

Master in Global Energy Transition and Governance

*Understanding the complexity
of current energy transformations
in Europe and worldwide*



NICE BERLIN



cife

Institut européen
European Institute

About the programme

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 programme welcomes participants from all five continents and takes place in two study locations: **Nice** and **Berlin**, including a study trip to relevant European institutions and international organisations in **Brussels**. At the end of the academic year, students have the option to do a **professional internship**.

Teaching method

- Problem-focused learning at the crossroads of theory and practice
- Active involvement of the students in the organisation of workshops
- Field trips
- International conferences, workshops
- Simulation game to test the negotiation skills

Working language: English

60 or 90 ECTS



Overview of the academic year

TERM 1
October to
December

The first term in **Nice** encompasses classes on the basics of the four energy modules (International Energy Conflicts, Economic Energy Governance and Markets, Clean Energy Transitions in the EU, Cities and Citizens in the Energy Transition). During this term, the students choose their Master thesis topic. They will also be offered courses on research methodology and oral communication methodology.

TERM 2
January to
March

For their second term students move on to **Berlin**. From here they will travel to Brussels, for a study trip to relevant European institutions and professional organisations. During this term, they will also participate in field trips to Leipzig and Feldheim.

TERM 3
April to
June

In April students return to **Nice**. From here they will do a field trip to an energy site such as Tricastin. The academic year concludes with finalising the research work, defence of the thesis, and the graduation ceremony.

**Internship
option**

Students are invited to complete an **optional internship** (3 to 6 months) along with a submitted report on their professional experiences. This can be accomplished through an international organisation, a consultancy, NGO or in a research institute.

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Teaching modules

International Energy 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 better analyse how they exert pressure on the security and diversification of the energy supply.

Economic Energy Governance and Markets 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 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.

Clean Energy Transitions in the European Union 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.

Cities and Citizens in the Energy Transition Students will understand how EU regions, cities and territories develop their own low carbon strategy at the crossroads of many policies (housing, waste management, transport, energy poverty, environment and energy) and in the framework of a multi-level governance system. Concrete examples of local and regional strategies will be delivered in order to analyse the levers and obstacles for more decentralisation.



MODULE: SKILLS AND METHODOLOGY

Graduates of the programme will be the future professionals shaping energy policy at different levels of governance. This module aims to deliver the necessary professional and soft skills, as well as assist in the job search.

Professional skills

- Drafting policy and strategy papers
- Research methodology
- Elaborating energy strategies
- Evaluating risks and opportunities of energy projects in different contexts
- Working on geopolitical, economic, social, political innovations in the energy sector governance
- Energy Project cycle management

Soft skills

- Negotiation techniques and simulation
- Oral communication and public speaking
- Research, analytical and critical skills
- Debating skills
- Team working in a multicultural environment
- Adaptability

Job support service

- Skills exchange workshop
- Individual professional coaching
- Regular update of job offers

DEGREE AND RECOGNITION

Graduates are awarded two certifications:

- **Master in Global Energy Transition and Governance**, diploma delivered by CIFE as private institute of higher education, granting 60 ECTS or 90 ECTS (with internship option) credits at Master level.
- **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).

Career prospects

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.

- 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

Tuition

Tuition fees: 8900 €

The amount covers tuition and mentoring throughout the year, individual career coaching, the students' accommodation in Berlin, the programme-related travel expenses, the study trip to Brussels, field trips, simulations and professional skills workshops, participation in conferences and more.

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. You can apply online at www.cife.eu.

Deadline for applications: 15 June of the current year



David Desfosses Australia, Energy Master 2017/18
Energy advisor for an Australian Solar Power Company

Climate change is a global issue and does not distinguish between borders. With this programme in focussing on the global energy transition I can make a difference in driving a sustainable future worldwide.



Nadeem Goussous Jordan, Energy Master 2018/19
Associate Professional - Clean Energy Transition Scenarios and Networks at International Renewable Energy Agency (IRENA)

The experience I had at CIFE was surely a very special one. The programme was unique; it allowed us to interact with policy-makers and practitioners, exposed us to various aspects of the energy transition through field trips, and developed our professional skill-sets in project cycle management and negotiation among others. All of this helped me start my career with more confidence and knowledge of the energy sector. And I spent a year in 2 countries, with a group of 18 students of 17 different nationalities!



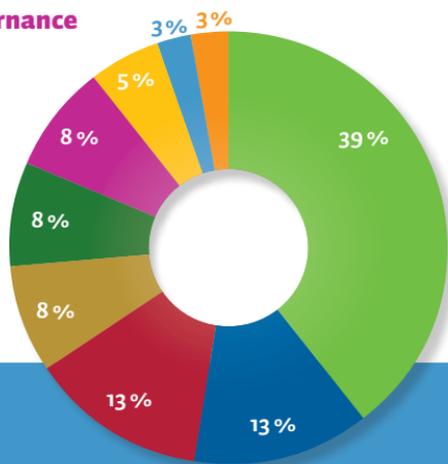
Nadiya Nair Malaysia, Energy Master 2017/18
Business development analyst, ACT Commodities, Netherlands

This Master programme has enriched my knowledge, sharpened my skills and enhanced my passion for the world of energy. It has been a life-changing experience of meeting and befriending classmates from 12 different nations who are all engaged in making the world a better place and to hopefully one day make it possible for all to benefit from a sustainable and constant flow of energy.



Professional fields of recent graduates of the Master in Global Energy Transition and Governance

- Energy companies
- International organisations
- Further studies
- Energy Exchange
- Energy trade association
- Other
- Research and Teaching
- National governments
- Banks





For more than 60 years the Centre international de formation européenne has been promoting the values of Europe, European integration and governance, multilingualism and student mobility through its European and international higher education programmes. As CIFE President I am pleased to be able to contribute to the next stage in the development of this academic institution.

Herman Van Rompuy

President Emeritus of the European Council
Belgian Minister of State
President of CIFE

Centre international de formation européenne

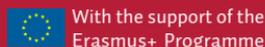
CIFE is a private institution of higher education and research, founded in 1954 with its main office in Nice and offices in Berlin, Brussels and Istanbul. It receives special funding in the framework of the Jean Monnet Programme of the European Union. For more than 60 years, we have been unstinting advocates of European integration through our international and interdisciplinary study programmes.

www.cife.eu



For information and application

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