

## **AFREC–IEA Joint Webinar on Energy Security Data:**

### **"Securing Africa's Energy Future: Building Robust Energy Security Data Systems"**

*Date and time: Thursday, October 9th, 2025 (12:00 – 14:30 Algiers Time)*

Zoom link: [https://zoom.us/webinar/register/WN\\_5I3ptRxESkSiU\\_VQzVXY5w](https://zoom.us/webinar/register/WN_5I3ptRxESkSiU_VQzVXY5w)

Africa's energy security is increasingly shaped by volatile global fuel markets, climate extremes, infrastructure constraints, and rapid electrification. Timely, interoperable, and trustworthy data are the backbone of effective responses, supporting early-warning signals, contingency planning, affordability measures, and resilient investment. Yet, across many African Member States, energy security data remain fragmented across institutions, captured with heterogeneous definitions, and disseminated with time lags that blunt policy impact.

AFREC and the IEA propose a joint webinar to facilitate a dialogue on how African countries can strengthen energy security data systems. The session will showcase data collection tools and templates aligned with International Standards (IRES/SIEC) and examples of short-term energy security indicators that can be developed for the region. The webinar will be an opportunity to identify priority areas for capacity development activities among Member States.

#### *Objectives*

- Highlight the importance of energy security data among stakeholders in Africa.
- Explain how African Member States can strengthen their energy security data systems and transform the data into useful indicators for policy development.
- Showcase the progress of specific African countries in collecting and using energy security data, including lessons learned.

#### *Expected outcomes*

- A shared understanding of what "energy security data" covers in the African context (availability, accessibility, affordability, acceptability, and resilience).

- Agree on priority short-term indicators for policy action (e.g., fuel import dependency, stock levels, refinery/port bottlenecks, power system adequacy, outage metrics, price and subsidy trackers).
- Understand international standards and tools (IRES/SIEC, data validation rules, metadata templates) and how they align with national workflows.
- Recognise energy security data gaps and recommendations to bridge them based on Country and Regional best practices.

### *Target Audience*

Energy ministries, national statistics offices, regulators, power utilities and system operators, petroleum authorities, central banks, regional power pools, RECs, think tanks, academia, development partners, private sector data providers, journalists covering energy and macroeconomy.

## Agenda

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### Thursday 9 October

<b>12h00 - 12h15</b>	<b>Opening remarks</b> Rashid Abdallah - Roberta Quadrelli
<b>12h15 – 12h30</b>	Keynote: Why energy security data now? (policy imperatives and African priorities) <b>Samson Nougbohoue</b>
<b>12h30 – 12h45</b>	<b>IEA Presentation 1: Energy security data and indicators at the IEA</b> Steve Gervais
<b>12h45 – 13h</b>	<b>IEA Presentation 2: IEA's Real-Time Electricity Tracker – a tool for power security</b> Aloys Nghiem
<b>13h – 13h15</b>	<b>Energy Security Index</b> Salome Maheya
<b>13h15 – 14h15</b>	<b>Member States experiences:</b> Building trustworthy, timely energy security data systems (country and regional perspectives) Uganda - Zimbabwe
<b>14h15 – 14h25</b>	<b>Audience Q&amp;A</b> Moderator
<b>14h25 – 14h30</b>	<b>Closing remarks and vote of thanks</b> Moderator