



Learner How To Guide
June 20, 2025



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Architecture





<p><u>Unit A:</u> The Power of Energy</p>	<p><u>Unit B:</u> The Evolution of Energy</p>	<p><u>Unit C:</u> Our Interconnected Energy System</p>	<p><u>Unit D:</u> Show Me the Money</p>
<p>Chapter 1</p>	<p>Chapter 5</p>	<p>Chapter 9</p>	<p>Chapter 13</p>
<p>Our Energy Ecosystem</p>	<p>The Past, Present, and Future of Energy</p>	<p>The Power Transmission System</p>	<p>Metering, Billing, and Rate Schedules</p>
<p>Chapter 2</p>	<p>Chapter 6</p>	<p>Chapter 10</p>	<p>Chapter 14</p>
<p>Fueling Our Energy Future</p>	<p>Companies that Power America</p>	<p>The Power Distribution System</p>	<p>Distributed Generation, Electric Vehicles and Load Management</p>
<p>Chapter 3</p>	<p>Chapter 7</p>	<p>Chapter 11</p>	<p>Chapter 15</p>
<p>The Technologies that Generate Electricity</p>	<p>Keeping the Grid Reliable and Safe</p>	<p>Natural Gas Transmission, Distribution and End Use</p>	<p>Energy Careers and Energy Justice</p>
<p>Chapter 4</p>	<p>Chapter 8</p>	<p>Chapter 12</p>	<p>Chapter 16</p>
<p>Our Generation’s Energy Trends</p>	<p>The Future of Energy Companies</p>	<p>The Drive for Grid Modernization</p>	<p>Your Future in Energy: Bringing it All Together</p>

Unit A: The Power of Energy	Unit B: The Evolution of Energy	Unit C: Our Interconnected Energy System	Unit D: Show Me the Money
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Bonus Modules

Cybersecurity for the Energy Industry

Electric Vehicles and Charging Infrastructure Expansion

Energy Storage Technologies and Deployment Trends

Building the Green Hydrogen Industry

Military Energy Deployments and Careers

Nuclear Power and Its Role in Decarbonization

Coming Soon, Funding Dependent!



Navigating to EIF 2.0



Navigating to Course

1. Go to GetIntoEnergy.org
2. Select Menu (top right)
3. Select “Energy Curriculum” from drop down menu
4. Visit the Main Course Page to login
5. Note a Spanish option is available. Be sure to select preferred language.

**Refer to screenshots in next few slides for reference.*



Website



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Brought to you by the members of the Center for Energy Workforce Development

Overview

A Day in the Life

Why Work In Energy

Compensation
Overview

Energy Careers for All

Social Responsibility
in Energy

Careers

Find Your Career

Electric Power

Natural Gas Energy

Nuclear Energy

Renewable Energy

Business Careers

Career Pathways

Apprenticeships

Education

Students

Parents

Schools

Educators

Energy Curriculum

ENR Career Cluster



Our Sites

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Troops to Energy Jobs

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Energy Industry Fundamentals



Ahora nos enorgullece ofrecer los Fundamentos de la Industria Energética en español
(We are now proud to offer Energy Industry Fundamentals in Spanish)

Please register for the course by clicking the link below

If you are an existing student or instructor, please visit the [main course page](#) to login.



Website – Learner Experience



Current Status	Price	Get Started
NOT ENROLLED	Free	Login to Enroll



Welcome to Energy Industry Fundamentals 2.0



Energy is all around us. Yet, we often take it for granted, not thinking about energy until something we depend on doesn't work. Gaming consoles, cell phones, lights, computers, cooking appliances, and heating and cooling systems are just a few things we routinely touch that are powered and fueled by energy. There has been an incredible evolution in energy over the last several decades, and even newer and more modern advancements are occurring at lightning speed.

Until recently, we would have considered harnessing energy from agricultural products or the sun and wind as wild ideas. The notion of an electric vehicle charged by a plug was incredibly far-fetched. Yet, today, these are our realities. There has never been a more exciting time to learn about energy and the power of "what's next" than now.

More than six million people work in energy careers in the United States, and that number is growing. From future-focused innovators and engineers exploring new ways to harness and store power to skilled tradespeople who are diagnosticians and problem solvers. Other energy professionals are developing a national infrastructure for the rise in electric transportation, others are piloting drones, and still others are supporting the business of energy.

The work of these professionals is essential, rewarding, and always in demand in rural communities, urban towns, and metropolitan cities. Because of the knowledge and skills that are required, energy employees are well compensated, often earning above national averages. Energy professionals are proudly leading the country's attainment of climate change goals while maintaining energy reliability, resiliency, safety, and affordability.

The energy professionals involved in creating this course are passionate about the work they do. They are excited to introduce you to energy from their vantage point, whether that's from high above the earth's surface, way below it, or somewhere in between. We hope that through learning more about the energy sector, you can see yourself powering the future of energy!



End of Course Assessment Process



Types of Questions in the Test Bank

- Multiple Choice
 - Chapter Quizzes
 - Unit Tests
 - End of Course Assessment
- Supplemental Questions
 - Compare / Contrast
 - Short Answer
 - Essay



End of Course Exam

- Learner can access the EOC Exam once they complete all prior chapters, including quizzes and tests.
- Learner is prompted with a series of questions to ensure they are “ready” to activate the exam.
- If a learner scores a 70% or higher, they earn a certificate of completion.
- If a learner scores below a 70%, we encourage the learner to wait at least seven (7) days before retaking the test; however, only two attempts are allowed.
- Contact your instructor or program administrator to activate a second attempt!



Certificate of Completion



Certificate Options

- Downloadable and/or Printable
 - **Student:** Log into course > My Profile > EOC Assessment Score > Click link
 - We recommend students download and save and / or print a copy of their certificate.
 - CEWD will not provide certificates of completion to students rather they will be referred to their instructor for assistance.



Support & Feedback

Program Administrators are available through the EIF 2.0 “Contact Us” form embedded throughout the curriculum.





Thank you & Good Luck!

Kristie Kelley, Workforce Development Director



CEWD
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Workforce Development

