Study in the Heart of the German Renewables Industry

Berlin, the German capital, is the country’s largest and most international city. It is also home to numerous renewable energy companies and research institutions of high relevance for the sector. Thanks to its vibrant multicultural atmosphere and its affordability, GPE NET students have the opportunity to enjoy their free time in a city that is considered one of the most exciting in the world.

Contact

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Master Studies program of the Technische Universität Berlin in cooperation with the Renewables Academy (RENAC) AG.
GPE New Energy Technologies – GPE NET
The renewable energy industry is in constant growth worldwide. Increasing energy demand and efforts to mitigate climate change combined with the growing attractiveness of renewable energy technologies are reshaping the energy markets. Consequently, new engineering solutions wait exploration and new markets and business models need to be developed. In this context, GPE New Energy Technologies - NET prepares engineers for the new demands that go along with these challenges.

Why study GPE NET
• Master of Science in GPE: Solar Electricity, Solar Thermal or Renewable Energy Technologies (wind, hydro, bioenergy, solar and hybrid systems)
• Interdisciplinary approach: production technology, system engineering, project management, renewable energy business, policy and legal framework, intercultural communication
• Flexible modular structure
• Highly experienced lecturers with consolidated careers within highly renowned academic, industrial and entrepreneurial circles
• Practical learning through business cooperation with the industry and the mandatory internship
• Experience with existing new energy applications through field trips and getting to know stakeholders all along the value chain

Strong practical approach built upon solid theoretical knowledge
The Technical University Berlin (TU Berlin) is an internationally acclaimed university distinguished by its research and teaching excellence, highly qualified graduates and modern management.

TU’s Institute for Machine Tools and Factory Management (IWF)
The TU’s Institute for Machine Tools and Factory Management (IWF), with a wide experience in unifying a solid base of academic knowledge with practice-based topics, jointly coordinates GPE NET with the Renewables Academy AG (RENAC).

Renewables Academy AG (RENAC)
RENAC, a globally operating expert in training on renewable energies and energy efficiency, serves as a bridge between students and the industry. RENAC has an extensive network of contacts built up over years of cooperation with the renewable energy industry.

Excellent career prospects
A wide range of renewable energy jobs opens up to graduates of GPE NET:
• Engineering and planning enterprises of renewable energy systems as well as energy transmission and distribution
• Energy utilities and grid operators
• Independent power producers
• Universities and research institutes
• Financing institutions and banks
• Consulting firms
• International development organisations
• Non-governmental organisations (NGOs)
• Energy administrative and supervisory agencies at community, regional or federal level