



ECOWAS  
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# ECOWAS SUSTAINABLE ENERGY FORUM ESEF 2024

Towards a Just Energy Transition in the ECOWAS Region

## CONCEPT NOTE

Exhibition Centre - Abidjan, Côte d'Ivoire

November 28 - 29, 2024

[www.ecreee.org](http://www.ecreee.org)





## BACKGROUND

The region of the Economic Community of West African States (ECOWAS) continues to face major challenges, in particular the limited access to clean and affordable energy services, which are crucial to support socio-economic development, despite the significant efforts made by Member States and Partners. The ECOWAS region has a low rate of access to energy, with 57% of the population, estimated at 420 million in 2022, having access to electricity and around 20% having access to clean cooking fuels and equipment.

To meet these challenges, Regional Sustainable Energy Policies have been adopted at ECOWAS level, namely: The ECOWAS Renewable Energy Policy (PERC - 2013), the ECOWAS Energy Efficiency Policy (PEEC - 2013), the ECOWAS Bioenergy Policy (2017), the ECOWAS Policy for Gender Mainstreaming in Energy Access (2017) as well as the ECOWAS Green Hydrogen Policy and Strategy Framework (2023). All these policies are designed to achieve universal access to electricity and clean cooking by 2030, to increase the percentage of renewable energy (including medium and large-scale hydroelectric power) in the region's overall electricity mix to 48% by 2030, and to promote the efficient use of energy.



# BACKGROUND

Significant progress has already been made in the region:



The rate of access to electricity has increased from 42% in 2010 to approximately 57.4% in 2022;



The renewable energy capacity (excluding medium and large hydroelectric power stations) installed between 2016 and 2022 amounts to 682 MW;



Electricity distribution losses have decreased from 35.5% in 2016 to 22.7% in 2021. 22,7% en 2021.

However, more attractive regulatory frameworks are needed to boost the confidence of technical and financial investors and partners, resulting in greater investment by the private sector and other partners in achieving ECOWAS's sustainable energy objectives.







## BACKGROUND

Also, the ECOWAS Sustainable Energy Forum (ESEF) was launched in 2016 by the ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE) to promote Sustainable Energy investments and policies in the ECOWAS region. ECREEE is the Specialised Agency of the ECOWAS Commission in charge of the promotion of Renewable Energy and Energy Efficiency at regional level and in Member States and ESEF is one of the priority regional initiatives of its Strategic Plan 2023-2027 which draws its foundations from the ECOWAS Vision 2050 and the ECOWAS Commission's Management Objectives 4x4.

It is in this context that the 9th edition of the ECOWAS Energy Forum (ESEF 2024) under the theme "Towards a Fair Energy Transition in the ECOWAS Region" will take place from 28 to 29 November 2024 as part of the 1st International Exhibition of Extractive and Energy Resources (SIREXE) organized by the Ministry of Mines, Petroleum and Energy of Côte d'Ivoire from November 27 to December 2 at the Exhibition Centre in Abidjan.





## ABOUT ESEF

The first edition of the ECOWAS Sustainable Energy Forum (ESEF) took place in Accra (Ghana) and subsequent editions were organized as follows: ESEF 2017 in Dakar (Senegal), ESEF 2018 in Dakar (Senegal), ESEF 2019 in Accra (Ghana), ESEF 2020 and ESEF 2021 online, ESEF 2022 in Abuja (Nigeria) and ESEF 2023 in Praia (Cabo Verde)

ESEF is designed to promote investment in the renewable energy and energy efficiency sector in West Africa. The forum also promotes cooperation and partnerships to accelerate the establishment of a viable market for sustainable energy solutions in ECOWAS. ESEF provides a communication platform for the improvement of institutional, policy and regulatory frameworks for the promotion of private sector investment through the







## ABOUT ESEF

engagement of policy makers, regional and international partners, the private sector and financial institutions.

