



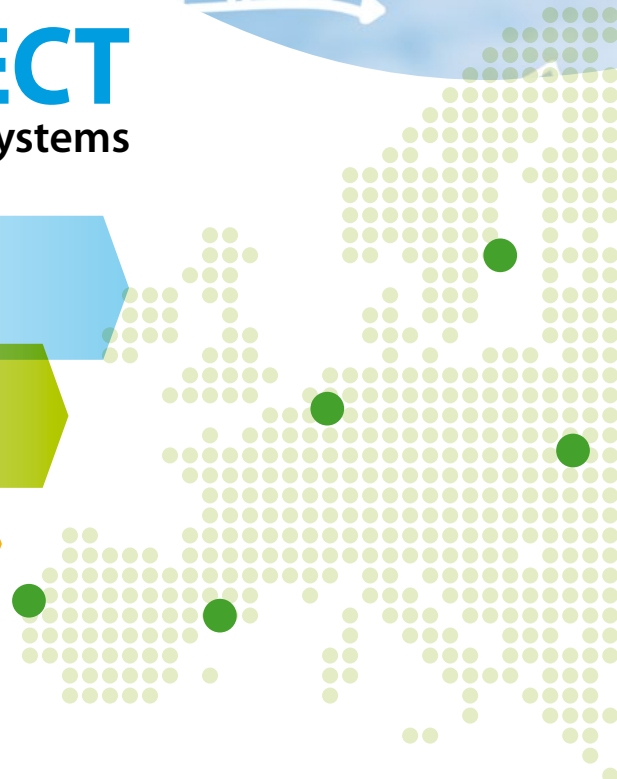
# MSc SELECT

## Sustainable Energy Systems

For sustainable energy enthusiasts

Strong participation of industrial partners

Grand challenge as part of the programme





Aimed at true sustainable energy enthusiasts, **MSc SELECT** maps out the route from basic renewable energy sources to future energy systems, fostering thinking on global responsibility on the way. Sustainable energy services are a key issue for humanity; before any service is delivered, its complete environmental footprint must be considered. MSc SELECT starts from the concept of basic renewable energy sources and considers the pathways towards a future sustainable energy system. The target is always minimal environmental impact, whatever the kind, throughout the whole energy conversion chain from primary energy source to delivered service.

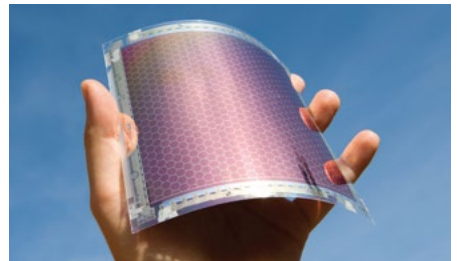
### For sustainable energy enthusiasts

All our students and teachers are true enthusiasts with a passion for innovation and sustainable energy. This is evident in the many awards that our students have received, such as the EDP University Challenge 2013, Emprèn Contest 2013 and EIT Change Award 2015.



### Strong participation of industrial partners

Industry involvement is seen in activities such as study visits, guest lectures and training in industry. Between year one and two there is also a mandatory/guaranteed internship.



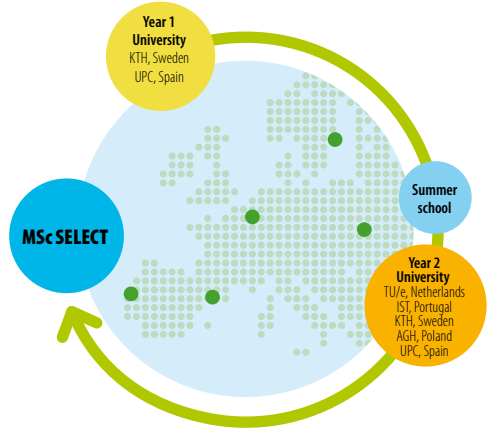
### Grand challenge as part of the programme

Our students work in groups on real-life projects. We have a challenge-driven approach where the best solution from each project will be chosen for further progression.



## Second year specialisations

Polygeneration (KTH and UPC)  
Renewable Energy (IST)  
Solar Systems (UPC and TU/e)  
Electrical Systems (TU/e)  
Sustainable Fuels Economy (AGH)



## Role of industry partners

MSc SELECT has industrial partners such as SWECO, ABB and Fortum. All have been active in the curriculum design, selection process, teaching, internship and job opportunities. All three have indicated a strong future need of competence in the field of sustainable energy.



\*University for first and second year must be different.



## Added value activities

### Guaranteed internship

Between the first and the second year, you will have the opportunity to take an internship in collaboration with one of the programme's partners.

### ESADE Crash Course in Innovation & Entrepreneurship

Students have the chance to spend a week in Barcelona studying Innovation and Entrepreneurship at one of the best business schools in Europe, ESADE. The crash course will also include training in oral and written communication, which equips you with the necessary skills to boost your entrepreneurial background.



# KIC InnoEnergy Master School



*University of Science and Technology, Poland*



*ESADE Business School, Spain*



*Instituto Superior Técnico, Portugal*



*KTH Royal Institute of Technology, Sweden*



*Eindhoven University of Technology, Netherlands*



*Universitat Politècnica de Catalunya, Spain*

## Application details

### Programme specific requirements.

A completed Bachelor's degree in Physics, Chemistry or Engineering (e.g. Mechanical Engineering, Chemical Engineering or Electrical Engineering).

The average grade must be at least 70% of the scale maximum.

A separate motivation letter in A4 format must be submitted.

### Accreditation

Having successfully completed the programme (120 ECTS), you will be awarded the Master of Science (MSc) as a double-degree from the two universities you have attended.

**Find out more on our website**

Application dates and student testimonials

[www.kic-innoenergy.com/select](http://www.kic-innoenergy.com/select)



European Institute of Innovation & Technology



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