Good for the Economy.
Good for the Environment.

Energy Efficiency Jobs in America 2018

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Energy Efficiency Jobs in America

ABOUT THE REPORT

• Analysis expands on data from the 2018 U.S. Energy and Employment Report (USEER) released in May 2016

• Report released in partnership with E4TheFuture and is a continuation of Energy Efficiency Jobs in America report released in 2016

• Study highlights energy efficiency’s growing economic importance, now America’s largest energy jobs sector

• Most detailed-ever report on US energy efficiency employment
Energy Efficiency Jobs in America
NATIONAL OVERVIEW

- **353,269** U.S. businesses are primarily focused on energy efficiency.

- Energy efficiency jobs grew by **twice the national average** of the entire energy sector: 67,000 (of 133,000 total).

- **11% of the nationwide energy efficiency jobs are held by veterans**—nearly double the national average.

- Energy efficiency jobs are local, with workers in **99.7%** of all U.S. counties.
Energy Efficiency Jobs in America
NATIONAL OVERVIEW

<table>
<thead>
<tr>
<th>jobs</th>
<th>Vital Energy Efficiency Services</th>
<th>Building Materials &amp; Insulation</th>
<th>ENERGY STAR Appliances &amp; Efficient Lighting</th>
<th>HVAC (Heating Ventilation &amp; Air Conditioning)</th>
</tr>
</thead>
<tbody>
<tr>
<td>289,622</td>
<td>208,000 jobs in construction and manufacturing</td>
<td>350,918</td>
<td>511,933</td>
<td>1,096,051</td>
</tr>
<tr>
<td>289,622</td>
<td>Includes energy audits, building certifications, and software services</td>
<td>350,918</td>
<td>+7% growth rate</td>
<td>+5.6% growth rate</td>
</tr>
<tr>
<td>289,622</td>
<td>More than all athletes, coaches, umpires and referees, scouts, and other sports officials combined</td>
<td>350,918</td>
<td>Includes household and commercial appliances, e.g., refrigerators, dishwashers, ceiling fans, and various advanced lighting types; ENERGY STAR market penetration continues to increase</td>
<td>More than all of America’s legal workers combined, including lawyers, court reporters, judges, and paralegals</td>
</tr>
</tbody>
</table>

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Energy Efficiency Jobs in America
STATE INDUSTRY BREAKDOWNS

Colorado

- **32,036 total EE Jobs** in Colorado
- EE Jobs comprise **10% of construction jobs** and **21% of all energy sector jobs** in Colorado
Energy Efficiency Jobs in America

STATE BUSINESS BREAKDOWNS

Virginia

- **5,825 total EE Businesses** are based in Virginia
- **72%** of Virginia EE businesses employ fewer than 20 employees
- **12%** of CO residents employed in EE are veterans

![Bar chart showing firm size distribution](chart.png)

**Firm Size**

- 100 or more employees: 4%
- 20 to 99 employees: 24%
- 6 to 19 employees: 36%
- 1 to 5 employees: 36%

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Energy Efficiency Jobs in America
STATE JOBS HEAT MAPS

Pennsylvania

• **65,288** energy efficiency jobs statewide
• EE Jobs in **all 67 counties**