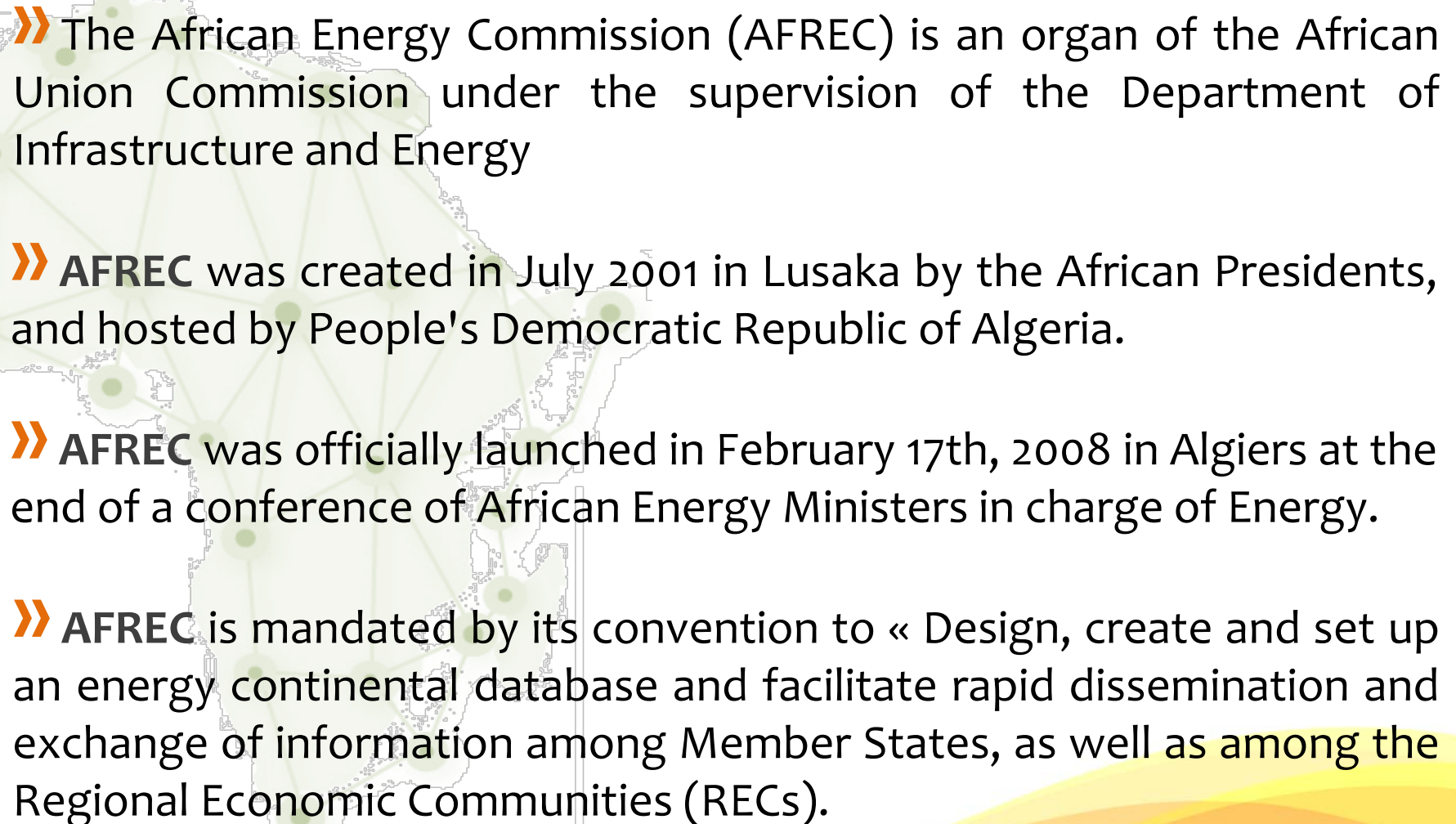




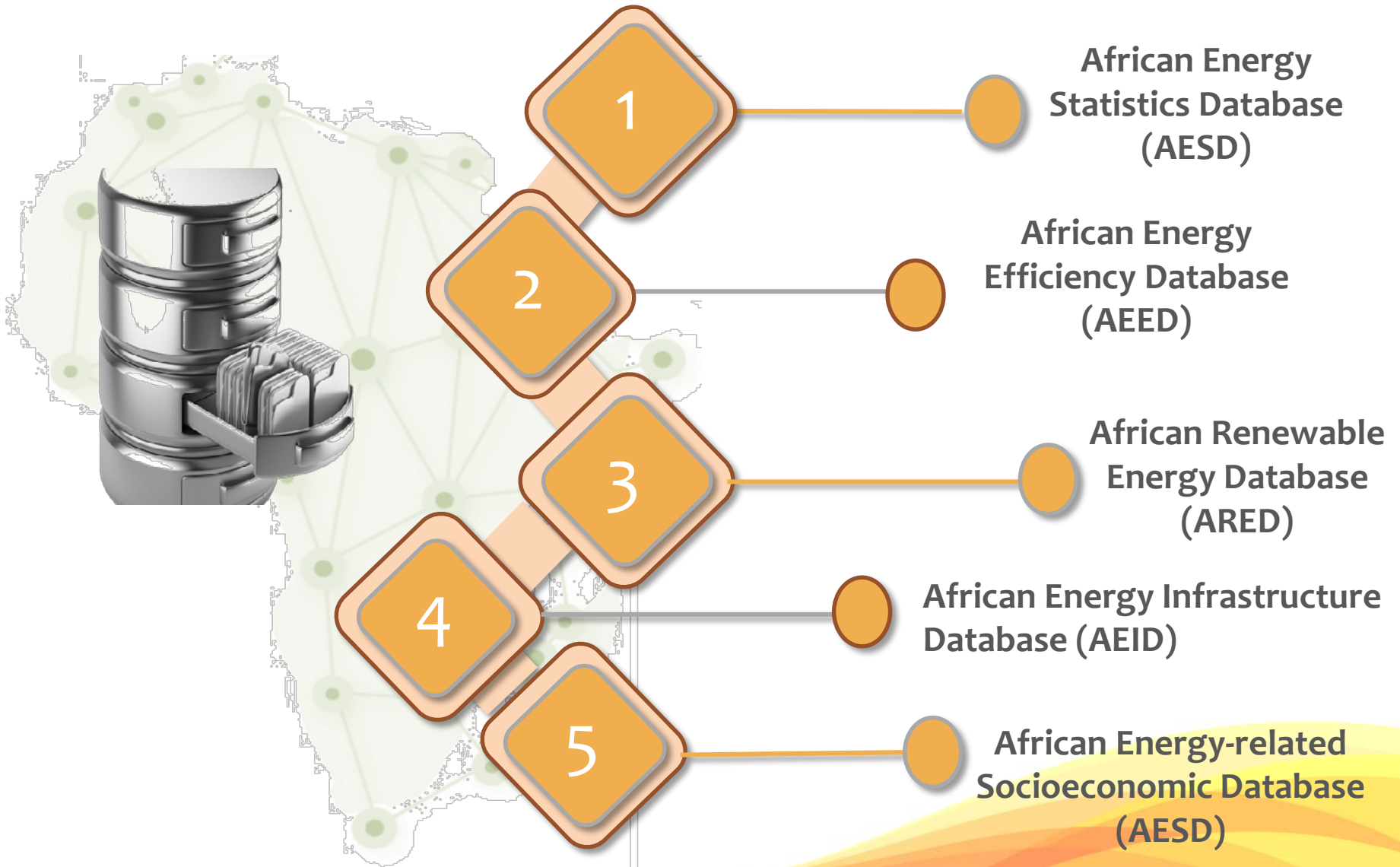
African Energy Information System & Database (AEIS)

Mr. Atef Marzouk
Interim Executive Director

October 2017


- 
- » The African Energy Commission (AFREC) is an organ of the African Union Commission under the supervision of the Department of Infrastructure and Energy
 - » **AFREC** was created in July 2001 in Lusaka by the African Presidents, and hosted by People's Democratic Republic of Algeria.
 - » **AFREC** was officially launched in February 17th, 2008 in Algiers at the end of a conference of African Energy Ministers in charge of Energy.
 - » **AFREC** is mandated by its convention to « Design, create and set up an energy continental database and facilitate rapid dissemination and exchange of information among Member States, as well as among the Regional Economic Communities (RECs).

