

Webinar

Progress of power and renewable energy market in Egypt: investment opportunities and challenges

5th November, 2020

10.00-12.30 AM (CET)

Promoted and organized by

Context

As one of the most populous and fastest-growing nations in Africa, with a population of more than 100 million, Egypt has prioritized providing electricity to all citizens.

To ensure continuous security and stability of energy supply the country has launched the 2035 Integrated Sustainable Energy Strategy (ISES), which aims to set up the development of the country's renewable energy and energy efficiency.

In Egypt, the price of electricity produced by renewable projects has been steadily decreasing across the past several years to become more competitive than conventional fossil fuel sources. This has created strong demand in Egypt from commercial and industrial heavy electricity consumers to have access to electricity from private renewable energy producers. Rising demand, the falling cost of renewable energy and the discovery of new natural gas sources though have allowed Egypt to become an exporter of gas as it diversifies its energy mix to include more renewables. The country targets to generate 20 percent renewables in electricity generation by 2022 and to reach 42 percent by 2035.

About the event

RES4Africa with this webinar aims at presenting the current renewable energy situation in Egypt gathering the international private sector, the international companies and relevant Egyptian stakeholders in order to identify priorities to foster the renewable energy development.

10:00 Welcoming remarks

Roberto Vigotti, *Secretary General, RES4Africa Foundation*

10:15 Session 1 – Perspectives from local stakeholders

10:15 *Role of regulator and repercussions of regulation in promoting and creating a functioning secure, sustainable and competitive electricity market,*

Hasan Ozkoc, *Deputy Secretary General, MedReg*

10:30 *Overview about current electricity and renewable energy market. New governmental targets and appetite of private customers for private PPA's on shed of governmental plan for electricity tariff subsidy cut and falling cost of renewables in Egypt*

Ehab Ismail, *Vice Chairman, NREA*

10:45 *How the Integrated Sustainable Energy Strategy is setting up the development of the country's renewable energy and energy efficiency*

Ehab Ismail, *Vice Chairman, NREA*

11:00 *Regulatory framework: a foreign investor prospective*

Riccardo Biciato, *Partner, BonelliErede*

11:15 *Regulatory environment progressing and new IPP regulations on shed of bilateral and Private PPA's*

Salma Hussein, *Energy Expert*

11:45 *Status of the ongoing and upcoming RE private projects, readiness of the grid for RE and interconnection plans with neighbouring countries*

Eman Rashad, *Sector Head for Private Power Projects, EETC*

12:00 Session 2 – The role of the private sector in sustaining Egypt's energy transition

12:00 *Transformation of Egypt's distribution network to smart grid: the Schneider Electric case*

Mohamed El Hefnawy, *Marketing Director of North-East Africa & Levant Countries, Schneider Electric*

12:15 Questions & Answers moderated by **Hafez El Salmawy**, *Professor of Energy Engineering, Zagazig University*

12:30 Closing Remarks

Ilaria Urbani, *MENA Region Project Manager, RES4Africa Foundation*

Who we are

The **RES4Africa Foundation**'s mission is to create an enabling environment for renewable energy investments in African countries to meet local energy needs. Renewable energy is fundamental for Africa to achieve its inclusive and sustainable development. As a private sector and member-driven organization, the RES4Africa Foundation functions as a bridge between its members and partners for an exchange of perspectives, initiatives and expertise.

The RES4Africa Foundation functions as a lever for change: it contributes to creating the policy and regulatory environments necessary to expand sustainable access to renewable energy in Africa. The foundation works to foster energy demand, and help shape new strategic initiatives to accelerate investments in the RE sector.

The RES4Africa Foundation operates through three workstreams:

- **Pillar 1 - From goals to policy:** Promote policy dialogue and deliver advisory services to countries on what it takes to enable RE investment;
- **Pillar 2 - From policy to action:** Spearhead strategic initiatives to catalyze innovative market solutions;
- **Pillar 3 - From action to skills:** Build capacity to empower people, create business, and transform institutions.

The RES4Africa Foundation remains committed to deepening and expanding its key characteristics, namely:

- Technology-neutrality, bilateral and multilateral approach;
- Agile, multistakeholder, flexible and member-driven operational model;
- Transparency & openness of its products and knowledge;
- Neutral platform for public-private dialogue and cooperation.

The RES4Africa Foundation gathers a network of members from across the RE value chain including industries, agencies, utilities, manufacturers, financing institutions, consultancies, legal and technical services providers, research institutes, and academia. The added value of being a member-driven association lies in the fact that the network gathers broad renewable energy public-private sector perspectives and expertise.