Introduction

Renewable Energy Solutions for Africa Foundation (RES4Africa Foundation), in partnership with Enel Foundation, announces its first dedicated webinars programme to capacity building and training. Since its creation, RES4Africa Foundation prioritises capacity building activities to pursue its mission of creating enabling environments for RE investments in Africa, and it is one of the rare entities active in locally organized hands-on trainings to both middle managers and technical practitioners.

RES4Africa leads capacity building and training efforts based on members’ expertise to enable skills and knowledge transfer that support long-term RE market creation. The Foundation aims to foster local ownership to enhance project sustainability, build renewables job markets and develop much needed local capacities to enhance the development of local RE markets. This takes place through vocational training & institutional seminars on relevant subjects presenting the industry’s expertise.

RES4Africa leads capacity building trainings and executive seminars in African countries that include theoretical and hands-on courses on technical, economic, policy, and business-relates aspects of large-scale and decentralized RE technologies. Through its capacity building activities, RES4Africa Foundation offers participants a multi-disciplinary knowledge across the RE value chain (investors, EPCs, engineering service, consultancies, academia, etc.) which also includes comprehensive insights on how to foster RE investments in Africa.

Following international measures to avoid the spread of COVID19, this year RES4Africa Foundation is organizing an online “Advanced Training Course” composed by 10 free webinar lessons that will take place between November 2020 and February 2021.

The course aims at providing participants with a set of technical, economic and regulatory core competences and advanced tools to assess and deploy the most appropriate solutions in different African energy contexts for an efficient and effective integration of renewables in emerging electricity markets, whilst nurturing an international network of experts.

The training session is addressed primarily to high-achieving individuals able to shape and deploy the future of energy systems in the Africa Region.

The best-performing participants will have the opportunity to take part in the physical session of ATC in 2021.

Target Audience

The target audience for this program is represented by young high-level professionals and middle managers serving in public institutions, energy companies, energy centers, universities and research agencies, operating in all the African Countries (Southern, Northern, Western, Eastern and Central Africa).

The range of background skills by the participants to the course will be diverse, ranging from professionals with a regulatory background, program managers to energy engineers.

In total, 200 participants will be selected to take part to the webinars training sessions.
Application procedure and screening of candidates

The ATC is open to young middle managers from public institutions, national authorities, energy companies, energy and implementing agencies, research institutes, TSOs, DSOs, research institutions and civil society organizations coming from Sub-Saharan Africa and SEMCs with a seniority between three and six years in the energy field and good knowledge of English.

Applicants can register clicking the registration form that can be found at the page [www.res4africa.org/atc-2020](http://www.res4africa.org/atc-2020).

Successful applicants will be notified by November 6th and will receive all the details to access the reserved platform.

Relevant dates:
- **Applications deadline**: extended to October 30th 2020;
- **Notification of successful applicants**: November 6th 2020.

Program Structure

The structure of the program includes **10 different webinar** that foresees **30 hours** lectures on the main **technical, regulatory and economics features** of electricity markets and **associated topics** given by qualified international experts, academics and highly skilled technicians.

- **November 18th**: *Opening: RES4Africa and Africa Energy Landscape*;
- **November 25th**: *Access to Energy*;
- **December 2nd**: *Integration of RE into the grid and coupling with storage technology*;
- **December 9th**: *The Missing link*;
- **December 16th**: *RenewAfrica: Scaling up Africa RE’s power*;
- **January 13th**: *Energy Economics and Energy Management*;
- **January 20th**: *Bankability and Project Finance*;
- **January 27th**: *Renewable energy transition in North Africa*;
- **February 3rd**: *Renewable energy transition in South Africa*;
- **February 10th**: *Post Covid building back better: how RE transition will shape economic recovery in Africa*;

The Webinars training session encourages participants to explore multidisciplinary approaches covering technical, economic and regulatory topics mainly integrating:

- theoretical and academic sessions;
- market perspective and industrial view.