Good for the Economy.
Good for the Environment.

E2’s Clean Jobs
Colorado Report
Kevin Morse, VP Lever Energy Finance,
E2 Chapter Director
Colorado Communities Symposium
1/31/2018

https://www.e2.org/cleanjobsco/
CLEAN JOB GROWTH

• 6% increase in clean energy jobs over last year
• Compare to 2% for the overall economy
• More than 2x more jobs than fossil fuel industry

https://www.e2.org/cleanjobsco/

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DISTRIBUTION OF CLEAN JOBS

https://www.e2.org/cleanjobsco/

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ENERGY EFFICIENCY JOBS

42,000 ENERGY EFFICIENCY JOBS IN COLORADO

NO. 1 CLEAN ENERGY SECTOR IN THE STATE

<table>
<thead>
<tr>
<th>Category</th>
<th>Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy Star Appliances</td>
<td>4,483</td>
</tr>
<tr>
<td>LED, CFL, &amp; Other Efficient Lighting</td>
<td>9,685</td>
</tr>
<tr>
<td>Traditional HVAC Goods &amp; Services</td>
<td>7,518</td>
</tr>
<tr>
<td>Energy Star/High AFUE HVAC</td>
<td>2,493</td>
</tr>
<tr>
<td>Renewable Heating &amp; Cooling</td>
<td>3,350</td>
</tr>
<tr>
<td>Advanced Building Materials/Insulation</td>
<td>10,719</td>
</tr>
<tr>
<td>Other</td>
<td>4,158</td>
</tr>
</tbody>
</table>

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**RENEWABLE JOBS**

- About 16,000 jobs in solar & wind
- >80% wind energy potential in Logan, Prowers, Weld & Lincoln counties
- Over 400 solar companies
- Solar investments ~$3b
- Over 11% of wind and solar workers are veterans

![Bar graph showing renewable energy jobs](https://www.e2.org/cleanjobsco/)

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ADVANCED TRANSPORTATION

- Employs 2500 workers
- 1400 workers in EVs & PHEVs

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https://www.e2.org/cleanjobsco/
**EMPLOYMENT BY COUNTY**

<table>
<thead>
<tr>
<th>RANK</th>
<th>COUNTY</th>
<th>CLEAN ENERGY EMPLOYMENT</th>
<th>RENEWABLE ENERGY GENERATION EMPLOYMENT</th>
<th>ENERGY EFFICIENCY EMPLOYMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Denver</td>
<td>16,500</td>
<td>3,900</td>
<td>8,200</td>
</tr>
<tr>
<td>2</td>
<td>Arapahoe</td>
<td>12,100</td>
<td>3,400</td>
<td>6,000</td>
</tr>
<tr>
<td>3</td>
<td>Jefferson</td>
<td>10,500</td>
<td>2,700</td>
<td>6,600</td>
</tr>
<tr>
<td>4</td>
<td>Adams</td>
<td>5,300</td>
<td>1,400</td>
<td>1,800</td>
</tr>
<tr>
<td>5</td>
<td>Douglas</td>
<td>3,700</td>
<td>800</td>
<td>1,200</td>
</tr>
<tr>
<td>6</td>
<td>Boulder</td>
<td>3,000</td>
<td>700</td>
<td>2,200</td>
</tr>
<tr>
<td>7</td>
<td>Larimer</td>
<td>2,600</td>
<td>400</td>
<td>2,100</td>
</tr>
<tr>
<td>8</td>
<td>Weld</td>
<td>1,700</td>
<td>1-250</td>
<td>1,600</td>
</tr>
<tr>
<td>9</td>
<td>El Paso</td>
<td>1,600</td>
<td>300</td>
<td>1,200</td>
</tr>
<tr>
<td>10</td>
<td>Mesa</td>
<td>1,200</td>
<td>1-250</td>
<td>1,100</td>
</tr>
</tbody>
</table>

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CLEAN ENERGY IS BIPARTISAN

• Clean energy wins bipartisan support because it saves money and creates jobs in urban and rural areas
• Recent Survey found 77% of Coloradans support more wind & solar on public lands
• Clean Jobs Colorado report show clean energy employment by congressional district and upper and lower Colorado Assembly districts
• There are a number of efforts underway to promote EV infrastructure, clean transportation, increased energy efficiency standards, and increased renewable energy in the state

https://www.e2.org/cleanjobsco/
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Find Clean Jobs Colorado report online: https://www.e2.org/cleanjobsco/