

Strengthening National Energy Information Systems in Africa

Joint AFREC-IEA webinar on National Energy Statistics Strategies

10 October 2024

Online – 12:00 - 14:00 Algiers time (GMT+1)

Concept Note

Energy statistics and balances constitute the basic description of the energy system in a country. They are a cornerstone for tracking clean energy transitions and are also essential for monitoring the broader impacts of energy use – including the implications for energy security. To design and implement the energy policies that support sustainable socio-economic development, access to energy for all, and the achievement of climate goals, countries need reliable, robust and timely data. With this aim, the African Energy Commission (AFREC) and the International Energy Agency (IEA) have been organizing events training over thousands of professionals from Africa and beyond to support their respective data collections. AFREC and IEA have been also working bilaterally with national stakeholders to assess data gaps in all demand sectors and fuels, and to provide short- and long-term recommendations to improve national energy data.

Recognizing the fundamental importance of national energy statistics strategies, AFREC is developing a Comprehensive Strategic Plan for the improvement and harmonization of Energy Statistics and Energy Information Systems in Africa for the period of 2025- 2030. Similarly, the IEA has recently released a first-of-its-kind guidebook which offers a comprehensive framework for national institutions to assess existing national energy information systems and strategize a roadmap for their development. By applying this framework to a specific national information system, with the help of its accompanying tool, countries and energy institutions can better understand its strengths and weaknesses and identify the actions to prioritize.

To help African statisticians and decision-makers get familiar with developing energy statistics strategies, the IEA and AFREC are organizing a webinar to strategically discuss how to strengthen the energy information systems at the national level.

Scope and objectives of the webinar

Discuss strategies for improving national energy statistics and key milestones to develop a national energy information system, based on AFREC's Strategic Plan and the IEA framework.

Interactive discussions on national strategies will be based on AFREC's work in developing a strategic plan for national energy statistics and an exploration of the IEA guidebook "Designing an energy statistics roadmap", including how to set up effective collaboration among institutions, how to identify relevant user needs, how to allocate resources properly, how to collect information across the various sectors of the economy, as well as the legal aspects associated with the development of energy information systems.

Time & format

The webinar is scheduled to take place on 10 October 2024 between 12:00-14:00 Algiers time (GMT+1). Participants will join through a Zoom meeting.

Targeted participants

The webinar targets national statisticians and decision-makers across different institutions (e.g., energy ministries, national statistical offices, energy agencies, etc.) with experience around energy data: data producers, managers, energy policy advisors, funding institutions.