In eight years, ESEF has established itself as the key event for energy players in West Africa, bringing together over 500 players each year, including ministers, heads of international, regional and national organisations and institutions, heads of financial institutions, heads of private companies, researchers and students, as well as civil society players in the field of energy, the environment and climate.





## OBJECTIVES

The main objectives of ESEF are the following:

- 01 To help achieve the ECOWAS region's sustainable energy targets.
- 02 Promote investment opportunities in the Sustainable Energy sector in the ECOWAS region.
- 03 To provide a networking platform between policy makers, private sector actors and financial institutions for the improvement of the policy and regulatory framework favouring national, regional and international private sector investments in the field of Sustainable Energy.
- 04 Strengthen cooperation and partnerships to accelerate the massive deployment of clean energy mini-grids and stand-alone solar systems, as well as the development of a viable regional electricity market with the massive integration of renewable energies.
- 05 Present the opportunities offered for a Just Energy Transition in West Africa through the themes of Energy Efficiency, Clean Cooking, Green Hydrogen, Electric Mobility, the Energy-Water-Food Nexus, Gender Mainstreaming in Energy Access, etc.





## PARTICIPANTS

ESEF 2024 will bring together a wide range of stakeholder groups from the region and beyond. Expected participants include:

01

**Public sector :** Ministers, Officials, and Heads of ECOWAS Member States.

02

**Private sector :** CEOs, Heads of Private Companies, Entrepreneurs, Heads of Professional Organisations, Start-up Promoters, NGOs.

03

**Financial Institutions :** Heads of Financial Institutions, Development Banks, Commercial Banks and Investors.

04

**Technical and Financial Partners :** International, regional, and national organizations and institutions.

05

**Academics and scientists :** Experts, lecturers, researchers, PhD students, students, vocational and technical trainers.

06

**Civil Society :** Representatives of Non-Governmental Organisations, Community Organisations, and Consumer Associations.





## EXHIBITION

The exhibition is part of the 1<sup>st</sup> International Exhibition of Extractive and Energy Resources (SIREXE) organized by the Côte d'Ivoire Ministry of Mines, Petroleum and Energy. For further information, please visit <https://www.sirexe.ci/>

