Better Buildings®
U.S. DEPARTMENT OF ENERGY

SUMMIT
A VIRTUAL LEADERSHIP SYMPOSIUM

Learn more: betterbuildingssolutioncenter.energy.gov/summit
Opening Plenary

May 17, 2021
3:00 – 4:00 PM ET
Please go to www.slido.com using your mobile device, or by opening a new window

Enter Event Code

#DOE

What sector are you from?
Pilot Participants: Focus on Low Carbon
Together We Are…

- 30+ Fortune 100 companies
- 12 of the top 25 U.S. employers
- 12% of the U.S. manufacturing energy footprint
- 13% of total commercial building space
- 17 Federal agencies
- 8 national laboratories
- 80+ national state and local governments

- 360+ Better Buildings Challenge partners have saved more than $6 Billion.
- Better Buildings Solution Center collects more than 3,000 partner solutions.
- 2,400+ workers applied In-Plant Trainings to identify more than $50 Million in potential energy cost savings.

### Overall Better Buildings Initiative Results to Date

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Saved</td>
<td>2.2 QBtu</td>
</tr>
<tr>
<td>Square Feet</td>
<td>12.5 billion</td>
</tr>
<tr>
<td>Dollars Saved</td>
<td>$13.5 billion</td>
</tr>
<tr>
<td>Industrial Facilities</td>
<td>3,200</td>
</tr>
<tr>
<td>Avoided CO₂ Emissions (metric tons)</td>
<td>133 million</td>
</tr>
<tr>
<td>Funding Extended by Allies</td>
<td>$26 billion</td>
</tr>
<tr>
<td>Water Savings (gallons)</td>
<td>10.2 billion</td>
</tr>
<tr>
<td>Partner Solutions Available Online</td>
<td>3,000</td>
</tr>
</tbody>
</table>
WE ARE BUILDING A CLEAN ENERGY FUTURE
Better Buildings Partners accomplished big things in 2021 including:

- Saved 10 billion gallons of water
- Diverted 550,000 tons of waste
- Extended $3 Billion for energy efficiency projects this past year
- Over 220 partners joined our newest Technology Campaigns
- More than 100 partners join the most recent Accelerators
Partners Setting New Challenge Goals

• Anne Arundel County Public Schools, MD | 30% reduction by 2026; 2013 baseline
• Cleveland Clinic Foundation | 40% reduction by 2030; 2010 baseline
• Indianapolis Public Schools, IN | 40% reduction by 2025; 2016 baseline
• Ingersoll-Rand | 10% reduction by 2031; 2020 baseline
• Johnson Controls | 25% reduction by 2029; 2018 baseline
• Mercy Housing, Inc. | 20% reduction by 2030; 2019 baseline
• Parkway School District, MO | 35% reduction by 2025; 2015 baseline
• Poudre School District, CO | 20% reduction by 2030; 2019 baseline
• State of Maryland | 15% reduction by 2029; 2018 baseline
• State of North Carolina | 30% reduction by 2028; 2009 baseline
• TE Connectivity | 25% reduction by 2030; 2020 baseline
• Towson University | 10% reduction by 2029; 2018 baseline
• USAA Real Estate | 20% reduction by 2030; 2019 baseline
Partners on Track to Achieving their Goals
Commercial Partners

- Carlisle, LLC (Wendy's franchisee)
- Cleveland Clinic Foundation
- Columbia Association
- CommonWealth Partners
- DWS
- Empire State Realty Trust
- Hawaiian Airlines
- Highwoods Properties
- Jamestown
- JBG Smith
- Jonathan Rose Companies
- Kohl's Department Stores
- LBA Realty
- Life Time
- Nike
- Parkway
- Sheetz Inc.
- Shorenstein Properties, LLC
- USAA Real Estate
- UW Health
- Wen-GAP, LLC (Wendy's franchisee)
- Whole Foods Market
Industrial Partners

- Des Moines Water Works
- Lennox International
- Schneider Electric
- Volvo Group North America
- Grand Rapids Water Resource Recovery Facility
- Lockheed Martin
Multifamily Partners

- 2Life Communities
- Caritas Communities, Inc.
- Community Roots Housing
- Jamaica Plain Neighborhood Development Corporation
- LINC Housing Corporation
- Maloney Properties
- Manhattan Housing Authority
- NHT Communities
- Peabody Properties, Inc.
- REACH CDC
- Tenderloin Neighborhood Development Corporation
- The Community Builders, Inc.
- Truth or Consequences Housing Authority
- Utica Municipal Housing Authority
- Washington, DC Housing Authority
- Wesley Housing Corporation
- Yolo County, CA Housing Authority
**State, Local, and Education Partners**

