



ECOWAS REGIONAL WORKSHOP ON ENERGY EFFICIENCY INDICATORS

Lomé in Togo, Monday 5 to Friday 9 October 2026

AGENDA

Day 1, Monday 5 October: framework, indicators, organisation

TIME	SESSION	CONTENT (ORGANISERS)	FORMAT	FACILITATOR AND LEADS
8:30-9:00	Arrival and seating of participants.	- Registration - Handover of each country's working file		ECREEE
9:00-10:00	Opening ceremony, with welcome remarks, a round of introductions and the family photo.	- Welcome remarks, in this order: -Representative of the Executive Director of AFREC; -ECOWAS Resident Representative in Togo; -Minister Delegate to the Minister of the Economy, in charge of Energy and Mineral Resources of Togo - Family photo - Departure of officials	Plenary	ECREEE
10:00-10:30	Start of proceedings: election of the Bureau, objectives and agenda of the week.	- Election of the Bureau (Chair and Rapporteurs) - Presentation of the objectives and agenda - Round of introductions - Discussion	Plenary	ECREEE
10:30-11:00	Coffee Break			
11:00-12:30	Presentation of ECOWREX and of the Energy Information Systems	- ECOWREX - ECOWAS EIS - AFREC EIS - WAEMU EIS - Discussion	Plenary	Expert from each institution
12:30-14:00	Lunch			
14:00-14:30	Presentation of the energy data collection strategy by the ECOWAS Directorate of	- Energy data with the NSIs - Discussion	Plenary	ECOWAS Directorate of Research and Statistics



	Research and Statistics			
14:30-15:45	Energy efficiency indicators: what they are, how they work and what we expect from them.	• An indicator is a ratio between energy and an activity • Numerator (EIS), denominator (NSI) • The three levels of the IEA/AFREC/ECOWAS EIS. Golden rule: economic intensity is not efficiency • The 45-indicator framework and its link to the 84 data items of the collection form • Discussion	Plenary	C. Salim/B. Alexandre
15:45-16:15	Coffee Break			
16:15-17:30	Arrangements for the days ahead: organisation of work, pairs and presentation of the live data-entry platform.	• Organisation of the following days • Forming the pairs • Presentation of the platform: how to enter data live • Distribution of access links • Questions	Plenary	B. Alexandre/C. Salim/Mamadou/AFREC rep.
17:30	End of Day 1			

Day 2, Tuesday 6 October: residential, industry, appliances, policy framework

TIME	SESSION	CONTENT (ORGANISERS)	FORMAT	FACILITATION AND LEADS
9:00-9:20	Report on the previous day	• What was done • Outstanding Items from the Previous Day • Discussion	Plenary	Rapporteurs
9:20-10:30	Energy efficiency in the residential sector: the indicators and the data expected.	• Energy per household, cooking per household, air conditioning per equipped household, appliance ownership rates, dwelling floor area • The data expected and who holds them • The contribution of the NSIs • Discussion	Plenary	B. Alexandre/C. Salim/Mamadou/AFREC rep.
10:30-11:00	Coffee Break			



11:00-12:30	Entry, visualisation and validation of residential data by the countries.	- Data entry by the countries on the platform - Live visualisation: values, gaps, anomalies - Confirmation of the 2018-2022 series reconstructed by ECREEE - Questions and answers	Group work	B. Alexandre/C. Salim/Mamadou/AFREC rep.
12:30-14:00	Lunch			
14:00-15:45	Energy efficiency in industry: indicators, data entry and validation.	- Specific consumption per tonne produced, intensity by sub-sector, regional branches - Caveats: informal sector, self-generation - Data entry and visualisation: physical output, consumption - Missing data: find it, estimate it or request it - Discussion	Plenary, then group work	B. Alexandre/C. Salim/Mamadou/AFREC
15:45-16:15	Coffee Break			
16:15-16:50	Appliance standards, labelling and market: presentation and questionnaire.	“Standards and Market” questionnaire: air conditioners, refrigerators, lamps, fans - Link with trends in residential indicators - Discussion	Plenary, then group work	B. Alexandre/C. Salim/Mamadou/AFREC
16:50-17:30	Energy efficiency policy framework: presentation and questionnaire.	“Policies and Measures” questionnaire, aligned with the pillars of the ECOWAS policy: lighting, distribution, clean cooking, standards, financing, buildings - Discussion	Plenary, then group work	B. Alexandre/C. Salim/Mamadou/AFREC

