

MSc ENERGY ENGINEERING



Type of training

- formal initial training (full time) (EQF <= 4)
- formal initial training (dual system / apprenticeship)
- Higher education and training (EQF >= 5 – 8)
- formal continuing education
- informal learning / training on the job

Training duration

Years: 1-2

Hours (if relevant, i.e., VET courses):

Level of education required

- Secondary school/ Vocational qualification
- High school diploma
- Degree

Main content of the program (4-5 lines)

The programme covers Renewable Energy, a growing area with tremendous opportunities for new technologies, businesses and ideas. Students gain in-depth knowledge of all major renewable technologies and the opportunity to specialise in areas of interest. Students also acquire skills in business and innovation management. The programme is offered by five European universities through EIT InnoEnergy..

The following courses are part of study year one and two.

Specialisations

Track, Nuclear Energy (NUEY)

Courses (NUEY)

Track, Renewable Energy (RENE)

Courses (RENE)

Track, Smart Electrical Networks and System (SENS)

Courses (SENS)

Track, Smart Cities (SMCS)

Courses (SMCS)

Targeted public

Pedagogical methods



- workshops
 conferences
 placement
 practical exercises
 distance learning

Evaluation process

- diploma
 certification
 attendance confirmation
 no evaluation

Further services/activities foreseen:

Practical laboratories	<input checked="" type="checkbox"/>	Validation of acquired experience (VAE)	<input type="checkbox"/>
Training internships	<input checked="" type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>
Job placement services	<input checked="" type="checkbox"/>	Other (spec. _____)	<input type="checkbox"/>

Organization

Name KTH Royal Institute of Technology

Type of organisation delivering the training course:

- University
 High school
 VET organization
 Other (specify.....)

Location (Stockholm – Sweden – Web address

<https://www.kth.se/en/studies/master/rene/msc-renewable-energy-eit-innoenergy-1.509702>

<https://www.kth.se/student/kurser/program/TIETM/20212/arskurs1?!=en>)

And cities where in which the course is provided (regional level)