - 2:30 PM ET

Architect Training:

Understanding the Value, Technology and Benefits of the Zero Energy Ready Home

March 18, 1:00 - 4:00 PM ET, Gettysburg, PA

Webinar:

Home Improvement Catalyst: Sequencing Upgrades and Engaging Homeowners Over Time

March 24, 1:00 - 2:30 PM ET

BUILDING CODES

Webinar Training Series:

Achieving and Evaluating Residential Compliance of Tight Envelopes

March 10, 1:00 - 2:30 PM ET

BTO IN THE NEWS

Better Buildings:

Reality Show Swaps Corporate Execs to Boost Efficiency

Recovery Act:

White House Fact Sheet Highlights Advanced Window Technology, Efficiency Successes

Cities:

Targeting Customers' Needs to Improve Building Efficiency in Milwaukee

Zero Energy Homes:

Green Building Comes to Colorado

In Case You Missed It

- [Register for 2016 BTO Peer Review](#)
- [Register for the 2016 Better Buildings Summit](#)
- [Register for 2016 DOE National Energy Codes Conference](#)
- [BTO 2016-2020 Multi-Year Program Plan](#)

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