



APRIL 30
- MAY 2
2025



Better Buildings, Better Plants SUMMIT

LEARN MORE: betterbuildingsolutioncenter.energy.gov/summit



U.S. DEPARTMENT
of ENERGY



Lou Hrkman
Principal Deputy Assistant Secretary,
Energy Efficiency and Renewable Energy



Carolyn Snyder
Deputy Assistant Secretary,
Buildings and Industry

Your Feedback is Important to Us

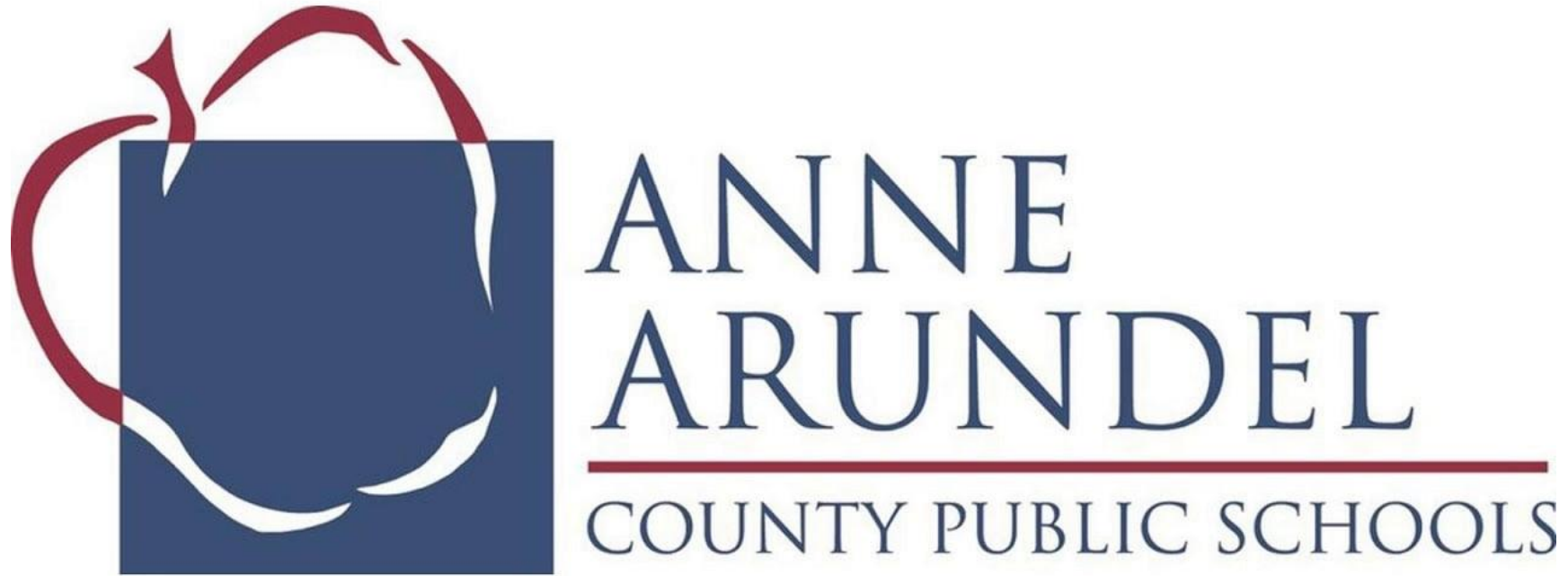


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Download **Whova** from the App Store or Google Play and search for the event "Better Buildings Summit"

Energy Goal Achievers



30% energy reduction across 14.2 million sq. ft.

Carlisle

21% energy reduction across 460,000 sq. ft.



16% energy reduction across 2 facilities



International Automotive Components

25% energy reduction across 9 facilities



55% energy reduction across 2 facilities



2.7% per year energy reduction over 10 years



schochet

21% energy reduction across 3.8 million sq. ft.

Emissions Goal Achievers

AABB

81% emissions reduction across 65 facilities



Chemours™

58% emissions reduction across 15 facilities

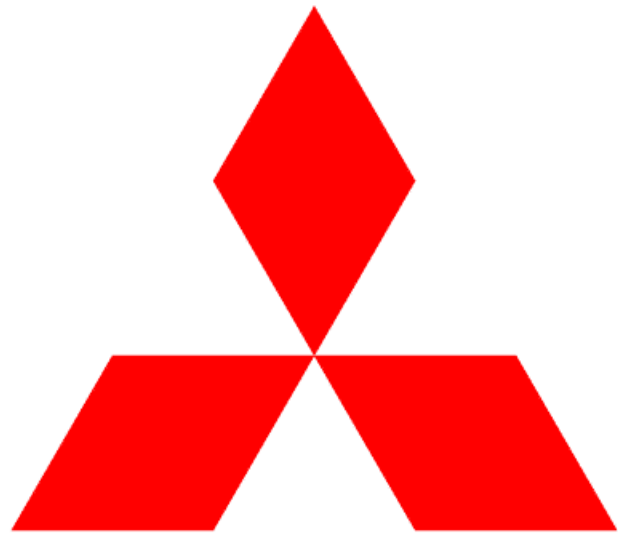


64% emissions reduction across 850 thousand sq. ft.



