Hawaii
Energy Efficiency Jobs in America

What are EE Jobs?

Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

Jobs by Sector

- ENERGY STAR Appliances & Efficient Lighting: 1,315
- HVAC*: 3,648
- Building Materials & Insulation: 523
- Other**: 363

In Hawaii, EE Jobs Comprise:

- 13% of All Construction Jobs
- 23% of All Energy Sector Jobs

Firms by Supply Chain

- Construction & Repairs: 4
- Manufacturing: 5
- Sales & Distribution: 5
- Professional Services*: 193
- Other**: 4

- Construction & Repairs: 1,133

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- EE Jobs Comprise:
  - 13% of All Construction Jobs
  - 23% of All Energy Sector Jobs

What are EE Jobs?

- Delivery of goods and services that lower energy use by improving technologies, appliances, buildings, and energy systems.

Other** includes non-profit organizations and other services such as energy audits, certifications, and software services.

*HVAC* includes heating, ventilation, air conditioning, and renewable heating & cooling.

**Professional Services* includes finance/accounting, architecture, engineering, R&D, etc.

**Other** includes non-profit organizations and other services such as maintenance, and business and nonprofit organizations.

Presented by:

E4THEFUTURE
Good for the Economy, Good for the Environment.
1,410 Energy Efficiency Businesses

**Firm Size**

<table>
<thead>
<tr>
<th>Firm Size</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 or more employees</td>
<td>0%</td>
</tr>
<tr>
<td>20 to 99 employees</td>
<td>11%</td>
</tr>
<tr>
<td>6 to 19 employees</td>
<td>22%</td>
</tr>
<tr>
<td>1 to 5 employees</td>
<td>66%</td>
</tr>
</tbody>
</table>

**Where are EE Jobs?**

<table>
<thead>
<tr>
<th>Congressional District</th>
<th>Jobs</th>
<th>Metropolitan Areas</th>
</tr>
</thead>
<tbody>
<tr>
<td>District 1</td>
<td>3,378</td>
<td>Honolulu</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3,783</td>
</tr>
<tr>
<td>District 2</td>
<td>2,472</td>
<td>Rural</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2,067</td>
</tr>
</tbody>
</table>

**WORKERS EMPLOYED**

- 2016: 5,117
- 2017: 5,496
- 2018: 5,850

EE is a significant factor in working towards global resiliency.
Yvette Maskrey, Honeywell Smart Energy, Honolulu, HI