

Master in Global Energy Transition and Governance

A unique programme – at the crossroads of theory and practice

The **Master in Global Energy Transition and Governance** is targeted at students and young professionals with a bachelor degree and is open to all academic disciplines. It aims to give a deep understanding of the complexity of the current energy transformations in Europe and worldwide. With its unique, multidisciplinary approach, the programme analyses the links between the different levels of energy governance, from an international to a local level, offering problem-focused learning at the crossroads of theory and practice. The one-year Master's programme stretches over three terms and takes place in two study locations: **Nice and Berlin**, including a study trip to relevant European institutions and international organisations in **Brussels**.

Diploma and recognition

Students who successfully complete the programme are awarded two certifications at the end of the academic year:

- **Master in Global Energy Transition and Governance**, diploma delivered by CIFE as private institute of higher education (60 ECTS)
- **Chargé de mission en organisations européennes et internationales** (Policy Officer in European and International Organisations) This qualification is recognised by the French State as a degree at Master Level (level 7 European Qualification Framework).

Skills and competences

- Drafting policy and strategy papers
- Evaluating risks and opportunities of energy projects in different contexts
- Achieving a broad and inclusive perspective on energy developments



Career prospects

- Energy analyst
- Energy project manager in public authorities, enterprises, NGOs
- Energy advisor to decision makers at international, EU, national, regional and local level
- Energy policy officer in European and international organisations
- Research fellow in energy development

Teaching method

- Problem-focused learning at the crossroads of theory and practice
- Active involvement of the students in the organisation of workshops
- International conferences, workshops and seminars
- Field visits
- Simulations of a local decision-making process for the construction of wind farms and of the elaboration of a policy strategy of energy cooperation

Teaching modules

International energy governance and conflicts This module delivers the theoretical knowledge on the main international energy-related issues and conflicts (resource curse, neo-institutionalism, developmentalism, weak/strong States etc.). It also provides the participants with concrete examples of the emergence and regulation of energy conflicts worldwide in order to analyse better how they exert pressure on the security and diversification of the energy supply. (8 ECTS)

Economic energy governance Economic and market fundamentals are applied to the energy sector in order to understand the current multiple national, regional, and local low carbon energy pathways in the world. The module examines

The academic year

Oct.	Opening conference	NICE
Nov.		
Dec.		
Jan.		BERLIN
Feb.	Field trips	
March		
April	Study trip to Brussels	NICE
May	Simulations	
June	Exams and defence of Thesis/ Graduation ceremony	

Please note that this programme may be subject to change

how the different markets are regulated and how they influence the transitions from fossil fuels to renewable energies. The economic perspective will highlight the role of liberalisation, privatisation and regulation of the sector. (8 ECTS)

European energy governance The aim of this module is to highlight the EU priorities and its decision-making process regarding clean energy transition in Europe, thus helping to understand political economy factors that both inhibit and accelerate it. While focusing on how the different EU policies challenge institutional architectures and multi-level governance schemes, the module provides an insight into issues currently facing European policy makers such as social acceptance, sustainability of renewable energies as well as rapid advancement in clean energy technologies. (8 ECTS)

Local energy governance Participants will understand how EU regions and cities and more generally territories develop their own low carbon strategy at the crossroads of many policies (housing, waste management, transport, fuel poverty, environment and energy) and in the framework of a multilevel governance system. Concrete examples of local and regional strategies will be delivered in order to analyse the levers and obstacles for more decentralisation. (8 ECTS)

Skills modules Students will acquire skills in research methodology, energy project management and the elaboration of energy strategies. They will concretely experiment different methodological tools: first of all through the research work for their thesis. Students will be involved in a simulation game in which they will have to decide on the construction of a wind park in a territory. In a negotiation game, participants will have to elaborate a common strategy in the perspective of international energy cooperation. (8 ECTS)



Thesis For their Master's thesis participants will carry out a profound research work on an energy issue, chosen and elaborated in regular coordination with their supervisor. The thesis will require the application of the methodological tools which the students have acquired during the programme. The academic work will involve in-depth desk research, possible interviews with external partners and the writing of a thesis of approximately 17,000 words. Candidates will defend their thesis in an oral exam. (20 ECTS)

Tuition and scholarship funds

Tuition fees: 8900 €

This amount covers the study fees, the programme-related travel expenses, the simulation and negotiation games, the field trips, and the accommodation costs in Berlin. A limited number of tuition reductions is available.

Admission requirements

This graduate programme is targeted at students who have already completed a first degree (minimum three years of study at university level). Furthermore, students must have an active knowledge of English. Candidates must submit a registration dossier to the IE-EI secretariat. You can find more detailed information about the admission requirements and apply online at www.ie-ei.eu.