Electrolux

87% emissions reduction across 3 facilities



**MITSUBISHI
ELECTRIC**

60% emissions reduction across 2 facilities



54% emissions reduction across 19 facilities

TRANE TECHNOLOGIES™

60% emissions reduction across 22 facilities



68% emissions reduction across 10 facilities

Continued Leadership

50%

- Arlington County, VA
- AstraZeneca
- AT&T
- Bendix Commercial Vehicle Systems LLC
- BXP
- California State University, Channel Islands*
- The Chemours Company*
- Chula Vista, CA*
- Emerson
- General Motors
- HNI Corporation
- Kohl's, Inc.*
- Mitsubishi Electric Automotive America*
- Nestlé USA*
- RXR Realty
- Trane Technologies*
- Vornado Realty Trust
- Whirlpool Corporation*
- Xerox

75%

- ABB*
- DaVita*
- Electrolux*
- Elevance Health, Inc.

25% (Energy-Intensive Partner)

- Cleveland-Cliffs

*Current Goal Achiever

Financial Ally Goal Achievers

nuveen

GREEN CAPITAL

\$1.95B in financing for energy efficiency and/or renewable energy



PACE Equity

\$521M in financing for energy efficiency and/or renewable energy

Other Goal Achievers

Energy



Emissions



Financial Allies



Water Savings Network Goal Achievers



**Better Project, Better Practice,
Financial Innovation
Recognition**

2025 Better Project Recognition: Better Buildings



Atlantic Health System

Combined heat and power system supplies 70% of hospital electricity, saving up to \$4.2 million annually

Bard Bard College

Geothermal conversion at campus library reduces energy use by 38% and emissions by 64%



Boston Medical Center

Clean Power Prescription program provides 80 homes with energy bill credits through solar array installation



IKEA Retail U.S.

Electric heat pumps, building automation, and enhanced insulation improve efficiency at two retail stores



Fairfax County, Virginia

Extensive energy retrofit integrating multiple renewables and projected to reduce annual emissions by 36%



Gundersen by Emplify

New 100% electrified clinic features geothermal and solar systems, reducing costs and enhancing patient care



Hudson Pacific Properties

First existing office building to achieve Living Building Challenge certification reduces energy use by 28%



Stoneweg

Reduced water use by 25% and natural gas use by nearly 18% at multifamily property

2025 Better Project Recognition: Better Plants



Charter Steel

15 MW solar installation to generate over 27 million kWh annually and reduce emissions by nearly 12,000 MTCO₂e



Boardman Foods

Reduced compressed air demand by 70% through new equipment and automated controls in onion peeling process



Bristol-Myers Squibb

Chiller plant optimization expected to save \$750,000 per year and reduce annual emissions by 2,700 MTCO₂e



Emerson

Building management system cut annual costs by \$127,000 and mitigated 9% of site's emissions footprint



EnerSys

Cut energy costs by \$250,000 and emissions by 1,900 MTCO₂e annually through collaborative efficiency program



General Motors

Saved more than 120 million gallons of water annually with reverse osmosis system at Fort Wayne, IN facility



Holcim U.S.

Water management project enables net-zero freshwater use, laying the groundwork for future applications



Intralox

Prevented over 600,000 pounds of plastic waste by using recycled materials to create injection molded parts



Niagara Bottling, LLC

On- and off-site renewable energy reduces annual emissions by more than 80,000 MTCO₂e



Occidental Chemical Corporation

Diverted vented hydrogen displaced natural gas consumption, reducing emissions by 3,200 MTCO₂e in 2024



PaperWorks Industries

Cut annual city water use by 15 million gallons and energy use by 10,000 MMBtu with water reclamation system



Schneider Electric

Waste heat recovery to reduce steam consumption by approximately 90% and Scope 1 emissions by 300 tons



Siemens

All-electric paint line eliminated natural gas in painting operation, reducing annual emissions by 80%



Sika Corporation

Quality control automation reduces plant's energy consumption by 7% while improving production efficiency



The Chemours Company

Total organic carbon analyzers drive over \$520,000 in annual cost savings at Corpus Christi, TX facility



