

# Help shape the future

## Develop expertise

gain and perfect engineering skills combined with analytical thinking, mathematical modeling and design skills

## Become a manager

acquire a universal, versatile set of management skills that will equip you with competitive advantage wherever leadership qualities are vital

## Be part of the change

make an impact in the fields where it truly matters and shape the future of energy technologies

## Be a leader of energy transition

help develop and implement cutting edge solutions and technologies all over the world

## The program

The study program aims to equip students with an effective mix of management, leadership and soft skills essential for future decision makers in the field of power engineering and environmental protection.

### The program covers the following aspects of energy transition:

- Renewable Energy
- Low emission combustion
- Circular economy
- New generation alternative fuels
- Waste-to-energy technologies
- Efficiency of power systems
- Energy storage
- Decommissioning
- World Energy policies

We make sure our curriculum is modern, up to date, based on strong links with the industry and flexible in delivery - students are free to shape their study path according to their preferences by choosing from a variety of modules available.

**All classes are conducted in English,** in international groups. Students will get **2 diplomas.** At SUT the students will be awarded the degree **MSc of Sustainable Energy Engineering** and at IST the degree **MSc of Energy Engineering and Management.**



Sustainable  
Energy  
Engineering <sup>MSc</sup>



## Designing the future



# The future is yours. Design it!

## What is the Sustainable Energy Engineering MSc?

A unique, international study program focused on clean energy, sustainable development and energy transition that will make you a perfect candidate for decision-making positions in world-class industry leading companies.

## Who is it for?

Future domain experts, engineers, leaders of change, decision makers and top level managers in the field of energy transition implementation and related fields.

## Why should I enroll?

Because you will effectively acquire practical and much desired engineering and management skills from top experts in the subject matter.

## Where do I study?

**1st year** – Silesian University of Technology, Gliwice, Poland.

**2nd year** – Instituto Superior Técnico, Lisbon, Portugal.

## Make the most of it - Portugal and Poland

Study in a multicultural, diverse environment in two of the most beautiful, most attractive and safest countries of the European Union.

## Make the most of it - learn as efficiently as possible

To ensure that all graduates will benefit from the program as much as possible, the content is delivered in the most practical way, using modern student-centric methodologies such as case teaching and project based learning.

Business and behavioural competencies are taught alongside core engineering expertise.

## About us:

- 2 amazing European cities
- 2 top-class technical universities with 100 years of tradition
- A truly international experience
- 15 industry leaders contributed to the curriculum helping shape it to achieve top efficiency
- Sustainable Energy Engineering MSc has been designed according to rules of European Qualifications Framework

## Admission requirements

We invite graduates of first-cycle studies who dream of contributing to global energy transformation for a better future for the world.

## Questions and extra information:

[www.sustainable-energy-msc.org](http://www.sustainable-energy-msc.org)

