



3rd Africa Smart Grid Forum 2018

and

1st AFREC seminar on energy efficiency

Smart Grid: The key to sustainable development of Africa”

1 to 4 October 2018

Kigali, Rwanda

Introduction

The 3rd Africa Smart grid Forum, 2018 is co-organized by the Rwanda Standards Board in collaboration with the African Electrotechnical Commission (AFSEC) from 1 to 4 October 2018. The Forum is composed of high level policy plenary sessions, followed by parallel technical sessions bringing together International and African technical experts. The Forum includes an exhibition for international and continental companies and organizations providing technology solutions and institutional support to enable smart grid implementation. The participants in this Forum will include industry and utilities leaders, experts, international, continental, and regional institutions, investors and development partners.

AFREC will co-locate the **1st AFREC Seminar on African Energy Efficiency: with the Theme: Smart Grid electricity Interconnection** from 1 to 2 October 2018.

Objectives of the smart grid forum

- 1- To deliberate on the potential of Smart Grid technologies as a means to accelerate sustainable access to electricity for the African people.
- 2- To investigate the possibilities for a role of Smart Grid technologies to invigorate businesses and generate employment within the African continent.
- 3- To identify impediments against dissemination of Smart Grid technologies.
- 4- To propose measures to pave the way for Smart Grids as a measure to bridge the electrification in the continent.



Objectives of the 1st AFREC seminar on energy efficiency

The Seminar is intended to sensitize African policy makers and engineers on the opportunities for and benefits of energy efficiency that the technologies related to smart grids can offer. The seminar will be free of charge and open to delegates to the smart grid forum, subject to the availability of places.

Expected Outcomes of the Forum and seminar

Formulation of practical proposals to enhance synergies among national, regional, and continental actors and cooperation with international partners for the effective application of Smart Grids technologies for electrification and economic development in Africa.

Forum Languages

The working languages for the forum are English and French.

English- French translation interpretation services will be provided during all sessions.

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High level programme

Monday 1 – Tuesday 2 October: 1st AFREC Seminar on energy efficiency

Tuesday 2 October: meetings of AFSEC technical committees (ATC 8,13, 57, 82)

Tuesday 2 October (evening): Official opening of the 3rd ASGF and exhibition: welcoming reception

Wednesday 3 October AM : Plenary session of 3rd ASGF and exhibition

Wednesday 3 October PM: parallel technical sessions, exhibition

Wednesday 3 October Evening: Gala Dinner, by invitation.

Thursday 4 October AM: Parallel technical sessions, exhibition

Thursday 4 October PM: closing session in plenary

Friday 5 October: Optional cultural visits