HYBRID EXECUTIVE MBA IN ENERGY

TRANSFORM YOUR ENERGY INDUSTRY LEADERSHIP IMPACT

DELIVERY FORMAT	TIME TO COMPLETE	CREDIT HOURS
Hybrid Program	15+ months	36
TIME COMMITMENT	**START DATES**	**COST**
	Summer, Winter	Named the No. 1 energy graduate program by Oil and Gas Investor Magazine, the hybrid EMBA in Energy at OU offers a high return on investment by preparing you for higher-paying leadership roles. Tuition and fees for this program total $88,020, based on a rate of $2,445 per credit hour. This cost includes all course materials, the required technology for the entire program, and the cost of lodging and most meals for the three residency weeks (valued at $11,500). SCHOLARSHIP Selective scholarships are available based on both merit and need.

AT A GLANCE

The OU Price College of Business Executive MBA in Energy is an exclusive hybrid program designed for seasoned energy professionals seeking to accelerate their leadership impact. This selective program connects industry veterans with renowned thought leaders and cutting-edge insights, empowering them to navigate and shape the future of one of the world's most dynamic and essential sectors.

Taught by expert faculty and instructors in leadership positions at Fortune 100 companies, you'll gain an understanding of the business side of the energy industry and learn how to make strategic, economic, regulatory, financial, and policy decisions from an international perspective.

WHAT CAN I DO WITH AN EXECUTIVE MBA IN ENERGY ?

Earning an Energy EMBA from OU positions you for career advancement in the energy industry. More than 30% of program alums are currently serving in executive roles, such as:

- Chief Executive Officer
- Chief Operating Officer
- Vice President of Energy or Operations
- Director of Energy in areas such as Procurement, Sustainability, or Projects
- Energy Manager
- State Secretary of Energy
- Chief Information Security Officer
- Managing Partner/Senior Partner
- Director of Regulatory Policy and Planning
- Project Lead/Senior Energy Research Analyst

INDUSTRY INSIGHTS

- Median Pay: $105,350
- Job Outlook: Employment for executives is expected to grow 6% by 2033
- Job Openings: 343,800 openings for executives are projected each year, on average, over the next decade

Source: U.S. Bureau of Labor Statistics

PROGRAM OUTCOMES: WHAT YOU'LL LEARN

The EMBA in Energy program covers energy policy, economics, strategic management, and accounting, plus specialized elective courses based on the student's chosen track in either Hydrocarbons or Renewables.

- Gain the leadership and business skills needed to obtain C-suite and management-level positions
- Develop decision-making and problem-solving skills relevant to the energy sector
- Build your network in existing energy companies and make valuable life-long connections with like-minded classmates and alumni
- Get hands-on experience when you participate in three week-long residencies

TO APPLY: HTTPS://ONLINE.OU.EDU/ADMISSIONS/GRADUATE/

FOR MORE INFO: HTTPS://ONLINE.OU.EDU/PROGRAM/EXECUTIVE-MBA-IN-ENERGY/

COURSE DETAILS

The **15-month hybrid** EMBA in Energy program features **dynamic "all energy, only energy" curriculum** taught by **experienced faculty** who are senior leaders in the energy sector. Six online modules feature a combination of asynchronous and synchronous sections, offering flexibility and live interaction with classmates and esteemed faculty. The program includes a required 1.5-hour lecture on Saturday mornings and three in-person residencies. It culminates with two capstone projects in which students synthesize concepts across the curriculum.

COURSE STRUCTURE

You'll earn 36 credit hours across 18 courses. Courses are offered in six 8-week modules featuring synchronous and asynchronous sessions. You'll take 2-4 courses per module. Required live sessions take place on Saturday mornings for 1.5 hours. You can expect a time commitment of 20 to 25 hours on average per week.

The program also features two one-week, in-person modules on the OU Norman campus that bookend the program, and a 10-day international trip (London or Amsterdam) midway through the program.

ENERGY AND ENVIRONMENT

Credit Hours: 1

This course is an introduction to the global energy industry's past, present, and future, along with the history and current issues/challenges that different regions face. The course provides a broad look at the fundamentals (resources, politics, culture, regulatory, and legal framework, plus environmental issues) that impact world energy supply and demand.

ENERGY POLICY AND REGULATIONS

Credit Hours: 2

This course examines U.S. & global energy policy and regulatory development emphasizing: resource access, business-government relations, environmental protection, social responsibility, and sustainability. Topics are explored from the perspectives of government, business, citizens, and civil society stakeholder groups, emphasizing unique positions of entities in the various major energy-producing regions and energy users in the U.S. and worldwide.

