LOCATION

The Green Energy Summer School takes place in RENAC's Training Centre, located in the heart of Berlin, one of Europe's most exciting and vibrant capitals.

PRICE AND DISCOUNTS

Price per Week I/IIa/IIb/III: 1,500 €

10% discount for early bird registrations.

All prices include 19% VAT, course material, lunch and coffee breaks and field trips.

TIME SCHEDULE

TOPIC	August/September 2020														
	GESS I					GESS II					GESS III				
	17	18	19	20	21	24	25	26	27	28	31	01	02	03	04
Introduction to RE Technologies															
Grid-connected Photovoltaics															
EE in Industry and Buildings															
PV Off-Grid Systems															

The Renewables Academy (RENAC)'s Green Energy Summer School (GESS) offers since 2013 an exceptional annual opportunity to get an insight into renewable energy technologies and energy efficiency. Employing a blend of up-to-date theoretical lectures, state-of-the-art practical training and field excursions, GESS makes learning not only effective but also very exciting.

"It has been a wonderful experience for me with exclusive trainers and staff, and with a great audience of multi-national business professionals."

Adnan Göçhan, Turkey, GESS participant 2018

REGISTRATION

Please register online: www.renac.de/gess/

CONTACT

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Learning objectives, target groups and lecturers

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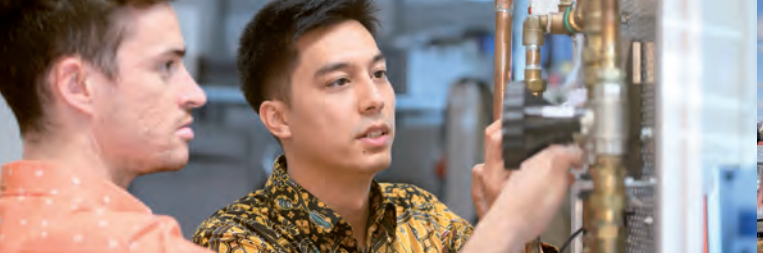
Green Energy Summer School

17th August – 4th September 2020

Berlin, Germany

Renewable Energy Technologies, Photovoltaics, Energy Efficiency



INTRODUCTION TO RENEWABLE ENERGY TECHNOLOGIES

Week I: 17 – 21 August 2020

The use of renewable energy (RE) has been captivating the world in the last decade as seen by a steady rise in the interest of its usage in both developed and developing countries. Usage of any of these technologies depends absolutely on the availability of the renewable energy resource to be harnessed. This training takes you through the different RE sources and then focuses on the commercially viable existing renewable energy technologies that harnesses them. It appraises the suitability of each technology for different situations and different parts of the world.

Registration deadline: 05 July 2020

GRID-CONNECTED PHOTOVOLTAICS

Week IIa: 24 – 28 August 2020

Our current decade showed an extraordinary downward price development for photovoltaic (PV) technology. As a result, newly installed peak power of PV systems now surpasses all other technologies, both conventional/fossil and renewable. Use this RENAC course to get yourself up to date about this most promising energy technology on our planet. You will receive solid theoretical knowledge on grid-tied PV combined with practical hands-on exercise. Our experienced trainers will get you involved in the training and will facilitate valuable group interaction and discussions.

Registration deadline: 12 July 2020

OVERVIEW OF ENERGY EFFICIENCY IN INDUSTRY AND BUILDINGS

Week IIb: 24 – 28 August 2020

The most economical and climate-friendly kilowatt hour is the kilowatt hour that we do not consume. Thus, an efficient utilisation of energy should be in the focus of every energy system among others in buildings and industry. This training provides a comprehensive overview on how energy efficiency in buildings and industrial processes can be enhanced.

Registration deadline: 12 July 2020

PV OFF-GRID SYSTEMS – FROM STAND-ALONE TO HYBRID MINI-GRIDS

Week III: 31 August – 04 September 2020

The current trend in rural electrification using solar PV systems moves in two major directions: Small systems using innovative ownership and financing models (e.g. PAYGO) as well as larger mini-grids where conventional power sources (e.g. Diesel generators) are being hybridized with or fully exchanged by solar PV systems combined with large Li-Ion storage systems. In this training at RENAC you will focus on the technological aspects of both developments. This will enable you to talk at eye level to consultants, experts and solution providers.

Registration deadline: 19 July 2020