

# Entrepreneurship In Renewable Energies

One of the main challenges in the current context of the global energy market is the growth and integration of renewable energies sources into the mix of energy solutions. The renewable energies sector is thus experiencing unprecedented growth, creating a substantial need for new skills in the workforce.

This certificate program from the **École Polytechnique Executive Education** with the collaboration of **HEC Paris**, focuses on developing a two-fold expertise: Engineering and Entrepreneurship.

## DURATION

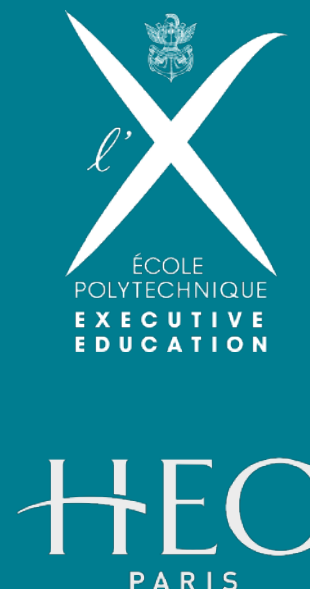
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**September 2021**  
In-person lectures - 12 days  
E-learning (SPOCs) - 10 weeks  
Business case - 10 weeks

## DIPLOMA

-  
**Executive Certificate**  
*« Entrepreneuriat dans les énergies renouvelables »*  
RS 2400

## LANGUAGE

-  
**English and/or French courses**  
Training documents and  
SPOCs are in English.



## OBJECTIVES

- › Understand the global and regional macro-economic balance in energy markets, in order to be able to strategize as a public or corporate stakeholder.
- › State of the art knowledge in renewable energy technologies.
- › Adopt best practices regarding innovation and entrepreneurship.
- › Master the contractual aspects and risk analysis regarding the development of a project in renewable energy, and all aspects of infrastructure project management.

## A PROGRAM DESIGNED FOR

**ENGINEERS IN ENERGY COMPANIES**  
FACING A CHANGE OF JOB ACTIVITY

**RESEARCHERS AIMING AT DEVELOPING**  
A START-UP IN RENEWABLES

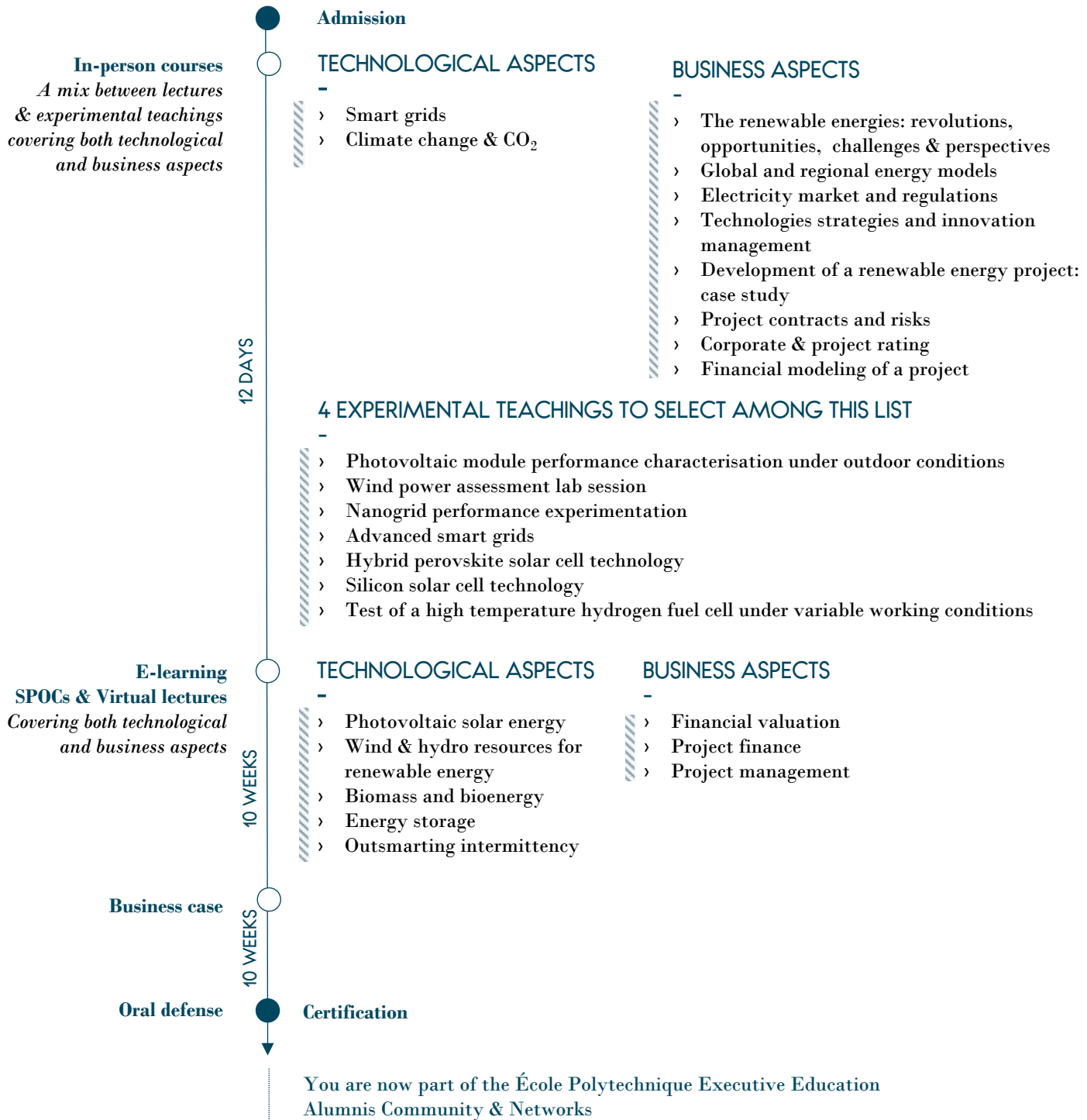
**TECHNICAL STAFF OF PUBLIC INSTITUTIONS OR**  
**LAWYERS IN CHARGE OF NEW PROJECTS IN**  
RENEWABLES

## STRENGTH OF THIS CURRICULUM

- › Visit of the **Drahi X Novation Center**, 5,000 msq<sup>2</sup> dedicated to boosting **entrepreneurship & innovation** on the campus. Meetup with the implemented start-up members and founders. an opportunity to discuss and provide interdisciplinary point of views.
- › **Experimental teachings** are all accomplished within the **École Polytechnique research laboratories**. Participants thus benefit from the research ecosystem of the École Polytechnique.
- › Visit of **The Institut Photovoltaïque d'Île-de-France (IPVF)**, an institute dedicated to the energy transition. A special oral statement from its scientific directors.



# Program



## HEADS OF STUDIES

**Bernard Drevillon**  
Academic director  
École Polytechnique professor

**Jean-Michel Gauthier**  
Executive director Energy & Finance Chair, HEC Paris  
École Polytechnique associate professor

## LOCATION

**École Polytechnique Executive Education**  
Palaiseau Campus

## APPLICATION

**CV & Cover letter in English**

## CONTACT

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