INTRODUCTION TO ENERGY ACCOUNTING

Credit Hours: 2

This course uses concepts from financial accounting and managerial accounting and applies them to specific reporting issues in the energy industry, as well as presentation of the information on the financial statements of an oil and gas company. It reviews the accounting cycle with an emphasis on the proper accounting treatment of energy-related activities and actions (e.g. acquisition of mineral interests).

ORGANIZATIONAL BEHAVIOR

Credit Hours: 1

This course is designed for students who wish to occupy leadership and managing positions in the energy industry and increase their understanding of individual behavior in organizations. It explores theories and concepts of organizational behavior to address managerial problems. Topics include: management challenges; evidence-based management; managing diversity; motivating, evaluating, and rewarding employees; creating a positive work environment; and achieving personal well-being.

ENERGY ECONOMICS

Credit Hours: 2

This course covers economic concepts and analysis used in managerial decision-making in energy companies, with emphasis on demand, supply, market equilibrium, elasticities, perfect competition, external effects and public goods, market power and monopoly, natural monopolies, economic regulation, market dominance, merger clearance, cartels, collusion and antitrust, oligopolistic markets, GDP, unemployment, inflation, monetary and fiscal policies, and the interrelations among different sectors of the economy.

FINANCIAL MARKETS AND SECURITIES

Credit Hours: 2

During this course, you'll obtain a strong foundation for an understanding of financial markets and the main types of securities traded in these markets. The course topics include trading structure, risk and return, portfolio theory, asset pricing models, market efficiency, an introduction to the nature and valuation of equities and bonds, and an overview of technical concepts.

QUANTITATIVE METHODS AND MODELS

Credit Hours: 2

The purpose of this course is to understand and apply quantitative methods and models in the context of energy management. This course is organized to develop the student's ability to: 1) summarize, 2) compare, and 3) predict outcomes based on sample quantitative data. The topics covered in course modules include descriptive statistics, associative statistics, inferential statistics, and multiple regression analysis.

CORPORATE ENERGY FINANCE

Credit Hours: 2

This course provides students with the analytical and conceptual skills required in the modern practice of corporate financial management in energy organizations. It will focus on three key areas: (1) optimal allocation of capital; (2) optimal choices for raising capital; and (3) optimal management of risk in conjunction with (1) and (2), including measuring and managing risks in energy companies.

STRATEGIC MANAGEMENT

Credit Hours: 2

This course examines management decisions and actions to improve an organization's competitiveness in global business environments. It uses a variety of pedagogies to integrate strategies, and students will develop skills to formulate, implement, and evaluate organizational strategies that play across the energy industry in rapidly changing environments.

DERIVATIVES AND ENERGY TRADING

Credit Hours: 2

The course provides a comprehensive review of the organization and structure of the market for energy assets and commodities. Topics include trading platforms, pricing issues, forecasting, role and linkage with associated futures, forwards and options contracts, "basis" and spreads, hedging strategies, the principles governing the valuation of these "derivative" securities, and the ways in which these securities can be used effectively.

DATA, ANALYTICS, AND DECISION-MAKING

Credit Hours: 2

The course develops skills in data analytics including managing data resources, techniques for analysis, visualization, security and privacy, and data-driven decision-making. Particular attention is paid to disruptive technologies, governance, and organizational issues in deepening analytics capabilities in the energy industry.

ELECTRIC, GAS & UTILITY FUNDAMENTALS

Credit Hours: 1

This course covers material on basic concepts, terms, and the integration of primary functions in electric utility systems, including an overview of the utility regulatory environment and markets, general business model of regulated and unregulated utilities, and electric generation options and economic dispatch.

MANAGING CHANGE – ROLE OF LEADERSHIP

Credit Hours: 1

The course provides a theoretical understanding and skill development necessary for being an effective leader and managing organizational change. You'll identify ways to become a more effective leader by applying theories of human behavior to solve day-to-day problems of organizational administration. You'll examine core decision-making challenges, complex change scenarios, and leadership approaches and strategies to manage change in the context of the energy industry.

CYBER-PHYSICAL SECURITY AND RESILIENCE FOR SMART GRID

Credit Hours: 1

This course covers introductory topics in cyber-physical systems security, provides a layered perspective of the energy industry, and provides an overview of the interactions among system components and the interaction between external forces and the system, breaches and enforcement, standardization, best practices, policies, privacy, and legal issues.

