

CENTRE FOR MANAGEMENT

Master in Energy Management London - Paris



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RESEARCH CENTRE FOR
ENERGY MANAGEMENT



RESEARCH C ENERGY MA

Executive Master in Energy Management London - Berlin - Paris - Madrid - Brazil

The Master in Energy Management (MEM) at ESCP Europe is a 15-month full-time postgraduate programme for those aiming towards a career in the energy sector.

Key Facts

- Two distinctive locations: **London and Paris**
- Integrated Internship
- Taught in English
- A truly cross-cultural learning environment
- Excellent networking opportunities offered by our 45,000-strong alumni
- State of the art Trading Room
- Strong support from the Energy industry via our Research Centre for Energy Management (rcem.eu)

Programme Objectives

- Understand** the energy business environment and its fundamental economic and technological concepts
- Gain** the ability to develop and implement strategies to address major issues in energy regulation and policy
- Develop** in-depth knowledge of energy technologies, industries and markets
- Strengthen** your ability to live and work in a highly multicultural and international environment
- Broaden** your horizons by studying alongside students from a vast range of backgrounds, such as business management

Class 2015 - Student Profiles

DIVERSE PROFILE		NATIONALITIES	
PARTICIPANTS	49	EUROPE	61%
NATIONALITIES	21	AFRICA & MIDDLE EAST	16%
AVE. YEARS OF EXPERIENCE	2	ASIA PACIFIC	16%
AGE RANGE	22-30	NORTH AMERICA	7%

Lifetime Experiences

- Trading room:** a unique trading experience in collaboration with our training partners, PVM Smart learning and expert trading consultants Smart Global Trading.
- International seminars held in **Canada**, including study tours, lectures and presentations on energy and environmental topics.

Meet the Director

Dr. Kostas Andriosopoulos
ESCP Europe London Campus

Scholarships

We offer partial scholarships worth up to £9000 on the basis of both academic excellence and financial need.

To learn more about the Master in Energy Management admission process, requirements and scholarships please contact:

Crochenka McCarthy
Admissions Coordinator
Tel: +44(0)207 443 8823
E-mail: cmccarthy@escpeurope.eu



PARIS LONDON BERLIN MADRID TORINO BUSINESS SCHOOL

Established in 1819, ESCP Europe is the world's oldest business school and has educated generations of leaders and entrepreneurs.

With its five urban campuses in Paris, London, Berlin, Madrid, and Torino, ESCP Europe's true European Identity enables the provision of a unique style of cross-cultural business education and a Global Perspective on international management issues.

ESCP Europe's network of around 100 partner universities extends the School's reach from European to worldwide. The School is founding partner of heSam, a cluster of well-known institutions for research and higher education structured around the Sorbonne University

Triple-crown accredited (EQUIS, AMBA, AACSB), ESCP Europe welcomes 4,000 students and 5,000 executives from 90 different nations every year, offering them a wide range of general management and specialised programmes.

The School's alumni network counts 45,000 members in 150 countries and from 200 nationalities. Together with its long-standing relationships with national and multinational companies, this network allows ESCP Europe to provide unique career opportunities on an international scale.

Through a combination of innovative pedagogy, cross-campus programmes with integrated curricula, and a research-active faculty, ESCP Europe is an essential contributor to the development of a European, transnational management culture. The aspiration of ESCP Europe is the credo of Europe: to remain faithful to its humanistic values while at the same time anticipating the new ways of the world.

For further information about the Research Centre for Energy Management, please contact:

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www.rcem.eu | twitter.com/EnergyRCEN | Energy Management @ ESCP Europe | facebook.com/EnergyRCEN



The Executive Master in Energy Management (EMEM) at ESCP Europe is a flexible, 12-month part time programme that enables candidates to combine executive studies and a full-time job.

