

# ENERGIZE CONNECTICUT AND THE ENERGY EFFICIENCY FUND

## Delivering jobs, growing the economy and aiding municipalities

### DELIVERING VALUE IN 2016



#### JOB CREATION

- According to the U.S. Department of Energy, the design, installation and manufacture of energy efficiency products and services in CT accounts for nearly **34,000 jobs**



#### ECONOMIC STIMULUS

- Approximately \$1.4 Billion increase in the Gross State Product (GSP)
- Businesses saved nearly \$38 Million in energy costs – enabling them to invest, improve their facilities, and be more competitive
- Residents saved almost \$41 Million in energy costs – with the average in-home weatherization service saving homeowners and renters \$200 per year



#### MUNICIPAL AID

- Municipalities saved more than \$2.2 million in energy costs



#### CUSTOMER COST SAVINGS

- Energy efficiency is less expensive than building new generation
- Energy efficiency programs are required to be cost effective. It costs only 4.5¢ per kilowatt-hour saved – far less than the cost of other energy resources
- Every \$1 of energy efficiency investment offsets \$2.30 of equivalent need for new, ratepayer-funded generation and delivery infrastructure projects
- Energy savings equal to removing an 88 MW power plant



#### HEALTH AND ENVIRONMENTAL BENEFITS

- Helped avoid nearly 263,000 tons of CO<sub>2</sub> emissions, equivalent to removing more than 62,000 cars from the road

#### WHAT IS THE CT ENERGY EFFICIENCY FUND?

Created by the state legislature in 1998, the Fund supports an impressive statewide portfolio of programs and initiatives to help residents, businesses and municipalities save energy and money. The Fund's programs are marketed under the Energize Connecticut brand and managed by Eversource, UI, SCG and CNG.

#### HOW IS IT FUNDED?

By Eversource, UI, SCG and CNG customers through a charge on utility bills.

#### CRITICAL SERVICES WITH WIDESPREAD PARTICIPATION

- 1,178,981 residential projects/rebates completed in 2016: Weatherization, efficient heating & cooling, new construction, education
  - Of which 21,328 benefited low-income residents
- 6,528 business and municipal projects/rebates completed in 2016: Upgrades to existing equipment/buildings, operational/behavioral enhancements, new construction
  - Of which 1,800 benefited small businesses

### ONGOING SAVINGS

- Energy efficiency generates immediate and long-term savings.
- Over the lifetime of the measures completed in 2016, residents, businesses and municipalities will save nearly \$962 Million that goes back into the local economy and is reinvested for future growth.

# ENERGY EFFICIENCY IMPACTS EVERYONE

"We are excited to see how the year-after-year energy savings will help from an operational perspective – the money we'll be saving annually is equivalent to sending six of our kids to camp for the summer."

– Hartford-based nonprofit HARC President and CEO Andrea Barton Reeves

"The cost savings from our energy efficiency efforts have been huge. Over the life of the equipment, we're talking hundreds of thousands of dollars. It helps us be more competitive and keeps jobs here in Connecticut."

– Windsor-based manufacturer Aero Gear, VP and CFO Craig Scott

"We always try to be energy-efficient and environmentally friendly and I love that these updates save us energy and money."

– New Haven small business owner Jose Cuapio, Grand Fish Market

"The incentive for our large boiler replacement project was a major factor in the decision to not implement a base rent increase."

– Enfield Housing Authority Executive Director Scott Bertrand

"Nearly twenty percent of both our residents and businesses have participated in various Energize CT programs, and our town has made energy efficiency a top priority for municipal buildings."

– Naugatuck Mayor Pete Hess

"It was great to see firsthand how process improvements combined with energy efficiency upgrades can help improve productivity and competitiveness, reduce costs, and improve a company's sustainability."

– State Representative Tim Ackert following a tour of Columbia Manufacturing's energy efficiency work

"I'm proud of what the State of Connecticut has done with efficiency . . . to be able to reduce energy costs, especially for businesses and homeowners, is something we all should be striving for."

– State Representative Linda Gentile during tour of Connecticut's first zero energy subdivision in Bethany

"Energy-efficient buildings help residents and businesses save money, create local clean energy jobs, and meet our greenhouse gas emission goals. We created the Energize Connecticut initiative to raise the visibility of energy efficiency, clean energy and the innovative financing solutions that push these projects forward."

– Governor Malloy



Empowering you to make smart energy choices



877-WISE-USE (877-947-3873) • EnergizeCT.com