Toyota Motor North America, Inc

Tri-gen facility enables hydrogen-powered vehicle use via renewable energy, hydrogen, and water generation

2025 Better Practice Recognition: Better Buildings



Carnival Corporation

Achieved \$40 million in annual energy cost savings through standardized approach to energy efficiency improvements



City of Alexandria, Virginia

Reduced energy use by 14%, lowered costs, and improved resilience through city building efficiency program



Commonwealth of Massachusetts

Data-driven asset management system for equipment upgrades and replacements helped reduce emissions by 19%



Howard Hughes Holdings

Implemented real-time energy optimization resulting in \$173,000 in annual energy cost savings



Link Logistics

Landlord-customer partnership program reduces tenants' annual utility costs by \$0.16 per square foot



Loudoun County Public Schools

Energy Savings Performance Contract enabled \$300 million in school improvements across 100 facilities



Marriott International

Saved \$28 million in costs across 2,200 hotels through comprehensive efficiency improvements scorecard



Mutual Housing of California

Factory-built housing units will improve efficiency, lower construction costs, and accelerate timelines



Tenderloin Neighborhood Development Corporation

Achieved 27% reduction in water use, saving over \$770,000 annually in water bills across 33 properties



Town of Manchester, Connecticut

Leveraged multiple funding streams to upgrade schools resulting in annual utility savings of \$150,000



University of Kansas Health System

Leveraged utility bill benchmarking for retrocommissioning efforts yielding up to 42% savings

2025 Better Practice Recognition: Better Plants

-  **Avient Corporation**
Reduced waste to landfill volume by over 25% since 2023 driven by Annual Incentive Plan
-  **Celanese Corporation**
Centralized digitalization platform enables \$265,000 in annual savings while improving staff efficiency
-  **EnerSys**
\$20 million Green Revolving Fund finances efficiency projects and reinvests savings
-  **Frito-Lay Inc**
Preventative spray nozzle maintenance program to save 400 million gallons of fresh water in five years
-  **Nestlé Purina**
Deployed robotic solution in predictive maintenance program to capture energy savings and improve efficiency
-  **Nissan North America**
Ultrasonic meters helped reduce compressed air leakage rate by 30% and peak demand by 27% at Tennessee plant
-  **Saint-Gobain Corporation**
Piloted replicable energy management system across four sites to empower employees to support efficiency work
-  **Schneider Electric**
Standardized Building Management Systems across 50 sites estimated to save more than 1 million kWh of energy
-  **Sherwin-Williams**
Incentivized auxiliary power unit use across trucking fleet, reducing idle time and saving over \$1 million
-  **Sika Corporation**
Pilot program reduced water use by 54%, saving \$93,000 and laying groundwork for future implementations
-  **Weatherford US, LP**
Deployed data-driven intelligence dashboards to improve communications and inform decision making

Finance Innovation Recognition 2025

-  **Kyotherm**
Leveraged replicable financing framework to enable energy use reductions without capital expenditures
-  **Metrus Energy**
Provided financing to improve efficiency across 56 facilities, saving \$15 million in annual energy costs
-  **New York City Energy Efficiency Corporation**
\$8 million loan for construction of 13.66 MW solar project bridges critical funding gap
-  **Nuveen**
Financed efficiency upgrades for historic building, projected to save 21,000 MTCO₂e
-  **PACE Equity**
“CIRRUS Zero Carbon” financed projects to date expected to reduce emissions by nearly 96,000 MTCO₂e
-  **Renew Energy Partners**
Turnkey financial solution enabled central plant upgrade at New York City hotel with long-term energy savings
-  **TBL Fund**
Enabled solar installations at eight multifamily buildings, covering 100% of residents’ energy use
-  **The Community Preservation Corporation**
\$250 million initiative to finance efficiency measures across at least 10,000 units of multifamily housing
-  **The Community Preservation Corporation**
Provided \$137 million in financing for rehabilitation, renovation, and construction of multifamily properties

Partners on Track

- AlexRenew
- Arlington County, VA
- Associated Restaurant Venture (Wendy's Franchisee)
- Astec
- AT&T
- Atlantic Health System
- Autoliv
- BD
- BorgWarner
- Briad Wenco, LLC (Wendy's franchisee)
- Bristol-Myers Squibb
- Brose North America
- Bullitt County Public Schools, KY
- Cardington Yutaka Technologies, Inc.
- Chicago Housing Authority
- Clark County, NV
- CommonBond Communities
- Cook County, IL
- Cotti Foods Corporation (Wendy's franchisee)
- Delight Restaurant Group (Wendy's franchisee)
- DENSO International America, Inc.
- Des Moines Water Works
- Eastbay Equities (Wendy's franchisee)
- Eastman
- Emerson
- Empire State Realty Trust
- EnerSys
- Entegris
- Fairfax County, VA
- Ford Motor Company
- Foundation Communities
- Gibraltar Industries
- Goodyear Tire & Rubber Company
- Harley-Davidson Motor Company
- Hewlett Packard Enterprise
- Highwoods Properties
- Hillsboro, OR
- HNI Corporation
- Hollingsworth & Vose Company
- Housing Authority of City of San Buenaventura, CA

