

An Overview of ECREEE Energy Efficiency Achievement

**IEA Training Workshop
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Content of the Presentation

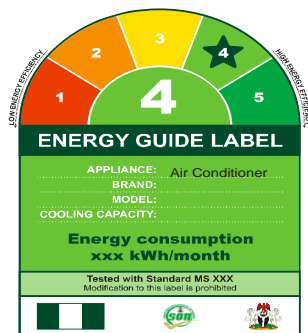
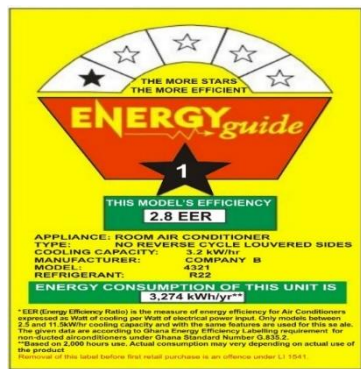
- i. ECREEE strategic focus
- ii. The EE Activities

Strategic Focus of ECREEE

Overall objective:

- To contribute to the sustainable economic, social and environmental development of West Africa by improving access to modern, reliable and affordable energy services, energy security and, reduction of energy-related Green-House Gas emissions and climate change impacts on the energy system

Energy Efficiency



Energy Efficiency in lighting – domestic and public

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Energy Efficiency in transportation

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High Performance Distribution of Electricity

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Clean cooking fuels and stoves

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Energy Efficiency in buildings

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Energy Efficiency in industry

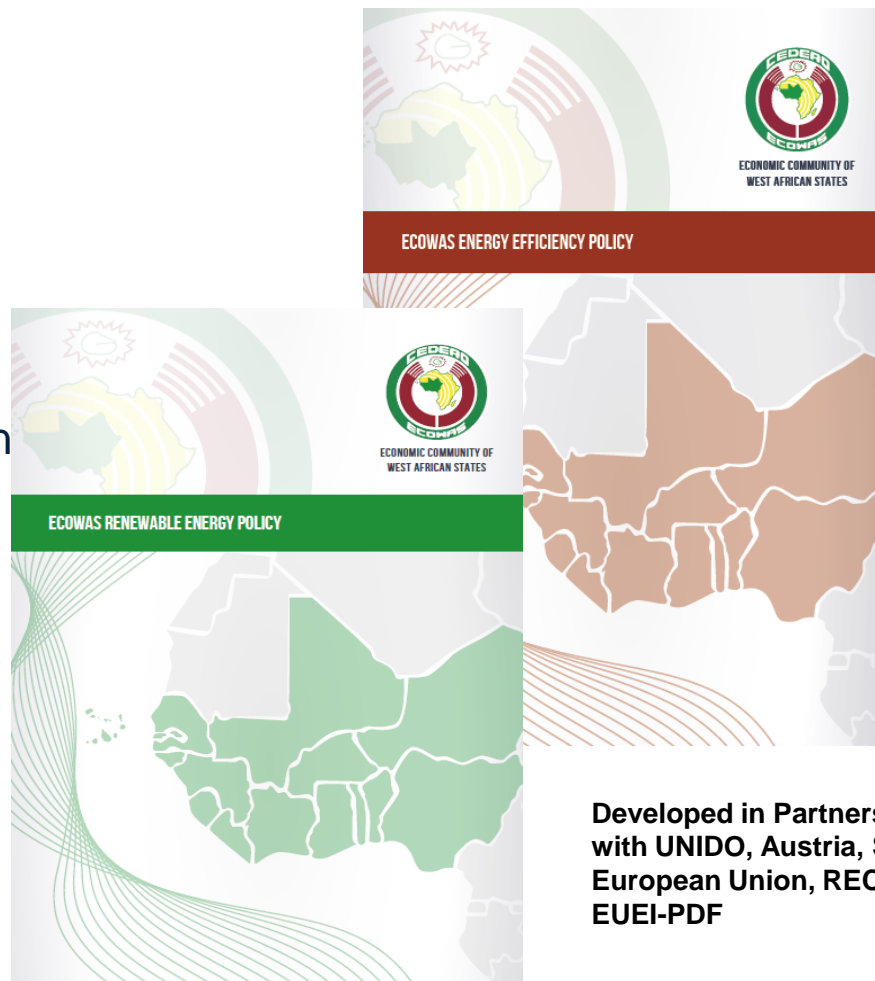
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Regional Energy Efficiency standards & labelling implementation at national level

Policy and Energy Action Plans

RE and EE Policies

- Adopted by the ECOWAS Authority of Heads of State and Government in 2013 and 2017
- ECREEE is coordinating the implementation of the regional Policies
- ECREEE is the SE4ALL Focal Institution for ECOWAS
- Sustainable Energy Country Action Plans developed across the 15 Member States
- Gender Mainstreaming in Energy Policy
- Development of Investment Prospectuses ongoing
- Development of National Energy Efficiency Action Plan for each country



**Developed in Partnership
with UNIDO, Austria, Spain,
European Union, RECP,
EUEI-PDF**



EE Ligjting - Achievments

- Elaboration of Regional Status Report on Efficient Lighting
- Development and adoption of Regional Strategy on Energy Efficient Lighting
- **Development of MEPS for Lighting (On and off grid)**

EE in Building - Achievments:

- Development and adoption the ECOWAS Directive of EE in Buildings
- 30 experts from ECOWAS member states trained on energy audit in buildings
- Development of the ECOWAS guide and tool for computation of Energy Performance in Buildings
- Two countries : Ghana and Nigeria have already adopted EE building code and EE building guide
- Benin has design an EE Label
- Ghana is implementing EE labels on all household electrical appliances

EE in Industry - Achievment

- Review of measures to promote energy efficiency in the industrial sector
- 160 experts trained in 8 ECOWAS members states for the establishment and management of Energy Performance Services and the use of EE Energy Performance Contracting, measurement and verification of EE measures
- Implementation in 4 countries (Benin, Guinea, Niger and Togo) of energy management systems based on the international ISO 50001 standard.
- Energy audit and training in 4 industries in 4 different industries (Niger, Benin, Togo, and expected Guinee in June, 2019) – Sponsored by Quebec government

Praia - February 8th, 2019 –

The Prime-Minister of the Republic of Cabo Verde, the Executive Director of ECREEE and the Chargé d’Affaires of the Embassy of Luxembourg, inaugurate the debut of the first seven vehicles 100% electric in Cabo Verde. This was the beginning of a process, which according to the Government of Cabo Verde, will culminate in the next decades by achieving the goal of phasing out the use of fossil-fuel based vehicles.





Merci

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