Day 3, Wednesday 7 October: services and transport

TIME	SESSION	CONTENT (ORGANISERS)	FORMAT	FACILITATION AND LEADS
9:00-9:20	Report on the previous day	- What was done - Outstanding Items from the Previous Day - Discussion	Plenary	Rapporteurs
9:20-10:30	Energy efficiency in services: presentation of the indicators and start of data entry.	- Energy per unit of value added, per floor area, per unit of activity (overnight stays, beds, pupils, meals), share of air conditioning - Currently the sector with the least data	Plenary, then group work	B. Alexandre/C. Salim/Mamadou/AFREC



		• Data entry and visualisation • Discussion		
10:30-11:00	Coffee Break			
11:00-11:45	Continued data entry and validation for services.	• Data entry and visualisation • Anomalies and missing data • Questions and answers	Group work	B. Alexandre/C. Salim/Mamadou/AFREC
11:45-12:30	Energy efficiency in transport: presentation of the indicators and start of data entry.	• Energy per passenger-kilometre, per tonne-kilometre, per vehicle-kilometre, modal shares • Vehicle fleet and traffic, data held mainly by transport ministries • Discussion	Plenary, then group work	B. Alexandre/C. Salim/Mamadou/AFREC
12:30-14:00	Lunch			
14:00-15:45	Continued data entry and validation for transport.	• Data entry and visualisation • Anomalies and missing data • Questions and answers	Group work	B. Alexandre/C. Salim/Mamadou/AFREC
15:45-16:15	Coffee Break			
16:15-17:30	Overall review of the data collected over the three days.	• Completeness by country and by sector • Main gaps and values to be checked • Consolidated list of gaps: the starting point for Thursday's strategy • Discussion	Plenary	B. Alexandre/C. Salim

Day 4, Thursday 8 October: regional strategy and action plan

TIME	SESSION	CONTENT (ORGANISERS)	FORMAT	FACILITATION AND LEADS
9:00-9:20	Report on the previous day	• What was done • Outstanding Items from the Previous Day • Discussion	Plenary	Rapporteurs
9:20-10:30	Diagnosis of data problems, and status of the collection strategies already in place in the countries for energy	• Table of problems encountered, sector by sector • Why the gaps exist • Which countries already have a collection strategy for energy	Plenary	C. Salim/Mamadou



	efficiency and biomass.	efficiency and biomass data • Discussion		
10:30-11:00	Coffee Break			
11:00-12:30	Regional strategy for collecting energy efficiency indicator and biomass data.	• Three responses to missing data: find it, estimate it, request it • Biomass: which data, who holds them • Role of the EIS, the NSIs and line ministries • Coordination with AFREC, the Commission's EIS and ECOWREX	Plenary, then group work	B. Alexandre/C. Salim/Mamadou
12:30-14:00	Lunch			
14:00-15:45	Presentation of the regional strategy by the organisers, followed by discussion with participants.	• Presentation of the strategy • Discussion	Plenary	B. Alexandre/C. Salim/Mamadou
15:45-16:15	Break			
16:15-17:30	Presentation of the regional action plan, discussion, then validation by the plenary.	• Actions, responsibilities, timeline, resources (including funding for data collection) • Discussion • Validation by the plenary	Plenary	B. Alexandre/C. Salim/Mamadou

Day 5, Friday 9 October: overall results and closing

TIME	SESSION	CONTENT (ORGANISERS)	FORMAT	FACILITATION AND LEADS
9:00-9:20	Report on the previous day	• What was done • Outstanding Items from the Previous Day • Discussion	Plenary	Rapporteurs
9:20-10:30	Presentation of the overall results of the workshop and next steps.	• Results: completeness, values, first indicators (dashboard) • Next steps: timeline for the 2nd edition of the report, network of experts • Discussion	Plenary	B. Alexandre/C. Salim/Mamadou
10:30-11:00	Break			
11:00-12:15	Validation of the final workshop report.	• Presentation of the report prepared by the rapporteurs • Amendments	Plenary	Rapporteurs



		• Validation by the plenary		
12:15-13:00	Closing remarks by the three Directors, then final word by the Representative of the Minister Delegate.	• Remarks by the three Directors (ECREEE; Energy and Mines, Research and Statistics of the Commission; to be confirmed) • Final word by the Representative of the Minister Delegate	Plenary	
13:00	End of the workshop			