Key Facts

- Five distinctive locations: **London, Berlin, Paris, Madrid and Brazil**
- One-week International Seminar in **Rio de Janeiro** in collaboration with Fundação Getulio Vargas (FGV).
- Taught in English
- An integrated International Consultancy Project
- Delivered by more than 40 world renowned professors and industry practitioners
- Strong support from the Energy industry via our Research Centre for Energy Management (rcem.eu)

Programme Objectives

- Focus** on corporate issues and optimise professional skills at a managerial-level
- Gain** in-depth knowledge and vision of energy technologies, industries and markets
- Develop and Implement** a strategic mindset to address major future issues within the energy industry
- Strengthen** your ability to live and work in a highly multicultural and international environment

Class 2015 - Student Profiles

DIVERSE PROFILE		NATIONALITIES	
PARTICIPANTS	18	EUROPE	56%
NATIONALITIES	13	ASIA PACIFIC	17%
AVE. YEARS OF EXPERIENCE	12.9	AMERICAS	17%
AGE RANGE	27-51	AFRICA & MIDDLE EAST	11%

Scholarships

We offer four different scholarships to participants entering the EMEM programme, each worth £3,000.

- NGO/Non-profit employees
- Emerging markets
- SME employees
- Female executives

For more information regarding admission procedure and requirements for the Executive Master in Energy Management please contact:

Crochenka McCarthy
Admissions Coordinator
Tel: +44(0)207 443 8823
E-mail: cmccarthy@escpeurope.eu

Meet the Team of Directors

Kostas Andriosopoulos
Global Academic Director

Othman Cole
London Academic Director

Patrick Gougeon
Paris Academic Director

Sylvie Geisendorf
Berlin Academic Director

Miguel Palacios
Madrid Academic Director

> Find out more about the Master in Energy Management @ www.rcem.eu/programmes/mem

> Find out more about the Executive Master in Energy Management @ www.rcem.eu/programmes/emem





About Us, Our Mission & Activities

About RCEM

Few would dispute the assertion that we are entering a new energy era: global demand for oil booms as supplies dwindle; price volatility and geopolitical instability are increasingly common, as are globalisation and market deregulation; and all the while environmental concerns grow. Both collectively and individually these factors call for a significant restructuring of the energy sector to improve efficiency and develop new sustainable energy sources.

The challenge is primarily technological but also managerial. Considering the amount of capital needed to boost energy supplies and promote the necessary technological innovations in a world of high uncertainty, expertise in project management, supply chain, finance, human resource and organisational management are of the utmost importance for decision making and forming policy.

Bringing together the expertise of its faculty and its many external international associates, the objective of the Research Centre for Energy Management (RCEM) at ESCP Europe Business School is to cooperate with, and possibly assist, key industry players to facilitate the integration of managerial and technological skills.

The results of RCEM's research will become available to the public through publications, workshops and conferences, educational programmes and other public outreach activities. Research at RCEM will be enhanced through direct cooperation with government agencies, and academic and industry associates from across the globe.

Directors:



Dr. Kostas Andriopoulos
Executive Director



Prof. Dr. Patrick Gougeon
Director

Our Mission

The RCEM's Mission is to build a strong proactive partnership between academia, industry and government, to debate the challenges of the new energy era. This will be achieved through the promotion of rigorous and objective empirical research on issues related to energy management, finance and policy, in order to support decision-making by both government and industry.

The Centre's Activities

The RCEM provides a platform for international dialogue through a wide range of events, publications and programmes, all of which feature contributions from leading international figures, as well as ESCP Europe students and Alumni. These include:

- International Conferences & Workshops
- RCEM Invited Talk Series
- Research & Publications
- Views on Energy News
- Advanced Master Classes
- Master in Energy Management (MEM)
- Executive Master in Energy Management (EMEM)
- Bespoke Executive Education

> Find out more about the Research Centre for Energy Management @ www.rcem.eu/about



Partners and Affiliates & Advisory Board

Our Partners & Affiliates

We have partnered with global institutions and organisations that are key players in the energy industry.

Partners and Affiliates play important roles in the energy developments in the UK, Europe and the Americas. Our joint activities promote research and stimulate debates across all sectors in the industry helping to overcome critical energy challenges around the globe.

Further information is available @ www.rcem.eu/partners-affiliates

The RCEM Advisory Board

Our Advisory Board is comprised of top international energy experts from the world's industry leaders. Board members actively participate in and advise upon the curricula of the Master in Energy Management and Executive Master in Energy Management, and the Centre's current and future activities.