CARBON MANAGEMENT: STRATEGIES AND STEPS

Credit Hours: 2

Carbon footprint is the amount of carbon dioxide, or greenhouse gas emissions, that organizations contribute to the environment. This course is on developing and implementing a long-term carbon management plan to provide an organization with strategies and steps that will help prepare the organization for the physical and economic risks of climate change, remaining competitive in a low carbon economy.

PATH TO NET ZERO

Credit Hours: 1

In support of broader efforts to address climate change, companies are increasingly pledging to reach net-zero emissions as part of their business strategies. To reach their target, companies need to make changes. This course provides a framework for companies to drive transformational changes and strategically address the challenges to a net-zero world.

INTRODUCTION TO ENERGY SYSTEMS

Credit Hours: 2

The course covers different forms of energy and their production/technology, distribution, and consumption, and evaluates current hydrocarbon and renewable energy systems to integrate them into a single energy system. This course also provides an overview of the hydrocarbon value chain as well as the function and organization of electric power systems, focusing on generation, transmission, distribution, and consumer segments.

SUPPLY CHAIN MANAGEMENT

Credit Hours: 1

Historically, the energy supply chain mainly involved moving products from refineries to customers. Now, it is expected to improve performance and manage supply and demand across areas, such as strategic sourcing, platform construction, plant maintenance and reliability, storage, etc. This course explores hydrocarbon and renewable energy value chains and provides a foundational knowledge of the intersections of supply chain and energy.

ENERGY TECHNOLOGY AND INNOVATION

Credit Hours: 1

The energy sector is developing and deploying scalable innovative technologies to navigate the energy transition landscape by reducing greenhouse gas emissions, making a lower carbon future for hydrocarbons, improving energy security, and providing access to energy to communities that previously lacked it. This course provides a broad overview of such technologies and innovations.

HYDROCARBON SPECIALIZATION ELECTIVE COURSES:

Hydrocarbon Law and Regulations

Credit Hours: 2

This course is an introduction to energy policy, law, and regulation, covering some basics in both contract and property law and how to critically read and brief cases. While hydrocarbon law is a major focus, other energy resources and how the multiple energy markets can affect each other are explored. Policies for balancing energy needs with environmental protection are examined.

Marketing Strategy – Changing Energy Mix and New Markets

Credit Hours: 1

Covers the challenges faced by the energy industry in developing new markets for its products, and how to manage customer and client relations. Students will learn practical marketing tools and how they can be used to affect corporate strategy. Topics include the strategic marketing process, oil, gas and NGL valuation, market segmentation, supply chain and logistics, pricing mechanisms and hedging.

Valuation of Hydrocarbon Resources

Credit Hours: 2

This course brings together concepts to make better economic decisions in projects and industry. It examines ways to evaluate the economic viability of an investment opportunity and develops skills to make these evaluations. The participants perform evaluations of field development projects and practice negotiation skills to create value for an acquisition/divestment.

Financing Hydrocarbon Projects

Credit Hours: 1

Graduate standing and majors only. This course is designed to teach students how to finance hydrocarbon projects and to provide an understanding of the steps involved in valuation, financing, structuring a deal, addressing carbon footprint issues, and packaging for presentation for securing investments.

RENEWABLES SPECIALIZATION ELECTIVE COURSES:

Renewable Energy Project Development: Forecasting
Credit Hours: 1

All major stakeholders associated with a renewable energy project must rely on many different types of forecasting. Generating accurate forecasts is critical to reducing the uncertainty and risks associated with intermittent resources. This course will provide an overview on how different types of forecasts inform project decisions, both from a project development and operational perspective.

Renewable Energy Law and Regulations
Credit Hours: 1

The course will be an introduction to the legal framework governing renewable energy project development and operation, including regulatory and commercial issues facing various stakeholders.

Accounting for Renewable Energy
Credit Hours: 1

This course will cover advanced financial topics for renewable energy companies, such as financial statement disclosures specific to entities engaged in renewable energy, depreciation and depreciation reserves, accounting for derivatives, and tax equity and tax benefits for renewable energy industry.

Renewable Energy Project Valuation
Credit Hours: 1

This course introduces valuation concepts and the main factors affecting the valuation of a broad range of renewable energy assets, projects, and business enterprises.

