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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.

2015 Highlights:

Building Technologies Office 2015 Highlights Magazine

Thanks to breakthroughs by our National Labs, industry and academia, equipment we use in our homes is more energy efficient than ever before, saving consumers money and slashing carbon pollution. Let's take a look at a few technologies we can expect to see in the marketplace within the next few years that will make our homes even more sustainable.

[LEARN MORE](#)

Success Story:

4 Steps to Widespread Adoption of Efficient Commercial Air Conditioners

The Energy Department partnered with manufacturers and businesses to launch a multi-faceted program that has transformed an entire market—from a time not long ago, when zero high efficiency rooftop units (RTUs) were commercially available, to a historic standard that ensures all businesses will have access to energy-saving RTUs.

[LEARN MORE](#)

EMERGING TECHNOLOGIES

Next-Gen HVAC:

DOE and Stakeholders Consider Best Approach to Major HVAC&R Research Effort

Funding Opportunity:

Significant Updates to 2016 Emerging Technologies Funding Opportunity

New Concept Paper Deadline: February 5

Event:

Last Week for Online Registration for Solid-State Lighting R&D Workshop

February 2 - 4, Raleigh, NC

COMMERCIAL BUILDINGS

Decision Guide:

New Plug and Process Load Decision Guides Identify Appropriate Control Strategies

Solutions:

Top 10 Better Buildings Solutions in 2015

News:

Envision America Launches Inaugural Workshop to Help Cities Meet Sustainability Challenges

Webinar:

Downstream Savings: From Water Efficiency to Energy Savings

February 2, 3:00 - 4:00 PM ET

Webinar:

Ramping up the Market for Zero Energy Buildings

March 2, 3:00 - 4:00 PM ET

RESIDENTIAL BUILDINGS

Seeking Input:

Methods for Improving Energy Savings Predictions for Residential Energy Efficiency Upgrades

Response Deadline: February 21

Webinar:

The Energy-Water Nexus and What it Can Do For Your Residential Programs

January 21, 1:00 - 2:00 PM ET

Webinar:

Low Load HVAC and Zero Energy Ready Homes

January 28, 12:00 - 1:15 PM ET

Webinar:

Key to Successful Quality Assurance and Quality Control Programs

February 16, 1:00 - 2:30 PM ET

BUILDING CODES

New Tools:

State Savings Calculators for Commercial Building Energy Codes

New Tools:

State Savings Calculators for Residential Building Energy Codes

National Conference:

Register for the 2016 DOE National Energy Codes Conference

March 21 - 24, 2016 - Tucson, AZ

BTO IN THE NEWS

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Standards:

DOE Sets 'Groundbreaking' Rooftop Unit Standards

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