



Energy Efficiency in Your District

How Energy Efficiency Benefits Constituents

EESI Briefing
Environmental and Energy Study Institute
www.eesi.org

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DOE Energy Efficiency, R&D and Applied Programs



- 1. Building Technologies Office (BTO)**
- 2. State Energy Program (SEP)**
- 3. Weatherization Assistance Program (WAP)**

Building Technologies Office (BTO)



1. Emerging Technologies

- Catalyze technology development via private-public partnerships
- Facilitate & accelerate market adoption

2. Residential Building Integration (RBI)

- Building America Teams – Trusted advisor for builders test driving new practices
- Voluntary Zero Energy Ready Homes Program

3. Codes & Standards

- Technology Development & Adoption Drives New Voluntary Code Compliance Options

State Energy Programs



Code Awareness, Education & Training

1. Helps with Brain Drain from the Great Recession
2. Capacity Building for City/County Building Depts
3. Helps Level Playing Field on Product Claims
4. Drives Consistent Messages & Content to Market Players
5. Can Help Reduce Cost of Code Compliance
6. Can Help Reduce Calls Back, Re-Inspections, Warranty Issues
7. Benchmarking Actual Building Practice to Code Minimums

Weatherization Assistance Program



- 1. High ROI per \$ Spent to Savings Delivered**
- 2. Very Localized & Community Based**
- 3. Capacity Building for Unskilled Workforce**
- 4. Skilled Labor Becomes a Resource for Builders & Trades**
- 5. Fosters Private-Public Partnerships to Achieve Outcomes**



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