<table>
<thead>
<tr>
<th>State, Local, and Education Partners</th>
<th>State, Local, and Education Partners</th>
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</thead>
<tbody>
<tr>
<td>Allegheny College</td>
<td>Madison City Schools, AL</td>
</tr>
<tr>
<td>Anne Arundel County Public Schools, MD</td>
<td>Manchester School District, NH</td>
</tr>
<tr>
<td>Arlington County, VA</td>
<td>Morehouse College</td>
</tr>
<tr>
<td>Arvada, CO</td>
<td>Northwestern University</td>
</tr>
<tr>
<td>Aurora Public Schools</td>
<td>Pace University</td>
</tr>
<tr>
<td>Boston, MA</td>
<td>Parkway School District, MO</td>
</tr>
<tr>
<td>Bullitt County Public Schools, KY</td>
<td>Penn State University</td>
</tr>
<tr>
<td>Chula Vista, CA</td>
<td>Philadelphia, PA</td>
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<tr>
<td>Commonwealth of Massachusetts</td>
<td>Portland Public School District, OR</td>
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<tr>
<td>Community College of Allegheny County</td>
<td>Poudre School District, CO</td>
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<tr>
<td>Douglas County School District, NV</td>
<td>River Trails School District 26, IL</td>
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<tr>
<td>Fairfax County Public Schools, VA</td>
<td>Sewanee: The University of the South</td>
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<tr>
<td>Fort Worth Independent School District</td>
<td>State of North Carolina</td>
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<tr>
<td>Hillsboro, OR</td>
<td>Towson University</td>
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<tr>
<td>Indianapolis Public Schools, IN</td>
<td>University of Tulsa</td>
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<tr>
<td>Knoxville, TN</td>
<td>University of Virginia</td>
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<tr>
<td>Los Angeles Unified School District, CA</td>
<td>Xenia Community Schools, OH</td>
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Landlord & Tenant | Silver Recognition
Team Transaction

GOLD
- Kilroy
- Allen Matkins
- Riot Games
- Capgemini
- Cushman & Wakefield
- TD
- Ivanhoé Cambridge
- AIMCo

SILVER
- Prosper Capital
- City of Cincinnati
New in Better Buildings, Better Plants

• Low Carbon Pilot

• Industrial Technology Validation Pilot

• Smart Diagnostic Tools Campaign
Recognizing Partners for their Accomplishments and Innovation in the Past Year
Innovating Energy Efficiency Site Visits

Partners reimagined the Site Visit process this past year by joining DOE in **virtual** site walkthroughs.

- State of Maryland
- Iron Mountain Data Centers
- Ford Motor Company
Partners who Shared Expertise via Webinars

[Logos of various organizations]
Partners who Published Efficiency Solutions in the Past Year
Industry-leading Energy Efficiency Work in Industrial Facilities
WHERE DO YOU GO TO CREATE A BETTER PLANET?
Don’t Miss These Stand-Out Sessions

**UP NEXT:**
ACCELERATING BUILDING DECARBONIZATION:
A White House Roundtable with Government & Industry
Monday, May 17: 4:15 – 5:30 PM ET

**DON’T MISS:**
Emerging Trends and Technologies from DOE’s National Labs
Tuesday, May 18: 11:00 AM ET

**Closing Plenary**
Thursday, May 20: 3:45 PM ET
<table>
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<tr>
<th>Event Title</th>
<th>Date</th>
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<tbody>
<tr>
<td>Electrifying Our Buildings: Challenges and Solutions</td>
<td>June 8</td>
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<tr>
<td>Becoming ESPC-Ready</td>
<td>June 15</td>
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<tr>
<td>Boosting Industrial and Manufacturing Efficiency and Resiliency with CHP</td>
<td>June 17</td>
</tr>
<tr>
<td>Financing in Higher Education</td>
<td>June 22</td>
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<tr>
<td>Kick the Tires: Understanding the Role of R&amp;D in the Deployment of Building Energy Technologies</td>
<td>July 6</td>
</tr>
<tr>
<td>Espc in the Express Lane: New Project Tracking Tools</td>
<td>July 13</td>
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<tr>
<td>Workplace Evolution: Supporting Occupant Health While Achieving Energy Efficiency</td>
<td>July 20</td>
</tr>
<tr>
<td>Waste Reduction: Lessons Learned and What Comes Next</td>
<td>August 3</td>
</tr>
<tr>
<td>Visualize Your Energy Future with 'Slope': The State and Local Planning for Energy Platform</td>
<td>August 10</td>
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</tbody>
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https://betterbuildingssolutioncenter.energy.gov/events-webinars
Follow Along with Better Buildings, Better Plants

#BBSummit 2021

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- www.linkedin.com/showcase/better-plants/
Thank You

Please Contact Us with Additional Questions

Follow us on Twitter @BetterBldgsDOE
Better Buildings Solution Center https://betterbuildingssolutioncenter.energy.gov/
General Inquiries BetterBuildings@retechadvisors.com
Program Support ksanderson@retechadvisors.com

Secretary Granholm
U.S. Department of Energy

Kelly Speakes-Backman
U.S. Department of Energy

Maria T. Vargas
U.S. Department of Energy