



Plenary Keynote

Ernest J. Moniz, Secretary

U.S. Department of Energy



Plenary Keynote

Dave Danielson, Assistant Secretary of Energy Efficiency and Renewable Energy

U.S. Department of Energy



Reduced energy use by 24% across 47 Million square feet



UNIVERSITY *of*
CALIFORNIA
IRVINE

Reduced energy use by 23%; new goal is 40% energy savings by 2020



*Reduced energy use by 34% across 104 facilities including
19 manufacturing plants*



*Reduced energy use by 32% across 14 facilities
including 5 manufacturing plants
New goal: An additional 20% by 2022*

AFL-CIO

America's Union Movement

Invested more than \$300 Million; doubling its \$150M commitment; AFL-CIO Housing Investment Trust has invested \$500M



Invested more than \$570 M in energy efficiency & distributed generation projects



Placed more than \$100 M in energy efficiency insurance financing



More than \$430 M in energy efficiency financing to governmental, commercial, industrial and educational customers

Data Leaders

Commercial Partners

- Best Buy
- Cleveland Clinic Foundation
- Commonwealth Partners
- Forest City Enterprises
- HEI Hotels & Resorts
- IHG (InterContinental Hotels Group)
- Kohl's Department Stores
- Lend Lease
- Macy's
- New York Presbyterian Hospital
- Parmenter Realty Partners
- Sprint
- Staples
- The Tower Companies
- TIAA-CREF
- University of Pittsburgh Medical Center
- Whole Foods Market
- Wyndham Worldwide

Education Partners

- Alachua County Public Schools, FL
- Allegheny College
- Camas School District, WA
- Douglas County School District, NV
- Dysart Unified School District 89, AZ
- Fort Atkinson School District, WI
- Indian River Central School District
- Michigan State University
- Portland Public School District, OR
- Poudre School District, CO
- University of California, Irvine
- University of Utah
- University of Virginia

State & Local Partners

- Arlington County, VA
- Atlanta, GA
- Beaverton, OR
- Clark County, NV
- Commonwealth of Massachusetts
- District of Columbia
- Denver, CO
- Fort Worth, TX
- Gillette, WY
- Hillsboro, OR
- Margate, FL
- Medford, MA
- Milwaukee, WI
- Pittsburgh, PA
- Rochester, NY
- Spokane County, WA
- State of Delaware
- State of Minnesota
- State of North Carolina
- West Palm Beach, FL

Industrial Partners

- 3M
- Alcoa, Inc.
- Briggs & Stratton Corporation
- Cummins, Inc.
- Ford Motor Company
- General Motors
- HARBEC
- The J.R. Simplot Company
- Johnson Controls
- Legrand North America
- Nissan North America, Inc.
- Saint-Gobain Corporation
- Schneider Electric
- Volvo Group

Partners Halfway or More to Savings Goal

Commercial Partners

- Best Buy
- Kohl's Department Stores
- Lend Lease
- Macy's
- Sprint
- Staples
- The Tower Companies
- Wyndham Worldwide

Education Partners

- Alachua County Public Schools, FL
- Camas School District, WA
- Douglas County School District, NV
- Michigan State University
- Poudre School District, CO
- University of California at Irvine

State & Local Partners

- Beaverton, Or
- Commonwealth of Massachusetts
- Hillsboro, OR
- State of Delaware
- West Palm Beach, FL

Industrial Partners

- 3M
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- HARBEC
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- Legrand North America
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Showcase Projects with savings 20% or more

- **Alcoa**
- **City of Atlanta, GA**
- **Forest City Enterprises**
- **Legrand**
- **Ascension Health**
- **District of Columbia**
- **Kohl's**
- **Lend Lease**
- **Macy's**
- **Staples**
- **Spokane County**
- **State of North Carolina**
- **Tower Companies**
- **Transwestern**
- **University of Utah**

Select Implementation Models



**Cleveland Clinic
Foundation**
CLINICIAN ENGAGEMENT



HEI
PORTFOLIO –WIDE
STANDARD
OPERATING
PROCEDURES



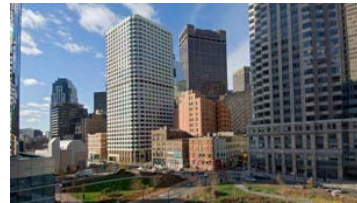
**Delaware State
University**
MOBILIZING CAPITAL



Saint-Gobain
INTEGRATING ENERGY
EFFICIENCY INTO
CORPORATE CULTURE



City of El Paso
ORGANIZATIONAL BUY-
IN



TIAA-CREF
VISIBILITY INTO
ENERGY AND WATER
USAGE



**CITY OF
GILLETTE**
CENTRALIZED SYSTEM
FOR DATA ANALYSIS

Energy Data Accelerator

Local Governments

- City of Atlanta, GA
- City of Austin, TX
- Cities of Boston and Cambridge, MA
- City of Chicago, IL
- City of Columbus, OH
- District of Columbia
- City of Houston, TX
- City of Kansas City, MO
- City of Los Angeles, CA

- City of Minneapolis, MN
- City of New York, NY
- City of Philadelphia, PA
- Cities of San Diego and Chula Vista, CA
- City of Salt Lake City, UT
- City of San Francisco, CA
- City of Santa Monica, CA
- City of Seattle, WA

- Atlanta Gas Light Company
- Austin Energy
- NSTAR/Northeast Utilities
- Commonwealth Edison
- AEP Ohio
- PEPCO Holdings, Inc.
- Reliant (an NRG Company)
- Kansas City Power & Light Company
- Los Angeles Department of Water and Power & Southern California Gas Company
- Xcel Energy Inc.
- National Grid
- PECO Energy Company
- San Diego Gas & Electric Company
- Rocky Mountain Power
- Pacific Gas & Electric Company
- Southern California Edison
- Puget Sound Energy

Enterprise-wide Pathway

- 3M Company, 5 plants
- Cummins, 4 plants
- General Dynamics, 3 plants
- Nissan, 3 plants
- Schneider Electric, 8 plants
- Volvo North American Group, 3 plants

Ratepayer-funded Pathway

- Bonneville Power Administration
- Northeast Utilities
- Efficiency Vermont

Energy Savings Performance Contracting Accelerator

- City of Cincinnati, OH
- City of El Paso, TX
- City of Fort Worth, TX
- City of Houston, TX
- City of Newark, NJ
- Philadelphia School District
- State of Alabama
- State of Colorado
- State of Connecticut
- State of Hawaii
- State of Illinois
- Commonwealth of Massachusetts
- State of Michigan
- State of Minnesota
- State of New Mexico
- State of North Carolina
- Commonwealth of Virginia
- State of Washington
- The Virgin Islands