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RESEARCH CENTRE FOR
ENERGY MANAGEMENT

@ ESCP Europe Business School

We think energy

DESIGNING TOMORROW



affiliated to



CCI PARIS ILE-DE-FRANCE



About the RCEM's mission and activities



About the RCEM

Few would dispute the assertion that we are entering a new energy era: global demand for energy booms; 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 challenges are primarily technological and 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 the RCEM's research are available to the public through publications, workshops and conferences, educational programmes and other public outreach activities. Research at the RCEM will be enhanced through direct cooperation with government agencies, and academic and industry associates from across the globe.



RESEARCH CENTRE FOR ENERGY MANAGEMENT

"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."



Dr Kostas Andriosopoulos
RCEM Executive Director
LONDON CAMPUS



Dr Patrick Gougeon
RCEM Emeritus Director
PARIS CAMPUS



Dr Miguel Palacios
RCEM Madrid Director
MADRID CAMPUS

Our Mission

The RCEM's Mission is to build a strong proactive partnership between energy corporations, government agencies, and the academic community, in preparation for a new energy area. 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 academic programmes, all of which feature contributions from leading international experts, as well as ESCP Europe faculty, students and Alumni. These include:

- International Conferences & Workshops
- RCEM Invited Talk Series
- Research & Publications
- Views on Energy News
- MSc in Energy Management (MEM)
- Executive Master in Energy Management (EMEM)
- Advanced Master Classes
- Masterclass in Small Scale LNG run in cooperation with Energy Delta Institute and Fluxys
- Bespoke Executive Education
- ESCP Europe Energy Society
- ESCP Europe Energy Trading Challenge
- ESCP Europe Electric Vehicle Road Trip

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

General enquiries

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Connect with the RCEM

- www.rcem.eu
- facebook.com/EnergyRCEM
- twitter.com/EnergyRCEM
- Energy Management @ ESCP Europe



RCEM Partners, Affiliates and 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, Middle East, Africa, Asia 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.

"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!"



Ernesto Barrios
Head of Masters, Repsol



Rick Gill
Managing Director, Natural Gas World

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

Repsol, International Finance Corporation, Rolls-Royce, Trident Energy, Siccar Point Energy, Tailwind Energy Ltd, Natural Gas World, Energy Policy journal, 3H Partners, ENGIE, Transport for London, Northern Trust Asset Management, Energy UK, JERA Trading, Energy Innovation Centre, Knud E. Hansen A/S, Energy Managers Association (EMA), UNIPER and Total.

The RCEM Advisory Board

Our Advisory Board is comprised of top international energy experts from the world's industry leaders. Board members actively participate and advise in several different areas:

- The curricula of the MSc in Energy Management and Executive Master in Energy Management, ensuring both programmes meet the needs of participants at academic and professional levels
- Research that makes a significant impact on best business practices
- Current and future activities which benefit the RCEM's partners, affiliates, students and alumni

"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."

Views on Energy News and 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:

- Electricity Markets and Renewables
- Oil, Gas and LNG markets
- Energy Policy and Energy Efficiency
- Climate Change, Emissions Trading and the Environment
- Deregulation, Competition and Strategic Management
- Project Financing and Mergers & Acquisitions
- Technological Innovation and Energy Storage
- Ethics, Sustainability and Corporate Social Responsibility

Policy & Market briefs

Policy & Market briefs are aimed at raising awareness on the status, challenges and opportunities of the energy sector. Bringing together the most up-to-date information, policy & market briefs:

- Provide a comprehensive and timely summary of energy policies
- Reflect on the challenges of the energy market in light of the concerns of energy security and environmental protection
- Offer market updates and insights on how companies invest in the energy transition

Published Papers

RCEM Experts 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.



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 across the globe.

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.



Executive Master in Energy Management

The Executive Master in Energy Management at ESCP Europe is a flexible, 12-month, part-time programme that enables candidates to combine executive studies and a full-time job. Individual modules from this programme are also offered as an optional study track.

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

Masterclasses

Masterclass 1
LONDON
September
Fundamentals in Energy Technology & Management

Masterclass 2
PARIS
November
Energy Entrepreneurship & Strategy

Masterclass 3
BERLIN
February
Energy Markets, Trading & Hedging

Masterclass 4
MADRID
April
Energy Project Development & Value Creation
Energy Markets International Seminar in June

BERLIN
LONDON
MADRID
PARIS



Study at:

4

ESCP Europe campuses:

LONDON, BERLIN, PARIS, MADRID

Attend:

1-week

International Seminar held in

USA

1

Integrated International Consultancy Project

Key Facts

- Holistic approach to the energy industry
- Taught in English
- 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)
- Achieve individual certificates with our Energy Masterclasses option
- Attend conferences with top energy practitioners organised by the RCEM

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**



Cécile Tibi-Rambal

VP, Markets Risk Management, Total

"The business of oil & gas has become more and more complex, making energy management crucial. ESCP Europe's Energy Management programmes and the RCEM contribute to improve our understanding and training the leaders of tomorrow."

