Energy Efficiency and Building Retrofits

DESCRIPTION
Energy Efficiency and Building Retrofits offers financial assistance, technical support, and education services to reduce energy use in residential, commercial, and industrial buildings. Energy Efficiency and Retrofits also provides building energy assessments, funds workforce development and training, and supports research and development programs.

BENEFITS
Electrifying buildings and installing energy efficient appliances has the potential to unlock major new employment opportunities and savings for the Commonwealth. Investments in Energy Efficiency and Building Retrofits develop new workforce opportunities for construction workers, electricians, and engineers, and creates an even greater number of jobs in the broader economy by reducing household and business utility costs. The transition away from natural gas, propane, and oil heating also significantly reduces indoor and outdoor air pollution.

RESULTS
Supports 3.5 times as many jobs per dollar as the state's ten largest industries. Additionally, every dollar invested saves $4.18 in fuel costs, improved public health, and climate benefits.

INVESTMENT SCALE
High 💲💲💲

DEPLOYMENT SPEED
Fast ⚡️

JOBS PER MILLION INVESTED

<table>
<thead>
<tr>
<th>Energy Efficiency and Building Retrofits</th>
<th>State's Ten Largest Industries</th>
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<tbody>
<tr>
<td>28.8 Jobs</td>
<td>7.8 Jobs</td>
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TOP OCCUPATIONS

1. Sales Representatives of Services
2. Construction Laborers
3. General and Operations Managers
4. Carpenters
5. Electricians

BENEFITS PER MILLION INVESTED

- **Energy Cost Savings** $3,084,000
  Utility costs avoided by reducing energy use and electrifying homes

- **Climate Benefits** $564,800
  Avoided future damages of climate change from greenhouse gas pollution

- **Air Pollution Health Benefits** $532,000
  Saved lives and avoided illnesses from improved air quality

Total $4,181,000

These findings are an excerpt from Investing in a Better Massachusetts: An Analysis of Jobs and Community Benefits from Green Investments. Read the full report here. Climate-XChange.org