Deadline for applications: 1 July of the current year

www.ie-ei.eu

The energy landscape has been changing rapidly over the past decade. Issues like climate change, the exploitation of shale gas in the USA, the investments in renewable energies carried out in Europe and China or the fact that 1.3 billion people still lack access to electricity represent many tension lines, challenges, conflicts and innovations characterising the energy sector. Understanding the new balances in the governance of the energy sector is what this Master's programme aims at.



François Bafail

Director of the programme
CNRS Senior Research Fellow, CERI – SciencesPo

For information and application

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Over 60 years, we have been unstinting advocates of European integration through our international and interdisciplinary study programmes. CIFE (Centre international de formation européenne) is a private institution of higher education and research, founded in 1954 with its head office in Nice and offices in Berlin, Brussels and Istanbul. The Institut européen · European Institute, a department of CIFE, is based in Nice. CIFE receives special funding in the framework of the Jean Monnet Programme of the European Union. Jean-Claude Juncker is Honorary President of CIFE.

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“Policy Officer” in energy development – preparing for the job market of the future

The energy job market offers great potential to the future generation of policy officers in energy development. The job prospects are at the crossroads of public, private, research or non-governmental sectors and of different levels of governance, from local to international level.

As a company we need experts who can help us understand how our business model can be impacted by the new energy pathways and by decisions taken at EU and international levels.
An energy company

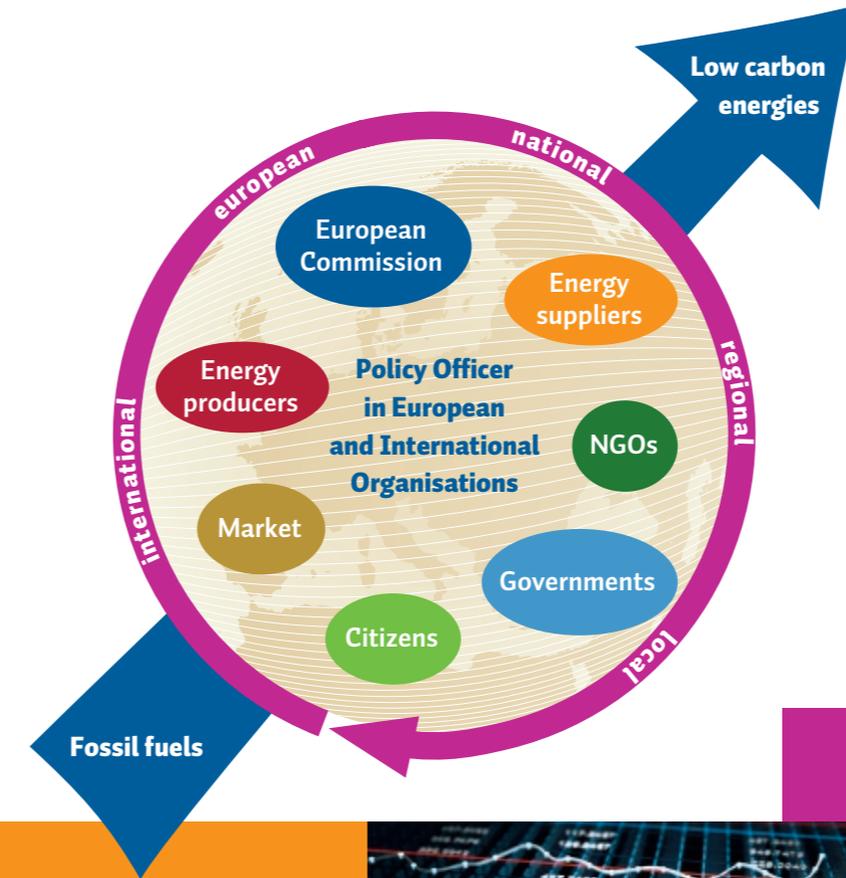
Training of a new generation of experts who will help build the low carbon energy transitions is absolutely necessary for the future in respect of an environmental, economic and social balance. As the energy issue represents multi-faceted challenges, it is important to deal with it in a multidisciplinary way at the crossroads of several policies and approaches.
A researcher

The increase of the EU dependency on energy outside Europe leads the European Commission to develop policies to stabilise this structural constraint and define energy priorities. However, to do this, we need to develop knowledge on the internal and external energy situation in order to work out the best adapted strategies.
An Officer of the European Commission

In the Member States, they talk about energy policy that meets the local demand but it is not what is being discussed in Brussels. These discrepancies need to be understood in order for us to draw lessons from all debates and put them into the perspective of the international situation.
An energy company



When dealing with energy-related issues, we need to work with many departments inside the city hall and with external partners. The whole challenge is to share a common vision of the city of the future in a low carbon perspective. We need to bring together planning, transport, housing officers, people working on fuel poverty, industries. The success depends on the way we understand the challenges, opportunities and obstacles of all and on our ability to synthesise all that.
A local civil officer in Scotland



Master in Global Energy Transition and Governance

Understanding the complexity of current energy transformations in Europe and worldwide



NICE BERLIN



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