

ARE YOU READY TO POWER YOUR FUTURE?

# STEP INTO ENERGY!

## THE ENERGY INDUSTRY: CHARGE YOUR FUTURE

What's next after high school? What careers spark your interest? How will you take your first professional step forward? Will you consider immediate employment, college, military service, or an apprenticeship? Each option offers tremendous opportunities.

The energy industry is home to over 100 kinds of skilled, well-paying careers that offer reliable employment. There are jobs for thinkers and tinkerers, outdoor enthusiasts and office specialists, those who love droids and drones, engineers and environmentalists, those who like heights and those who want to explore beneath the earth's surface, fixers and gadgeteers, and athletes and mathletes.

There are jobs for students ready to work right after school, those interested in apprenticeships, and those pursuing a college degree or technical certificate.

## WHAT ENERGIZES YOU MOST? DO YOU WANT TO...

- ⚡ Create electricity from the sun, wind, or even volcanoes?
- ⚡ Operate heavy equipment to install and repair essential gas lines?
- ⚡ Restore power to homes after a storm (and be a hero to every family on the block)?
- ⚡ Support and lead the country's transition to clean energy?
- ⚡ Spend your days engaged in big-picture thinking and problem solving?
- ⚡ Discover innovative uses for technology — like using drones to maximize efficiency?
- ⚡ Manage a team of people or provide excellent service to customers?

**Energy professionals are highly trained, highly skilled, and proud of the impact their work has on communities across the country — and they are in high demand.**

get into  
energy

## IMPORTANT JOBS & POWERFUL CAREERS

The energy sector is a \$350 billion industry. For a sense of how huge that is, the industry alone accounts for 5% of the entire U.S. gross domestic product. (Translation — It's a lot, and it's important.) The energy industry — and the 7 million people who work within it — power life at home, school, and the places we play and work. Energy professionals give us light, enable our streaming and social media accounts, and ensure online games function. These men and women power hobbies, hotspots, homes and hospitals, and they are on the front line of the country's clean energy transformation.

## WHAT KINDS OF CAREERS EXIST IN THE ENERGY INDUSTRY?

Construction and Utility Workers  
Contractors  
Customer Service Specialists  
Electricians  
Electric Power Line Installers and Repairers  
Engineers  
Environmental Specialists  
Gas System Operators and Technicians  
Health and Safety Specialists  
Information Technology Specialists  
Lawyers and Compliance Managers  
Marketing Specialists  
Meter Readers  
Nuclear Power Reactor Operators  
Power Distributors and Dispatchers  
Power Plant Instrument & Control Technicians  
Quality Assurance & Quality Control Professionals  
Security Personnel  
Solar Energy Technicians  
Substation Mechanics & Relay Technicians  
Transmission System Operators  
Welders

## WHAT ARE THE BENEFITS OF ENERGY INDUSTRY CAREERS?

There's a lot to love about working in the energy industry. Here's what professionals most often say they like best about their career:

- ⚡ Doing essential and meaningful work
- ⚡ Serving their local community
- ⚡ Being part of a reliable, trusted, essential profession
- ⚡ Strong earning potential and benefits
- ⚡ Quality and scope of training programs
- ⚡ Helping restore people's lives after storms and natural disasters
- ⚡ Protecting our nation's resources
- ⚡ Career advancement
- ⚡ Team-oriented work
- ⚡ Doing challenging work

## FAST FACTS ABOUT ENERGY INDUSTRY EMPLOYMENT

- ⚡ The energy industry supports 7 million jobs.
- ⚡ Today's energy sector is heavily reliant on technology proficiency.
- ⚡ There are hundreds of apprenticeship programs offered by energy companies, many providing earn and learn potential.
- ⚡ Many industry careers focus on environmental stewardship.
- ⚡ Average compensation for key industry jobs is \$75,000. Many — for those with and without college degrees — pay much more.
- ⚡ Energy companies want to be as diverse as the communities they serve.



## READY TO LEARN MORE?

Explore careers and apprenticeships near you, and learn how to get started in the energy industry at [GetIntoEnergy.org/student-pathways/](https://GetIntoEnergy.org/student-pathways/)

**Energy Industry Professionals**



**Powering Life.  
Powering the Future.  
Powering America.**

**get into energy**