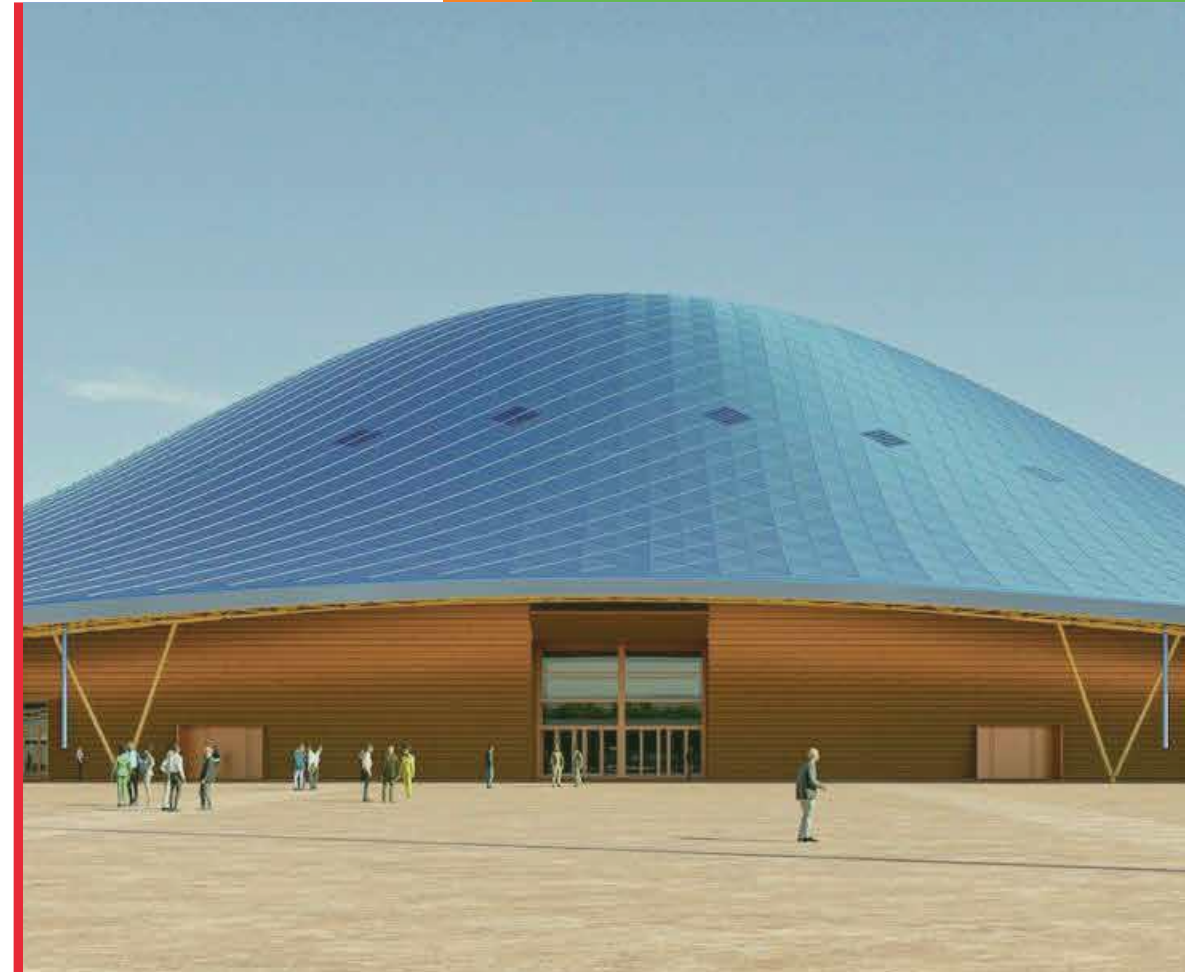
## ESEF AWARDS

An awards ceremony will be held at the closing of ESEF. The call for applications is available at [www.ecreee.org](http://www.ecreee.org)

## AGENDA

The ESEF 2024 agenda revolves around the following activities: official opening and closing ceremonies, ministerial dialogue, high-level round tables, thematic sessions, special sessions, and parallel events. Activities will benefit from simultaneous interpretation in the three (3) ECOWAS languages (English, French and Portuguese).

More information at: <https://www.ecreee.org/>



# PROVISIONAL AGENDA

## November 2024: Pre-events

- Regional Programme for Clean Coking in West Africa
- Sustainable Off-Network Solutions Program for Pharmacies and Hospitals in Africa - SophiA

## Day 1: November 28, 2024

Timetable	Venue: Parc des Expositions d'Abidjan	
8:00 – 9:00	Welcome and registration of delegates	
9:00 – 10:30	Official opening ceremony of ESEF 2024	
10:30 – 11:30	Group photo, visit to the stands and coffee break	
11:30 – 13:00	Ministerial Dialogue: Just Energy Transition in West Africa	
13:00 – 14:00	Lunch	Fundraising Luncheon on Green Finance (By Invitation Only)
14:00 – 15:30	Ministerial Dialogue: Water–Energy–Food Nexus	
15.30-16.00	Coffee break	
16:00 – 17:30	Special Session: Energy Efficiency Initiatives in West Africa <ul style="list-style-type: none"> <li>• Program: Integration of electric mobility with renewable energy solutions in Côte d'Ivoire</li> <li>• Program: Energy Efficient Lighting and Appliances in ECOWAS (EELA 2.0)</li> <li>• Program: Africa Super ESCOs Acceleration Program (ASAP)</li> </ul>	
<b>End of Day 1</b>		