Renewable Energy Project – Develop, Implement, and Manage
Credit Hours: 2

The course will follow the progression of the development of an energy project, from early-stage site and offtake development issues, through construction and project financing, through operation. Teams determine which renewable energy they want to focus on and develop business propositions accordingly.

WHY CHOOSE OU ONLINE FOR AN EXECUTIVE MBA IN ENERGY

Like every OU Online program, the hybrid EMBA in Energy is built on the foundation of world-class University of Oklahoma faculty mixed with professors of practice, providing valuable instruction. By linking industry experts with our online programs, we offer engaging curriculum and prepare students for future career success.

FACULTY EXPERTISE

You'll learn from OU Price College of Business faculty who have extensive energy experience, including instructors in senior leadership at Fortune 100 energy companies. The program also provides an **executive coach** who will convey customized leadership and career strategies to help you leverage your EMBA credentials in the energy marketplace.

ROBUST STUDENT SUPPORT

OU Online offers robust student support services, including academic support, online tutoring, mental health counseling, and an online career development center. The program accommodates the needs of working professionals, allowing you to expand your energy expertise while maintaining full-time employment.

GLOBAL ALUMNI NETWORK

With over 250,000 alumni worldwide, and over **30% of Executive MBA in Energy alumni holding executive leadership positions**, joining the OU Online community means gaining access to a global network of energy professionals.As a Sooner, you'll be part of a powerful community of leaders working in multinational corporations, helping you expand your energy career.

COST & FINANCIAL AID

Tuition and fees for this program total $88,020, based on a rate of $2,445 per credit hour. This cost includes all course materials, the required technology for the entire program, and the cost of lodging and most meals for the three residency weeks (valued at $10,500).

The tuition cost does not include flights or transportation to and from each of the three required residency sites, including both the OU Norman residencies and the international modules.

Once accepted into the program, students must submit a $1,500 nonrefundable deposit within two weeks.

Financial aid, need- and merit-based scholarships, and employer tuition assistance may be available to help offset the cost. If you have questions regarding financial aid for your online program, please email the Online Aid office at onlineaid@ou.edu.

A nonrefundable deposit of $1,500 is required upon admission to secure your place in the program. This deposit guarantees your spot in your first semester of courses and will be applied toward your first semester's tuition.

** Please be aware that tuition and fees may change, as determined by the Oklahoma State Regents for Higher Education.*

LEARN MORE ABOUT FINANCIAL AID: HTTPS://ONLINE.OU.EDU/COST-AND-AID/GRADUATE/

TAKE THE NEXT STEP

The EMBA in Energy program is highly selective. Applicants are evaluated based on their professional experience, their potential to make rich contributions to the learning experiences of others, and their academic suitability for graduate study.

ADMISSION REQUIREMENTS:

- A bachelor's degree from an accredited institution
- A minimum of two years of work experience in the energy industry, including working for an energy company, energy-related company, or energy-related work within a company.

- GMAT or GRE score is not required.

*While OU Admissions only offers Fall and Spring applications, actual start dates for this program are Summer (late June/early July) or Winter (mid-December). Prep work is required prior to class start.

APPLICATION PROCESS

- Complete the online application at https://gograd.ou.edu/apply/
- Submit a current resume
- Provide official college transcripts from all institutions
- Submit a Letter of Acknowledgement from the applicant's employer on corporate letterhead. It can be from a supervisor, manager, HR department, etc.
- Submit a Personal Statement to help the admissions committee better understand you, your professional accomplishments, and your career aspirations.
- International students may be asked to submit a TOEFL or an IELTS score.

APPLICATION TIMELINE

While applications are accepted on a rolling basis, this program typically has an application deadline earlier than the standard two weeks and about 60 hours of preparatory reading, so students are likely to benefit from a long on-ramp. Contact your Enrollment Coach to ensure your application is received in time.

A nonrefundable deposit of $1,500 is required upon admission to secure your place in the program. This deposit guarantees your spot in your first semester of courses and will be applied toward your first semester's tuition.

STEP 1	STEP 2	STEP 3
Contact an Enrollment Coach to discuss your qualifications and interest in the program.	Complete the online application at https://gograd.ou.edu/apply/	Provide supplemental materials, including a resume, official transcripts, a letter of acknowledgement from your employer on corporate letterhead, and a personal statement. International students may be asked to submit a TOEFL or an IELTS score.

TO APPLY: HTTPS://GOGRAD.OU.EDU/APPLY/