



EIT InnoEnergy **Master School**

Master's in Smart Electrical Networks and Systems

Develop a holistic and pan-European understanding of electric power engineering in combination with entrepreneurial skills. Design and implement smart grids, manage and control power quality, apply data science skills and battery storage applications to electrical solutions.

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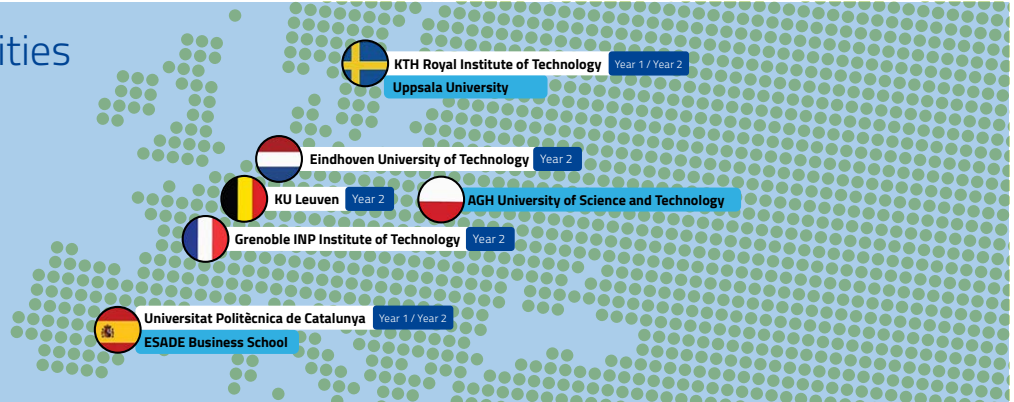
EIT InnoEnergy
programme
for overall student
satisfaction

POWERED BY

Schneider
Electric



Participating Universities



Master's in Smart Electrical Networks and Systems



Specialisations available

- **Grenoble Institute of Technology**
Energy Management in Buildings and Power Grids
- **KU Leuven**
Power Distribution and Storage
- **Universitat Politècnica de Catalunya**
Power Electronics as Enabling Technology for Renewable Integration
- **Eindhoven University of Technology**
Sustainable Electrical Energy Systems

Degrees and qualifications

After successfully completing the two-year programme, you will receive a degree from each of your two chosen universities:

- **Grenoble Institute of Technology.** International Master of Science in Electrical Engineering for Smart Grids and Buildings
- **KTH Royal Institute of Technology.** Master of Science (Teknologie masterexamen)
- **KU Leuven.** Master of Science (Burgerlijk Ingenieur)
- **Eindhoven University of Technology.** Master of Science in Electrical Engineering
- **Universitat Politècnica de Catalunya.** Master's degree in Energy Engineering (Màster en Ingeniería de la Energía)

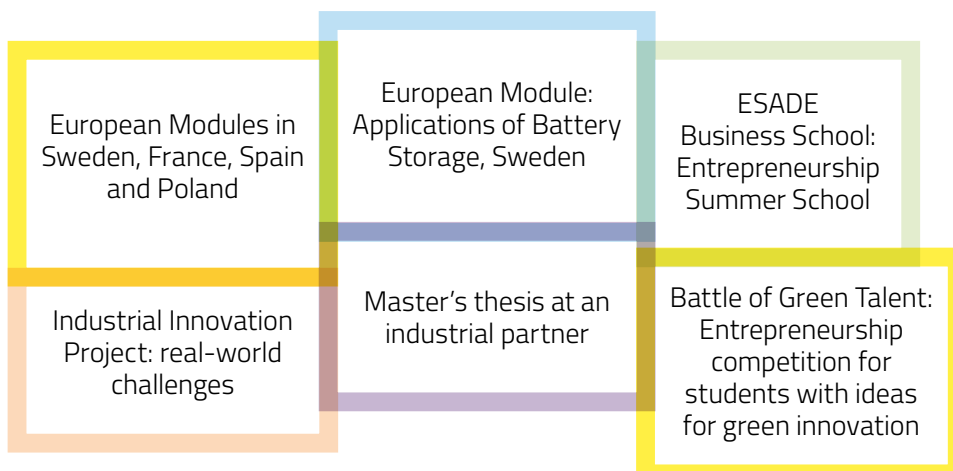
You will also receive a certificate from ESADE Business School and the EIT label certificate.

Who is this programme for?

Graduated students of Bachelor's in electrical engineering, physical engineering, mechanical engineering, electronic engineering or any energy-related engineering subject.

Check our website for more specific requirements.

Innovation & Entrepreneurship Journey



“ Master's in Smart Electrical Networks and Systems is amazing! I really appreciate that I was involved in practical projects. We worked in a dynamic environment and could use our hands on actual challenges in the field. In this sort of environment it is very hard NOT to be inspired”.

Sergio Ricardo da Motta Pires
Master School Graduate and Researcher in Smart Grids at VTT Technical Research Centre of Finland

Get in touch with us!
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