



Capacity Building and Quality Infrastructure of Rooftop PV Installers in Egypt

Supporting Egypt's ambitious targets for rooftop PV systems



In brief

Duration	07/2018 – 02/2019
Trainings	30 (in Cairo at NREA premises)
Admission requirements	<ul style="list-style-type: none"> Engineers and installers of Egyptian companies operating in the supply, installation, operation and maintenance of rooftop PV systems (less than 500 kWp). Companies should be certified by the New and Renewable Energy Authority (NREA)
Content	<ul style="list-style-type: none"> State of the art rooftop PV engineering: commissioning, inspection, grid-integration Challenges & opportunities of renewable energy distribution grid-integration Installation of 5 kWp PV system Precise PV knowledge for field technicians
Application	via the program webpage: www.renac.de/projects/current-projects/rooftop-pv-trainings-in-egypt/
Fees	Trainings are free of charge (does not include travel and accomodation)

Who delivers the program?

On behalf GIZ, the JCEE, the Renewable Academy (RENAC) together with Egyptian partner the new and renewable energy authority (NREA) is organizing and conducting all activities within the capacity building program.

The Renewables Academy (RENAC) is a globally operating expert on training in renewable energy and energy efficiency.

The Egyptian-German Joint Committee on Renewable Energy, Energy Efficiency, and Environmental protection (JCEE) provides a platform for national actors to conduct a cross-sector policy dialogue on renewable energies, energy efficiency and climate change. It cooperates with a range of stakeholders, including eight Egyptian ministries as well as the Ministerial Council on Energy and the Federation of Egyptian Industries.

Contact

GIZ
Dr.-Ing. Ahmed Elguindy, Project Director
ahmed.elguindy@giz.de

Renewables Academy (RENAC)
Salem Kadi, Project Director, kadi@renac.de

Info and application

Dr.-Ing. Ahmed Elguindy, GIZ

Partner





What is the program?

German Development cooperation (GIZ) to provide practical-orientated training courses and capacity building measures focused on solar energy, in order to develop the capacities PV installers in Egypt.

More than 25 trainings will be held in Cairo starting from July 2018 until February 2019.

Goal

Egypt has seen tremendous growth in installation of solar PV systems. Egypt is on track to reach its ambitious goals defined by the supreme energy council through Egypt 2035 strategy, to reach the national target of 20% of renewable energy by 2022.

With this program, training courses will be offered for engineers and installers of Egyptian companies operating in the supply, installation, operation and maintenance of rooftop PV systems (less than 500 kWp).

Certification

Participants that attend the entire training program will receive a certificate of attendance at the end of the course from RENAC.

The RENAC certificate is an indicator of the strict quality standards and internal review mechanisms, which are also assured by the ISO 9001:2015 and ISO 29990:2010 standards.

Who is eligible to attend?

Engineers and technicians working with companies certified through the New and Renewable Energy Authority (NREA).

The company is eligible to nominate one candidate to attend this training

“That online training, for me, was a professional starting point to enter the world of Renewable Energy. (...) I am startin also to scan a master thesis in that domain because I am intending to change my career. The online training gave me also the chance to submit my CV in corporations working in the domain of the renewable energy. I am for the while in contact with a few of them: France, South Africa and Egypt.”

Abhishek Gehane Attalla, Nee Markets Developer, Technical Sales Supervisor, Egypt, Participant of the RENAC Online Training - Applying Renewable Energy 2018

Equal opportunities for all!

RENAC and GIZ uphold gender equality as a quality aspect of our work. We foster and employ innovative, participatory learning approaches and methodologies that are beneficial for both male and female participants. Being a driver of equal opportunity, we strongly encourage female participation at our offered trainings.

“The RENAC ReGrid seminar in Berlin provided me with additional information regarding renewable energy technology and its behavior on the grid. We collected a lot of information about renewables behavior on the grid regarding balancing power, fault ride through, supply security, generator & inverter technologies, grid code, in addition to scenario development & short term forecasting for wind and solar power, and strategy development for high amount of renewables in energy supply. (...)”

Mohamed Kamal, Egypt, Electrical Engineer, ISCC KURAYMAT, NEW AND RENEWABLE ENERGY AUTHORITY (NREA), participant of the ReGrid Seminar 2014