Partners on Track (cont)

- Ingersoll Rand
- Knoxville, TN
- MGM Resorts International
- Michael Foods, Inc.
- Nissan North America
- Owens Corning
- Ozinga Brothers, Inc.
- Paramount Pictures
- Philadelphia Water Department
- Phoenix Closures
- Plastics Engineering Company
- Providence, RI
- Quad/Graphics, Inc.
- Rea Magnet Wire Company, Inc.
- Saint-Gobain Corporation
- San Diego, CA
- Schmidt Family Restaurant Group (Wendy's Franchisee)
- Schneider Electric
- Sears Manufacturing
- Sherwin-Williams
- Southern Oregon University
- State of Maryland
- Steelcase, Inc.
- Stellantis (formerly Fiat Chrysler)
- The Tower Companies
- The Wendy's Company
- TitanX Engine Cooling, Inc.
- Toyota Motor North America, Inc.
- TRAM Group
- Trane Technologies
- University of California, Berkeley
- University of Michigan
- Valmont Industries
- Veris Residential
- Vestco (Wendy's Franchisee)
- Vestolit
- Vornado Realty Trust
- Weatherford US, LP
- WenCo Restaraunt Group (Wendy's Franchisee, Formerly JAE)
- Wen-One (Wendy's Franchisee)
- Xerox

New Partners and Allies Since Last Summit

Industrial

- Alupalloy Metal Casting Company
- Autokinton US Holdings Inc.
- Autoliv
- Autoneum North America
- Baltimore Aircoil Company
- Carlstar Group
- Conagra Brands
- Dee Zee, Inc.
- Donaldson Company, Inc.
- Epson Portland, Inc.
- Flexsys
- FXI, Inc.
- HARTING Americas
- Henkel US Operations Corporation
- JMA Wireless
- L'Oreal USA
- Magna International Inc.
- Manufacturing Sciences Corporation
- Reynolds Consumer Products LLC
- Roppe Corporation
- Sierra Nevada Brewing Co.
- Silgan Specialty Packaging
- SMR Automotive Systems USA Inc
- SumiRiko Tennessee, Inc.
- The Lubrizol Corporation

Retail Food & Grocery

- Carolina Restaurant Group, Inc. (Wendy's Franchisee)
- Room & Board Home Furnishings

Multifamily

- Ahe Group
- Jackson County Housing Authority (Jackson County, IL)
- The Community Builders, Inc.

Commercial Real Estate

- Rexford Industrial
- The RMR Group
- Titan Investments

**Ally*

New Partners and Allies Since Last Summit (cont)

Healthcare

- AdventHealth
- Allina Health
- Indiana University Health

State and Local Government

- Des Moines, IA
- Milwaukee, WI
- San Luis Obispo County Airport, CA
- State of Colorado
- State of Connecticut
- St. Louis Park, City of (MN)
- Takoma Park, MD

Education

- *Center for Green Schools**
- Chariho Regional School District
- Community College of Allegheny County
- Miami-Dade County Public Schools
- Pomona College
- Scott County Schools, KY
- Seattle Public Schools
- Stanford University
- University of California, Berkeley

Hospitality

- Caesars Entertainment
- Neema Hospitality

Financial Services

- *Collective Clean Energy Fund (CCEF)**
- *CollectiveSun**
- *Connecticut Green Bank**
- *CreativEnergy**
- *Orca Energy**
- *Scalar International**
- *The Community Preservation Corporation (CPC)**

**Ally*

Executive Leadership Panel



Mardi Ditze
IKEA US
RETAIL LLC



Stacy Mahler
Siemens Smart
Infrastructure



**Jaclyn
Mispagel**
Centersquare



**Amber
Wellman**
Chemours









Thank You and Closing Reminders

Coming up at Summit:

Interactive Sessions

Thursday and Friday; See more details in the Summit App

Ask-an-Expert

Thursday, 2:00 – 2:30 PM and 3:30 – 4:00 PM, Capital Terrace

Friday 10:30 – 11:00 PM; Capital Terrace

Networking Reception

Thursday, 5:30 – 7:00 PM; Capital Terrace

Hearing from the Experts: Emerging Technologies and Things to Watch

Friday, 9:00 – 10:30 AM; Presidential Ballroom



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