Powering America

The U.S. electric power industry creates American jobs and supports a healthy economy.

The electric power industry supports 7 million+ American jobs.

- **2,662,000** directly provided
- **4,418,000** induced

**Directly Provided**:
- 491,000 electric power industry employees
- 756,000 contractors & supply chain
- 1,415,000 investment

**Induced**:
- 678,000 induced by power industry employees
- 959,000 induced by contractors & supply chain
- 445,000 induced public sector
- 2,336,000 economy-wide ripple effect

*Induced jobs are spread throughout the economy and include many positions that are the result of paycheck spending by workers and government spending to support the communities around those workers. (As an example, induced jobs can range from elementary school teachers to medical doctors to real estate professionals, not to mention the many jobs in the service economy.)*
Military Veteran Hiring comprised 10%+ of new hires as of year-end 2014.

Good Wages

2x the national median

2015 median annual wages in the electric power industry were $73,000.

Invests

$100 billion+ per year to build a smarter, cleaner, and more resilient energy infrastructure.

Contributes

$880 billion to U.S. GDP, 5% of total GDP.

CEWD at a Glance

We Are CEWD
- A nonprofit alliance of more than 100 energy companies plus energy associations, contractors, labor, and educators
- Geared to support FIVE demographics:
  - Youth
  - Veterans
  - Women
  - Low-Income Young Adults
  - Transitioning Workers
- Focused solely on helping our members build a diverse, qualified pipeline of skilled workers

Our Mission
Build the alliances, processes, and tools to develop tomorrow’s energy workforce

Our Goals
- Identify critical workforce needs and measure the success of workforce development solutions
- Build awareness of high skilled, well-paying jobs in the energy industry
- Partner with members to implement education solutions to build a pipeline of skilled workers
- Serve our members and share best practices

Industry Solutions—Regional Implementation

Where to Learn More
www.cewd.org
www.troops2energyjobs.com
www.getintoeenergy.com

Our National Impact
- Members in more than 30 STATES engaged in State Energy Workforce Consortia
- More than 400,000 energy employees represented through CEWD membership
- More than 2,100 Energy Industry Fundamentals certificates earned by students
- More than 400 ENERGY PROGRAMS registered in the National Energy Education Network

Some of Our Accomplishments
- Defined the demand for critical jobs at the national and state level
- Defined the knowledge, skills, and abilities needed for today and in the future
- Identified and engaged national energy education programs that benefit the industry
- Developed in-depth national templates to engage, hire, and support veterans and women
- Built a national brand to engage future workers through GetIntoEnergy.com and TroopsToEnergyJobs.com

Our Path Forward
- Continue to help our members develop a diverse, qualified workforce
- Address the impacts of technology, national security, and other game changers on energy jobs and skills
- Support the growth and sustainability of State Energy Workforce Consortia
- Improve energy education outcomes through the National Energy Education Network
- Continue to grow our capacity as the industry’s most comprehensive resource for energy workforce solutions

October 2017
APPENDIX
State Energy Workforce Consortia

Regional Consortium

Existing Consortium

Planned Consortium
Age Distribution Comparison
Total Company

- 18-22
- 23-27
- 28-32
- 33-37
- 38-42
- 43-47
- 48-52
- 53-57
- 58-62
- 63-67
- 67+

Year: 2006 and 2016

Graph shows the percentage of employees in different age groups for the years 2006 and 2016.
The Energy Talent Supply Chain for Skilled Technicians

For engineers and other positions that require a bachelor’s degree, students who will fill positions 6-10 years out are already in High School.