



ALTERNATIVES POUR  
L'ENERGIE DU FUTUR

POST-MASTER  
"INTERNATIONAL ENERGY MANAGEMENT"





# POST-MASTER

## *International Energy Management*

Co-organized by Tsinghua University (Beijing in China), in partnership with INSA de Lyon and AGH University of Science and Technology (Krakow, Poland)

### WHY JOIN THIS PROGRAM ?

This Post-Master *International Energy Management* (ALEF for “ALternatives pour l’Energie du Futur”) is a 14 months Post-Master program certified by the French Graduate Schools Association (Conférence des Grandes Ecoles).

This program aims at providing graduate engineers and academics with a high-level training program in the field of energy. It has been set up to comply with industrial needs of the energy sector which requires today international managers able to manage staffs, risks and projects. Keywords of the ALEF Post-Master are international vision, innovation, and energy alternatives. Many lectures and conferences are given by experts from the industrial, institutional and academic world.

Students will obtain a double degree: a Master Degree of engineering from Tsinghua University and the Mastère Spécialisé degree jointly delivered by Mines ParisTech and INSA de Lyon.

#### WHO CAN APPLY?

- Graduate engineers or students holding a Master degree or equivalent.

#### COURSE STRUCTURE:

- 8 months theoretical and practical courses\*:  
Energy Systems Analysis and Comprehensive Assessment, International Energy Panorama, Climate Change and Energy-Derived Environmental Issues, Energy Economics and Project Management, Life Cycle Analysis, New and Renewable Energy Developments, Advanced Energy Technologies for Sustainable Future ;
- 6 months internship with a professional thesis.

\* All courses are delivered in English

#### PEDAGOGY:

- The classical academic cursus is supplemented by an important number of projects and case studies, where the students will have to work either individually either in small groups.

#### CAREER OUTCOMES:

- Managers and experts of the energy world with a perspective of international careers.

#### STRENGTH OF THE PROGRAM:

- Excellent technical supervision ;
- Close connection with leading industrial corporations.

#### ADDITIONAL INFORMATION:

- Location: 4 months in Sophia Antipolis, a high technology science park on the French Riviera, near Nice and Cannes (Southeastern France) and 4 months in Beijing (China) ;
- Tuition fees and part of living expenses are covered by industrial financial support or institutional partner ;
- Deadline for application: April.

