

Grow Good-Paying Green Jobs in CT by Tackling Energy Waste in State Buildings

Expand and accelerate the existing “Lead by Example” program to:

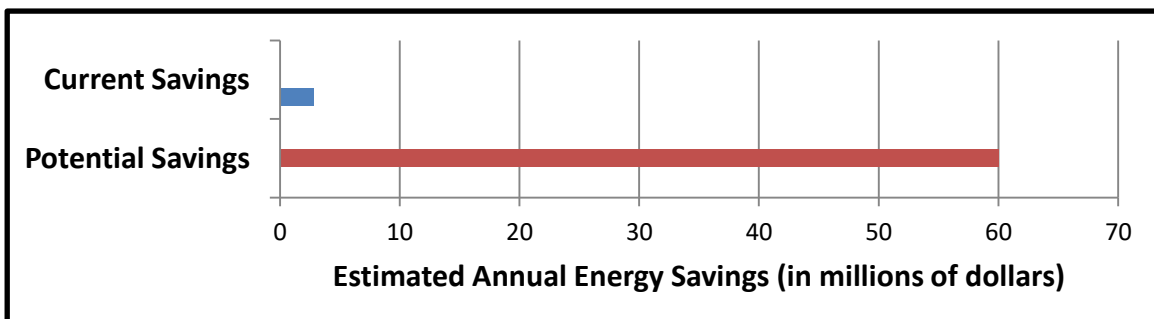
- foster in-state job creation and economic development;
- reduce the state’s substantial energy costs;
- increase budgetary savings for taxpayers;
- improve the energy efficiency and weatherization of state facilities; and
- help achieve the state’s climate goals.

Energy Waste in State Buildings: Enormous Opportunity for CT Jobs and Taxpayer Savings

- CT state government facilities:
 - > 65 million sq ft of floor space in nearly 4,000 buildings
 - account for 15% of the energy consumed by the state’s commercial & industrial sector
- Total annual energy costs = \$150 million to \$200 million.
- A potential 30% reduction in energy use = **\$45 million to \$60 million savings EVERY YEAR.**
- Investing in efficiency upgrades will create hundreds of new construction jobs.

CT’s “Lead by Example” Program: A Good Start But Much More To Do

- Created by legislation in 2011, this program enables state agencies to use future energy savings to finance upgrades to aging facilities.
- Energy Savings Performance Contracts (ESPCs) **guarantee that savings on utility bills will exceed the cost of payments for the energy efficiency upgrades.**
- 50+ completed projects already save about \$2.8 million every year in avoided energy costs.
- The CT Valley Hospital renovation project, launched in December 2016, will be the first large-scale project under the Lead By Example program: a 30-month construction project that has guaranteed savings of \$31.9 million over the 15-year performance period.



We can strengthen CT's "Lead by Example" program with these legislative reforms:

1. **Stronger Energy Savings Target for State Buildings**: Extend and update the current Lead by Example (LBE) program with an energy savings target of a 30% reduction from the state's current energy consumption baseline by the year 2022.
2. **New Commitment to Hiring Connecticut Workers**: Require renovations to state buildings under the LBE program to include scoring preferences for contractors that commit to hiring in-state workers under a negotiated community workforce agreement.
3. **New Commitment to Protect Funding**: Require that any incentive funds contributed to LBE projects by the Connecticut Energy Efficiency Fund can only be invested in energy efficiency measures.
4. **New Funding Stream and Debt Treatment**: Ensure a predictable funding stream for LBE projects, with an annual investment commitment that is treated differently from other debt obligations since these performance contracts are guaranteed to pay for themselves over time.
5. **New Updated Plan with Additional Oversight**: Develop a detailed plan for achieving the 2022 target in consultation with relevant agencies and stakeholders, who will also participate in an annual review of program performance.

An improved Lead by Example program will produce more local jobs, save taxpayers more money, and help us achieve the state's climate goals!

Supporting Organizations (as of 3/8/17)

Acadia Center	Enviro Energy Connections
CT Roundtable on Climate & Jobs	GEU-UAW Local 6950
CT AFL-CIO	Greater Hartford Labor Council
Interreligious Eco-Justice Network	Green Eco Warriors, Inc.
AFSCME Council 4	Hartford Climate Stewardship Council
Citizens Campaign for the Environment	Labor Network for Sustainability
Clean Water Action Connecticut	The Nature Conservancy
Coginchaug Area Transition	New Haven Climate Movement
CT Alliance for Retired Americans	New Haven Energy Task Force
Connecticut Center for a New Economy	New Haven Leon Sister Cities Project
Connecticut Citizens Action Group	PACE (People's Action for Clean Energy)
Connecticut Conference, United Church of Christ	Renewable Energy & Efficiency Business Assoc (REEBA)
CT Employees Union Independent, SEIU Local 511	Sierra Club – Connecticut Chapter
Connecticut Fund for the Environment	SolarConnecticut, Inc.
Connecticut League of Conservation Voters	UCC Northeast Environmental Justice Center
CT State Building and Construction Trades Council	350 CT
Connecticut State Council of Machinists	Unitarian Society of Hartford (Green Sanctuary)
Eastern Connecticut Green Action	United Auto Workers Region 9A
Energy Efficiencies Solutions (EES)	Working Families Organization

Prepared by Acadia Center and CT Roundtable on Climate & Jobs

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