

The aims of this module is to enable students to develop specialist knowledge of solar photovoltaic (PV) technologies, blending the fundamental underlying science with practical implementation.

Students will be exposed to advanced knowledge of PV from current research into cell materials to the design, implementation and performance assessment of full systems.



Make a tangible impact on the future of energy with our English-taught programme ranked #3 in Energy and Natural Resources in Western Europe (EdUniversal Best Masters Ranking 2024). The Master's in Sustainable Energy Systems equips you with the skills to tackle environmental challenges through innovative technical solutions.



You"ll graduate with an accredited MSc in Renewable Energy Engineering from the University of Aberdeen, one of the UK's six ancient universities. Join an accredited online Masters degree delivered from the Energy Capital of Europe. Master the skills and technologies you need to pursue a career in the upstream and downstream oil and gas





European Master's course in Renewable Energy international course, full time. Master of Science. Master Degree. 3 semesters. Standard period of study (amount) Oldenburg. Location. April 2025 (Germans and inhabitants) April 2025 (EU), April 2025 ???



Gain expertise in the field of renewable energies with the Master's degree program in Renewable Energy Systems at TU Wien. In our tailor-made country modules students gain in-depth knowledge on energy markets in selected European countries. Country specific lectures will include a market overview, legal issues, and promotion schemes. Next



Graduates of this master's degree will find employment in research centres, energy and environmental consultancies, legal advisory services, public regulatory bodies, and companies involved in the design, manufacturing and installation of machinery in the field of renewable energies and energy efficiency.





Nordic Master in Innovative Sustainable Energy Engineering (ISEE) is a world-class education in the energy sector and an international double degree programme leading to two Master's degrees. The programme combines sustainable energy engineering with innovation and entrepreneurship. The innovative aspects of the programme are related to both the advanced ???



The European Master in Renewable Energy was developed by the European Renewable Energy Research Centres (EUREC) and a consortium of nine universities to train people for skills in renewable energy fields. Created in 2002, this master's degree is intended to meet the job market's growing demand for renewable energy expertise, and is accessible to graduate ???



The Master of Science programme Sustainable Energy Technology (MSc SET) covers the entire sustainable energy system: from generation by for instance solar PV or geothermal heat, to conversion, and from transport and storage of energy to consumption. Their engineering skills include renewable energy generation, distribution systems, and





The specialisation in Energy Management is part of the Master Degree (DEAMIE)*. The specialisation covers renewable and alternative energy, sustainability, electricity markets and oil business, as well as gas and LNG markets, focusing on enabling participants with the essential toolkit to manage real-life projects in the energy-transition



In response to this, European Commission directives set a 20% reduction in the use of fossil fuel in Europe by 2020 and a 15% increase in the use of renewable energy in the UK. This means there are business incentives for developing alternative energy resources and technologies as a substitute for fossil fuel technology.



Sustainability in the Energy Sector; European Seminar in Berlin (April 2026) & London (June 2025) Energy Sources (June - September 2025) "The Executive Master in Energy Management is a highly practical programme for professionals in search of expanding their strategic thinking and industry know-how. Attending the modules in different





The Master in International Energy Transitions provides students with a holistic understanding of energy issues, across disciplines and across all energy sources. We offer a rich menu of more than 20 energy courses ??? there is no equivalent in any other academic program. The programme emphasizes students" active participation and networking.



Apply now for EIT InnoEnergy Master School.
Application deadline: 13 June 2021. EIT
InnoEnergy's unique European Master's
programmes address the most exciting and
important areas in sustainable energy and energy
engineering. All develop highly valued, in-demand
knowledge and skills for a rapidly changing energy
sector.



Prerequisites. Master's Year 1: Students must have a Bachelor's degree or a Bachelor of Science degree (Chemistry, Physics, Science and Technology, Mechanics, Engineering Science, etc.). Master's Year 2: Students must have reached the M1 level in science, engineering students with a double major. Admissions process 2025. Online application on PSL portal + interview.





The international master's program in Energy Management prepares you for a managerial career in the energy sector. The program is a continuing education master's degree that teaches you the technical, legal, economic, business management, and entrepreneurial aspects of energy management and equips you with the skills required to work in the energy sector. You will ???



The European Master in Renewable Energy is directed towards engineers and research oriented bachelor graduates that want to specialise in one of the renewable energy technologies, such ???



The European Master in Renewable Energy intends to deliver renewable energy engineers who will bridge the gap between growing industry demand for specialised renewable energy expertise and the skills available in the job market. Aims of the European Master in Renewable Energy programme are to: ??? train students to become renewable energy





Embark on a transformative journey with our English-taught Master's in Nuclear Energy, designed to propel you to the forefront of the global energy transition.. This program me offers a deep dive into advanced nuclear technologies that are reshaping the power landscape with unprecedented speed and scalability, addressing Europe's pressing energy security needs.



The curriculum of Qassim University's master's in renewable energy is meticulously crafted to provide students with a comprehensive understanding of the principles, technologies, and applications of renewable energy. You will gain a solid foundation in the core concepts of renewable energy sources, including solar, wind, hydro, and biomass.



The Master in Renewable Energy Systems at Technische Hochschule Ingolstadt is a well-curated program for students with the skills and knowledge needed to address the challenges of modern energy systems. This interdisciplinary program covers a wide range of topics, including solar and wind energy, energy storage, and grid integration.





European joint Master's programmes FAQs ??? application and admission Entry requirements Submenu for Entry requirements. Country-specific requirements Our alumni have successfully transitioned into prestigious positions at renowned organizations and various national renewable energy agencies. Moreover, many have pursued rewarding academic



The programme aims to enhance the skill-set of students in our core solar-engineering subject areas, especially PV and systems design. The first year of the program offers a mix of theoretical knowledge and hands-on applied engineering skills while the second year gives you the chance to partake in an international internship, study abroad at a partner university or partake in a ???



The part-time MSc Renewable Energy Systems at the TU Wien Academy for Continuing Education, in collaboration with the Energiepark Bruck an der Leitha, is the first international university program in Austria dedicated to renewable ???





The European Master's in Renewable Energy is directed towards engineers and research oriented Bachelor's graduates who want to specialise in one of the renewable energy technologies, such as wind energy, photovoltaics, ocean energy, solar, thermal or grid Integration. The course has been set up to deliver a Master's programme that deals with



Become a sustainable technology pioneer who develops and implements novel, sustainable energy technologies and transitions that are needed in tomorrow's world.. With an ever-growing global population and the energy demands of industries and consumers rising higher than ever before in history, we are rapidly depleting earth's non-renewable energy resources (oil, gas ???



You want to apply for a Master's Programme in European Master in Renewable Energy. Starting with: 1. Semester higher semester Entry qualification: from Germany international. Most important points. The study course is admission limited. Application for