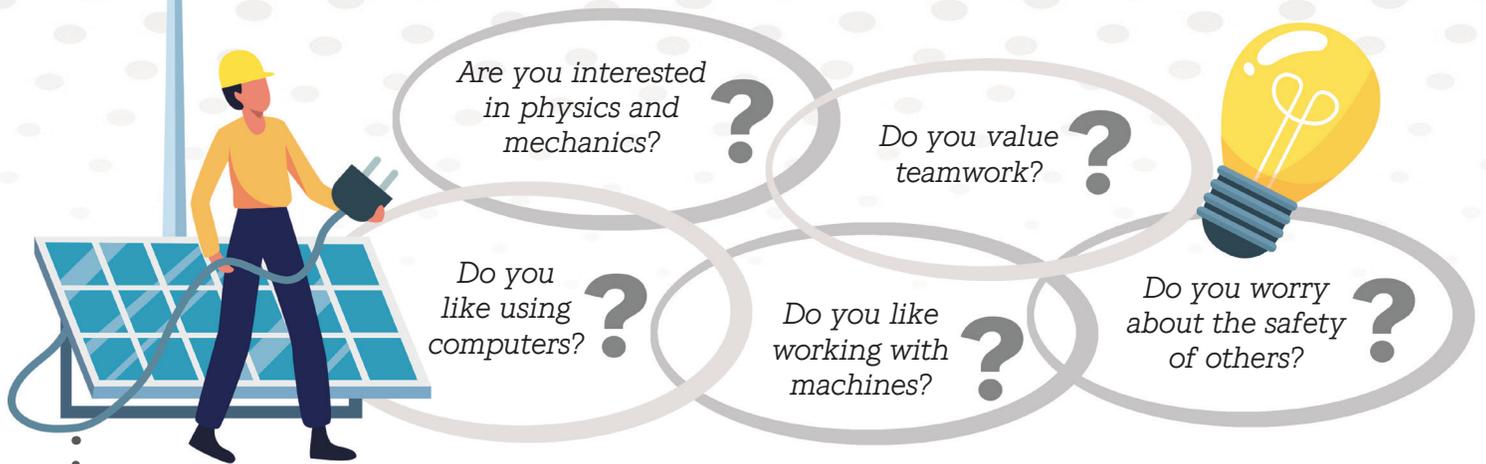


ENERGY

Jobs in the Energy field involve the production, transmission, and distribution of traditional and alternative energy.



CAREERS IN ENERGY

1. Wellhead Pumper
2. Hydroelectric Plant Operator
3. Nuclear Engineer
4. Oil and Gas Rotary Drill Operator
5. Solar Photovoltaic Installer
6. Geo Scientist
7. Energy Transition Technical Specialist
8. Energy Analyst
9. Wind Operations Leader
10. Environmental Engineering Technician

CAREER SNAPSHOTS

Wind Turbine Service Technicians

Inspect, diagnose, adjust, or repair wind turbines.

Regional Salary - \$60,200
Educational Level - Postsecondary Certificate

Daily Tasks

- Troubleshoot or repair wind turbine components.
- Perform routine maintenance on wind turbine equipment.
- Diagnose problems involving control systems or generators.

Required Skills

- Repairing
- Troubleshooting
- Critical Thinking

Electrical Power-Line Installers and Repairers

Install or repair cables or wires used in electrical power or distribution systems.

Regional Salary - \$67,200
Educational Level - High School Diploma

Daily Tasks

- Install, maintain, and repair electrical systems.
- Climb poles or use truck-mounted buckets to access equipment.
- Inspect and test power lines to locate problems.

Required Skills

- Active Listening
- Troubleshooting
- Monitoring

Petroleum Engineers

Devise methods to improve oil and gas extraction and production.

Regional Salary - \$117,700
Educational Level - Bachelor's Degree

Daily Tasks

- Analyze data to recommend placement of wells.
- Maintain records of drilling and production operations.
- Develop plans for oil and gas field drilling.

Required Skills

- Critical Thinking
- Reading Comprehension
- Complex Problem Solving



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