MSc in Energy Management

The MSc in Energy Management is designed to equip young professionals with the hands-on skills to build a successful energy career by implementing a holistic approach to their studies. Students will join a cohort from around the world with diverse educational and professional backgrounds. The programme provides a 360-degree view of the energy industry that will enable students to deal effectively with major issues in energy regulation and policy, and develop in-depth knowledge of energy technologies, industries and markets.

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

Trading Room

In collaboration with our training partners, PVM Smart Learning, and expert trading consultants, Smart Global Trading, we deliver a state-of-the-art trader simulation experience. The trading simulation experience is supported by a powerful bespoke trading platform that features a live trading screen, price charting application, instant messenger, news feeds and a real-time portfolio with profit and loss reporting and exposure tracking.

Scholarships

We offer partial scholarships worth up to **£9,000** on the basis of both academic excellence and financial need.



Klaus Schäfer

CEO, Uniper SE

"Having been a student of ESCP Europe myself, I very much appreciate the quality and internationality of the School and the programme. And as the CEO of a major international energy company, I value the energy focus of the RCEM, the School's practice-oriented faculty, and its highly motivated students."

LONDON
PARIS



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Locations:

LONDON & PARIS

Attend:

1-week

International Seminar held in

USA

1

Internship included

Key Facts

- The programme begins every September
- Taught in English
- A truly cross-cultural learning environment
- Excellent networking opportunities offered by our 50,000-strong alumni
- State-of-the-art Trading Room
- Strong support from the Energy industry via our Research Centre for Energy Management (rcem.eu)
- Attend conferences with top energy practitioners organised by the RCEM

International Seminar

An (optional) week-long international seminar held in influential energy hubs across the world where students can attend lectures by top experts and seminars by practitioners, as well as the opportunity to engage in company visits. In recent years we have hosted these seminars in India, Brazil, Canada, and the United States.

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The ESCP Europe energy society

The ESCP Europe Energy Society is a student association based at the London Campus, open to all students, alumni and academic staff at the School. The aim of the Energy Society is to engage ESCP Europe students across our six campuses in industry-related events, maximise networking opportunities, and help develop professional skills through a range of activities:

- Panel discussions and debates led by top experts
- Participate in international energy competitions
- Produce energy-related articles and publications
- Company and site visits
- Organise innovative energy-related activities such as the Electric Vehicle Road Trip (EVRT) and the Energy Trading Challenge (ETC)



The ESCP Europe electric vehicle road trip

To accelerate electric vehicle adoption and the transition to a sustainable low-carbon future.

The 2018 ESCP Europe Electric Vehicle Road Trip will include a Series of E-Mobility conferences and roundtable discussions in major European cities.

These exciting debates - organised by Global EVRT with the support of ESCP Europe, its Research Centre for Energy Management and the ESCP Europe Energy Society - will not only address highly prominent issues for aspiring sustainable cities and living, but also explore the future of clean transportation and mobility, sustainable living, technology showcases and innovation, the economics of EVs, and building the business case to accelerate EV adoption.



The ESCP Europe energy trading challenge

The Energy Trading Challenge is a competitive team event open to participants from the world's top universities

- Two eight-hour days of professionally-crafted trading scenarios representing two full months in the Energy industry
- State-of-the-art, real-time, web-based trading simulator, including: market grid, deal entry, position keeping via a professional exposure sheet, news feed and charting
- Representatives from major Trading Houses and Energy Companies in attendance
- Professional traders providing insight sessions throughout the challenge, including trading concepts and techniques
- Prize-giving ceremony at the end of the second day
- Entry open to current university students
- Winning team will have the opportunity to interview with a leading Energy trading firm

International Seminar in USA



ESCP Europe EVRT

10 countries	12 cities	6,5k kilometers
16 day road trip	5 ESCP Europe Campuses	5 conferences & roundtables



ESCP EUROPE
ETC
ENERGY TRADING
CHALLENGE



ESCP Europe facts

The World's
1ST
Business School
(est. 1819)

90
nationalities

5,000
managers and
executives
in executive training
each year

140
research-active
professors
representing
20 nationalities

50,000
alumni in
150 countries
worldwide

#13
European Business
Schools
Financial Times
Ranking

130
academic alliances
worldwide

3
international
accreditations
AACSB, EQUIS
and AMBA

4,600
students

Alumni association & network

Becoming Part Of A Dynamic Global Community



The purpose of the ESCP Europe Alumni Association is to unite and organise this community. With 700 delegate alumni representatives and 13 full-time staff, it assists students throughout their studies and into their first job. The Alumni Association then provides resources to graduates for life-long professional and personal development.

The Association offers the following services:

- An alumni mentor for each student during his or her studies
- Career development workshops (interviews, resume writing, etc.)
- Over 30,000 job offers each year
- A directory available online and in paper form
- Groups organised by geographic area, professional sector, etc.
- Professional interest groups that organise events and conferences on industry-specific issues

Boasting 50,000 graduates in more than 150 countries, the alumni network plays an important role in promoting the School, whilst also maintaining a commitment to building ties and a sense of community amongst all ESCP Europe graduates.





Research Centre for Energy Management

DESIGNING TOMORROW

ESCP Europe is among the 1% of business schools worldwide to be triple-accredited.



This document is not contractual. Please check our website for updated information.
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