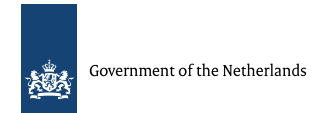
# PROVISIONAL AGENDA

Day 2: November 29, 2024		
Timetable	Venue: Abidjan Exhibition Centre	
9:00 – 10:30	Session 1 - Clean Energy Corridor and Battery Energy Storage Systems	Special Session: Regional Project for Access to Off-Grid Electricity (ROGEAP)
10:30 – 11:00	Coffee break	
11:00 -12:30	Session 2 - Women and Clean Energy in West Africa	Special Session: Regional Project for Access to Off-Grid Electricity (ROGEAP)
12:30 – 13:30	Lunch	
13:30 – 15:00	Session 3 - Water-Energy-Food Nexus and Circular Economy	Session 4- Development of Clean Mini-Grids in West Africa
15:00 – 15:30	Coffee break	
15:30 – 17:00	Session 5: Development of Green Hydrogen in West Africa	Session 6- Energy Modelling and Planning for Sustainable Development
18:00 – 20:00	Sustainable Energy Awards Ceremony and Closing Ceremony	





# PARTNERS



## A LOOK BACK AT ESEF 2023 IN PRAIA (CABO VERDE): IMAGES



# INTERNATIONAL EXHIBITION OF ENERGY AND EXTRACTIVE RESOURCES

NOV 27 TO DEC 2, 2024. ABIDJAN EXHIBITION CENTRE

## **CÔTE D'IVOIRE, A LAND OF RESOURCES**

The African continent plays a significant role in the extractive resources sector, particularly in the production of certain critical minerals, and its importance is expected to continue to grow in the coming years.

Côte d'Ivoire has tremendous potential in the mining, oil and energy sectors. Its large mineral reserves make it a fertile ground for exploration and mining, as demonstrated by the recent discovery of a major world-class gold deposit in the north-west of the country. Its attractive mining code and commitment to responsible mining are attracting a growing number of investors.

## **AN EXHIBITION DESIGNED TO FULFIL AN AMBITION**

Côte d'Ivoire is now on the threshold of a major economic transformation. Under the leadership of the President of the Republic, His Excellency Alassane OUATTARA, the country aims to make the mining, oil, and energy sectors the new spearhead of its growth.

Under the leadership of Mr Mamadou SANGAFOWA-COULIBAL V, Minister of Mines, Petroleum and Energy, the country has embarked on a comprehensive national policy for its mineral and energy resources, taking into account their synergies and complementarity.

Côte d'Ivoire also has a sedimentary basin rich in oil and gas resources. The commissioning of the Baleine field and the discovery of the Calao field in March 2024 strengthen its position on the world stage.





# INTERNATIONAL EXHIBITION OF ENERGY AND EXTRACTIVE RESOURCES

The country is on the way to a successful energy revolution. Public-private partnerships are being encouraged to provide universal access to electricity and ensure the transition to renewable energies.

With this momentum, the first edition of SIREXE, the International Exhibition of Extractive and Energy Resources, will be held.

Organised every 2 years, SIREXE aims to become the key platform for exchanges and collaboration for all players in the mining, hydrocarbons and energy sectors in Africa and worldwide. It will enable companies, investors and political decision-makers to meet, share experiences and forge new South-South and North-South partnerships.

## OBJECTIVES

- Strengthen sub-regional and international partnerships to stimulate investment and mobilise financing.
- Reflect on the challenges facing the Mining, Petroleum and Energy sectors. To present the major national and sub-regional priority projects.
- Promoting local content and trades throughout the value chain to entrepreneurs and young people.
- Promoting the potential of Côte d'Ivoire.
- Promoting greater public awareness of the extractive and energy sectors.

## PROGRAM

**SIREXE PRO** 27, 28, 29 Nov. 2024 / Opening Ceremony – Exhibition – Cross-Conferences – Panels and Conferences – Networking Sessions – Side Events

**SIREXE GENERAL PUBLIC** From Nov 30th to Dec 2nd 2024 / Exhibition - Sector Professions" - General Public Activities

More information on: <https://www.sirexe.ci/>





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