The natural gas and electricity industries are complex. Training your workforce doesn’t have to be.

Enerdynamics partners with energy companies of all sizes to educate and engage employees whose everyday success relies on a solid understanding of the natural gas and electric industries. Whether it’s a live seminar, online course, book, or our new eLearningPortal, our high-quality business acumen training is infused with brilliant visuals, easy-to-follow language, current events and statistics, and engaging activities that elevate the overall learning experience.
Online Learning

COURSES
Our courses take from 20 to 60 minutes to complete and focus on a variety of industry topics. Many are also bundled into learning paths that provide comprehensive learning on a specific area of study.

Natural Gas

Introduction to Utilities
A concise yet thorough introduction to key industry-specific information necessary for individuals new to the utility business

Energy Regulation Fundamentals
An in-depth overview of energy regulation: basic principles, regulators and what they regulate, deregulation, and ratemaking

Gas Industry Overview - Condensed
A nutshell version of the full-length version of Gas Industry Overview; condensed from four hours to one

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How Utilities Make Money
An uncomplicated look at how utilities make money

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ISO Market Basics
A beginner-level introduction to what Independent System Operator (ISO) markets are and how they work. Also available in MISO version (customized to Midcontinent ISO markets)

Renewable Energy Overview
An exploration of the renewable resources used to generate electricity, technologies used and how they work, their costs, benefits, and challenges

Wholesale Power Markets
A look at the various ways wholesale markets are structured and operate, participants, supply and demand, and the power services that are traded in wholesale markets

Natural Gas

Basic Concepts of Energy Regulation
Concepts of Natural Gas and Electricity Deregulation
Gas Customers
The Gas Delivery System

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Basic Concepts of Energy Regulation
Biopower
Concepts of Natural Gas and Electricity Deregulation
Electric Customers
The Electric Delivery System
Electric Meters and Metering
Electric Supply and Demand
Electric System Operations

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For more information on our online courses please contact us at 866-765-5432 ext. 700, info@enerdynamics.com, or www.enerdynamics.com
Live Seminars

Natural Gas

The Future of the Utility: Evolving Customers, Changing Technology, Revised Regulation, New Business Models, and Growing Opportunities
A detailed exploration of the rapidly changing utility business and strategies companies are employing for success in the new world

Gas and Electric Industry Basics
An in-depth introduction to the natural gas and electric industries: customers, systems and operations, regulation, markets, and market participants

Gas and Electric Industry Basics (condensed version)
A one-day entry-level introduction to the business of natural gas and electricity

Gas Fundamentals for Power Markets: Supply, Storage, and Transport
An overview of how gas systems and markets function and the various tariff rules and gas industry practices that impact gas availability

Gas Industry Basics
An in-depth introduction to the natural gas industry: customers, system and operations, regulation, markets, and market participants

Gas Industry Basics (condensed version)
A one-day entry-level introduction to the natural gas business

Gas System Fundamentals – From Production to the Meter
A detailed overview of how a natural gas system works including production, transmission, storage, distribution, and operations

Gas System Fundamentals – From Production to the Meter (condensed version)
A non-technical overview of the natural gas physical system from production through customer meter

Global LNG Industry Basics and Market Impacts
A study of the global liquefied natural gas (LNG) industry and how it is dramatically impacting natural gas markets

How Your Utility Makes Money
An uncomplicated (half-day) look at how utilities make money (customized to your utility)

Electricity

The Advanced Grid
An in-depth look at changing grid technologies and design practices and how they are affecting the future of consumers and energy companies

Demand Side Management: Benefits, Program Mechanics, and Economics
An overview of how DSM programs are designed and implemented, and how program benefits and economics are assessed (customized to either wholesale or retail programs)

Distributed Energy Resources and Microgrids: Applications, Technologies, and Economics
An in-depth study of the challenges and opportunities presented by increasing penetrations of distributed energy resources and microgrids

Electric Industry Basics
An in-depth introduction to the electric industry: customers, system and operations, regulation, markets, and market participants

Electric Industry Basics (condensed version)
A one-day entry-level introduction to the electricity business

Electric System Fundamentals: From Generation to the Meter
An overview of the basic principles of electricity and the components of the physical system that delivers it

Energy Storage: Applications, Technologies, and Economics
An in-depth study of fast-growing storage technologies and their applications in the electric grid

The Future of the Utility: Evolving Customers, Changing Technology, Revised Regulation, New Business Models, and Growing Opportunities
A detailed exploration of the rapidly changing utility business and strategies companies are employing for success in the new world

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An overview of how gas systems and markets function and the various tariff rules and gas industry practices that impact gas availability

How Your Utility Makes Money
An uncomplicated look (half-day) at the utility ratemaking process

How Your Utility Sets Rates
An uncomplicated (half-day) look at how utilities make money (customized to your utility)

How Your Utility Sets Rates
An uncomplicated (half-day) look at the utility ratemaking process

ISO Market Basics
A beginner-level introduction to what Independent System Operator (ISO) markets are and how they work (customizable to any ISO)

Renewable Energy: Sources, Technologies, and Economics
An in-depth study of the fast-growing renewable electric generation industry

Utility Ratemaking: Now and in the Future
An applied workshop for utility leaders to solidify their understanding of ratemaking principles and how they are changing to meet the evolving utility business model

Wholesale Power Markets: Trading, ISOs, Pricing, and Products
An in-depth look at how North American power markets work: the services offered, how they are traded and priced, how risk is managed, and how renewables/distributed energy are driving market evolution

Enerdynamics’ live seminars offer a custom, flexible and highly effective learning experience for groups as small as 10 and as large as 100 or more. Our seminars feature in-depth, expert information and analysis on trending topics in today’s energy industry. Led by superior facilitators who are industry professionals and skilled communicators, our engaging presentations focus on interactivity, brilliant visuals, and group discussion. Our seminars can be customized with company-specific information and data. Most are taught at a company’s location of choice, but occasionally Enerdynamics hosts select seminars in public venues.

For more information on our live seminars please contact us at 866-765-5432 ext. 700, info@enerdynamics.com, or www.enerdynamics.com
Books

Enerdynamics’ industry primers are written in straightforward, easy-to-understand language and are loaded with interesting charts and illustrations to help readers digest industry concepts and terms quickly and easily. Each book takes a unique and uncomplicated approach to explaining the complexities of the electric or natural gas industry.

Natural Gas

Understanding Today’s Natural Gas Business
Presenting a comprehensive overview of the North American natural gas industry, this book covers natural gas origins (including shale gas), the major industry players, regulation, the physical natural gas system and how it’s operated, market dynamics, how industry players make money and manage risk, and much more.

Electricity

Understanding Today’s Electricity Business
Offering a detailed overview of the North American electric industry, this book covers the major industry players, regulation, the various deregulated market structures, the physical electric system and how it’s operated, market dynamics, how industry players make money and manage risk, and much more.

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eLearning Portal

- Learning In Depth
- Learning In a Nutshell
- Resources
- Current Events

Learning In Depth
Up to 40 natural gas and electricity online courses.

Learning In a Nutshell
10-minute condensed versions of many courses.

Resources
Learning assets including our new Energy KnowledgeBase of important terms and concepts.

Current Events
Links to timely and relevant articles and blog posts.

Enerdynamics’ eLearningPortal offers learners on-demand access to four different types of content. Learning In Depth, Learning In a Nutshell, Resources, and Current Events. The eLearningPortal is licensed yearly and can be accessed via desktop, laptop, tablet, or smart phone. It is available in standard industry offerings (Electric, Gas, and combined Electric/Gas) or content can be customized to your specific organizational needs.

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