Our Advisory Board Members hold key positions in leading international organisations:

- Repsol
- Siccar Point Energy
- Société Générale
- Rolls-Royce
- Nexen
- Natural Gas Europe
- Energy Policy journal
- 3H Partners
- E.ON Global Commodities SE (EGC)
- GDF SUEZ
- Energy UK
- EDF Trading
- Energy Innovation Centre
- Energy Managers Association (EMA)
- Carbon Management Association (CMA)
- Total
- Knud E. Hansen A/S

“ **RICK GILL, Managing Director, Natural Gas Europe**
How we meet the energy needs of people has never been more central to the global political and social debate. The RCEM at ESCP Europe provides an excellent platform that brings together world-class academics, leading industry and government experts to discuss current energy challenges around the globe. ESCP Europe is helping to develop the next industry leaders and are pleased to be associated with RCEM and its expertise. ”

“ **ERNESTO BARRIOS, Head of Masters, Repsol**
The RCEM organised an event at the Hellenic Centre in London during which we discussed the reality and circumstances south-eastern Mediterranean countries are facing regarding energy supply, potential new discoveries, and regional geopolitics and geostrategy. The top-level presentations provided a clear view on key factors and future developments, delivered as they were by Ministers, International Consultants and Oil & Gas CEOs. It was a fascinating and useful experience! ”

> Find out more about the RCEM Advisory Board @ www.rcem.eu/about/advisory-board



Views on Energy News, Research & Publications



An Expert View on Selected Energy News

Thanks to the Research Centre for Energy Management's wide network in the academic and business communities, our views on energy news section gives you comprehensive insight into energy issues.
Please join us at www.rcem.eu/views

Research & Publications

Research Themes

Central to the mission of the RCEM is the communication of research results to inform and support decision making in industry and government. Priority is given to topics with high managerial or strategic relevancy, and research developed in close cooperation with corporate sponsors to analyse and provide solutions to specific questions. The Centre's research themes cover a wide range of topics related to Energy markets, including but not limited to:

- Energy Market Volatility and Financial Risk Management
- Project Financing, Structured Finance and Energy Capacity
- Emissions Trading and Energy Efficiency
- Deregulation, Competition and Financial Strategy, Mergers and Acquisitions
- Ethics, Sustainability and Corporate Social Responsibility, Climate Change and the Environment
- Electricity Markets and Renewables

Published Papers

Members of the RCEM regularly publish their research findings in leading academic journals.

RCEM Working Papers

The Working Paper series provides researchers with the opportunity to make the results of new and continuing work available in a timely fashion. Many of the working papers are draft stages of research produced by members of the RCEM and joint projects with external researchers that will eventually be published in international scientific journals.

Journals and Special Issues

The RCEM is actively involved with the publication of the most prestigious academic journals and special issues, produced by top publishers such as Inderscience, Elsevier and many others.

> Find out more about RCEM's research activities @ www.rcem.eu/research



Advanced Master Classes & Bespoke Executive Education

Advanced Master Classes

The Executive Advanced Master Classes deliver cutting-edge thinking and proven business techniques in our many areas of expertise. They offer participants a global perspective as taught by our world-class faculty, thereby meeting both the individual and wider organisational challenges in today's global industries.

Our Main Areas of Expertise Are

**Energy Management | Organisational Transformation | Business Strategy | Leadership
Organisational Behaviour | Corporate Finance**

Classes are run in English at all five ESCP Europe campuses (Paris, London, Berlin, Madrid and Torino). These short courses help executives to tackle technical and managerial challenges encompassing (but not limited to):

- Corporate Risk Management in the Energy Industry: A Strategic and Functional View
- Gas and Oil: The Future of Africa
- Introduction to Oil & Gas Exploration & Production
- Marketing and Sales Optimisation in Power and Gas
- Petroleum Economics
- Decision Making in the Upstream Oil and Gas Sector
- Decision Making in Renewables
- Upstream Oil and Gas Development Lifecycle Costing

Bespoke Executive Education

At the heart of everything we do is the belief that individuals are the architects of their own development rather than passive recipients of learning. Our bespoke programmes address multiple learning outcomes, focusing on knowledge, skills and attitudes.

ESCP Europe continually collaborates with leading national and international companies to design customised and company-specific executive education programmes.

For further information about the Advanced Master Classes and Bespoke Executive Education, please contact:

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> Find out more about the Executive Education @ www.rcem.eu/executive-education