



#### CONTEXT

Achieving the vision of the ECOWAS for a prosperous regional energy market is contingent upon harnessing the region's vast renewable energy potential.

In 2013 and 2017, landmark regional sustainable energy policies were adopted to address the major energy challenges facing the region, namely the ECOWAS RenewableEnergy Policy (EREP) and the ECOWAS Energy Efficiency Policy (EEEP), adopted by the Authority of Heads of States and Governments. These regional policies on renewable energy and energy efficiency have enabled the ECOWAS member states to define a common vision for increased use of renewable energy sources such as solar, wind, hydro and biomass for electricity generation and other energy services.

Specifically, the EREP aims to increase the share of renewable energy in the region's overall electricity mix to 10% and 19% by 2020 and 2030 respectively; while the EEEP seeks to implement energy efficiency measures that will free up to 2,000 MW in the long term.

Significant progress has been made towards achieving these ambitious targets. For instance:

- On-grid installed PV apacity has almost tripled from 63 MW in 2016 to 179.8 MW in 2017, owing to utility scale PV power plants, commissioned in Senegal and Burkina Faso. This trend is likely to continue in the coming years, with several PV projects are under development or construction in Mali, Burkina Faso, Nigeria, Senegal, etc.
- Installed wind capacity remained almost the same at 27 MW from 2016 to 2017. However, a major increase is foreseen due to commencement of the 150 MW power plant in Taïba Ndiaye, Senegal, which will commission its first 50 MW in 2020.
- Bioenergy projects connected to the grid really took off in 2017, with the region going from almost zero installed capacity in 2016 to 16.4 MW in 2017. Given the tremendous potential for bioenergy in the region, this tendency is due to continue.

All things considered, the region has undeniably engaged in a quest to drastically increase the share of renewable energy in the mix. This is evidenced by the fact that at regional level, renewable energy generation including large and medium hydropower comprised approximately 28.8% or 19.4 million MWh of total generation. Considering projects under development or in the pipeline, the region is poised to offer tremendous business opportunities for the private sector.

The progress noted in the promotion of a viable market for renewable energy can be attributed to the establishment of an enabling environment for investment spearheaded by ECREEE, WAPP and ERERA at the regional and national level.

However major investment is still required alongside adequate regulatory frameworks to further build investors' confidence. Consequently, the achieving the regional vision for scaling-up renewable and energy efficiency relies on an increased participation of the private sector.



## **ECOWAS SUSTAINABLE ENERGY FORUM (ESEF)**

The ECOWAS Sustainable Energy Forum (ESEF) was instituted in 2017 by the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) to discuss and identify ways to support the investment and policy initiatives of member states. ECREEE is undertaking this objective in collaboration with local, regional and international initiatives to achieve a greater contribution of renewables to the energy needs of member states.

Therefore, ESEF aims to facilitate investments in the regional renewable energy sector. The forum promotes cooperation and partnerships to accelerate the uptake of a viable market for sustainable energy solutions in the ECOWAS.

ESEF is also a platform for improving the policy and regulatory landscape for private sector investment through engagement between ECOWAS policy makers, regional and international private sector players and financial institutions.

The 1st and 2nd edition held respectively in 2017 and 2018 reiterated the policy and regulatory progress made by the region under the aegis of ECREEE and its sister agencies (WAPP) and ERERA in promoting the uptake of a regional sustainable energy market. In two short years, ESEF has established itself as the "go-to" rendez-vous for energy stakeholders.

The 3rd Edition of the ECOWAS Sustainable Energy Forum (ESEF2019) will take place from 22 -24 October 2019 at the Kempinski Hotel in Accra, Ghana.

#### WHAT TO EXPECT

ESEF2019, will raise awareness about the progress made by member countries in the region in the quest to achieve the goals set for 2020 and 2030. Also, the challenges faced by the private sector in developing projects will be highlighted and possible solutions addressed. Moreover, ESEF2019 will be geared toward facilitating business deals and promoting investment.

Therefore, ESEF2019 will be a demand-driven and result-oriented event, where participants take a detailed look at the challenges facing the sector; how they are being overcome and where the opportunities lie for speeding up the implementation of game-changing projects.

The forum will be divided into different sessions supported by thematic areas to cater for all expected stakeholders. This is what really makes ESEF the regional marketplace for sustainable energy.

Key themes:

- Showcase investment opportunities in the sustainable energy sector in the 15 member states.
- Enhance regional cooperation and trans-border power trade from renewable sources.
- Facility business collaborations through dedicated B2B sessions in the utility-scale and off-grid electrification marketplace.
- Highlight technological progress in the renewable energy and energy efficiency sectors.



- Demonstrate regional energy efficiency potential.
- Promote knowledge-sharing beyond the region.

ESEF2019, will foster concrete progress in the implementation of the ECOWAS region's ambitious sustainable energy targets by bringing together major actors from within and outside the region and will demonstrate the region as the frontier for a viable sustainable energy market.

#### **PARTICIPANTS**

ESEF2019 will bring together diverse group of stakeholders from within and outside the region. The expected participants include high-level representatives from government such as ministers and directors of energy especially those responsible for renewable energy, regional and international development partners/donors, regional and international private sector companies, financial institutions, academia and research and civil society representatives.

#### **VENUE AND DATE**

The event will be held from 22 - 24 October 2019 at the Kempinski Hotel Gold Coast City in Accra, Ghana.

### **EXHIBITION & B2B MATCHMACKING**

ESEF2019 will feature an exhibition for organizations looking to showcase their products and services. The exhibition is open to all actors across the sustainable energy value chain (manufacturers, EPC contractors, financing institutions, distributors, suppliers, etc.). Member states will for the first-time have the opportunity to present their priority energy projects to potential donors and investors.

ESEF2019 will host an innovative Business-to-Business (B2B) Matchmaking to serve as an avenue to create partnerships and business development, investment. Participants will have the opportunity to be paired with specific delegates for face-to-face discussion during dedicated B2B timeslots.

More info (fees and conditions) on the exhibition is available on esef2019.b2match.io

ESEF is a vehicle for collaboration and transformative progress towards the energy targets of the ECOWAS region and the exhibition and B2B sessions will demonstrate the potential of the region.



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https://esef2019.b2match.io/page-4001