African Energy Information System (AEIS)



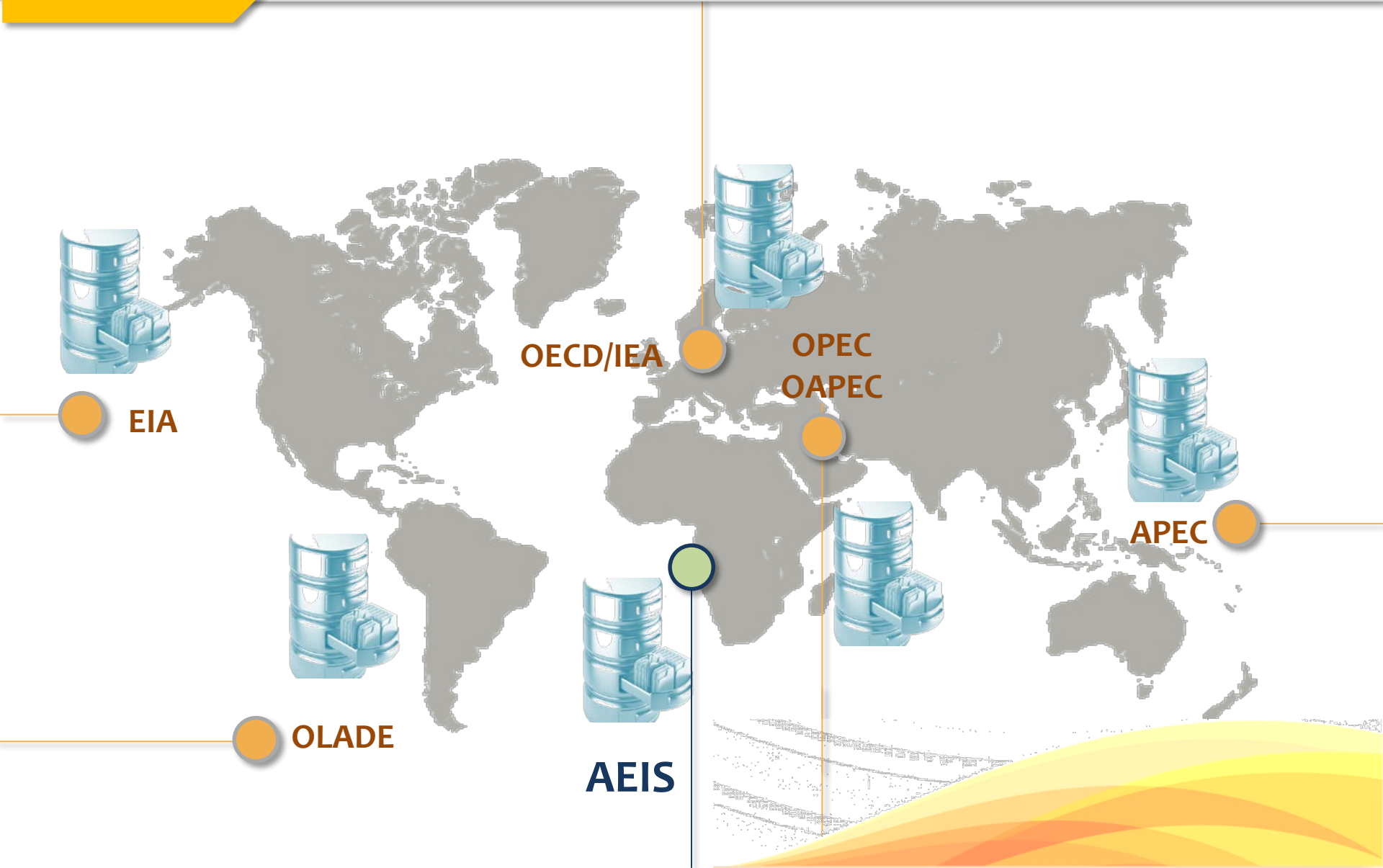


Why an African Energy Information System (AEIS)?

- 
- Reliable energy data and information is crucial for setting energy policies and designing good strategies for investment and decision making;
 - The quality of energy databanks and information systems available in Africa is disappointing and below the level of international standards;
 - Institutional weaknesses and lack of coordination among different parties in this area;

IV.

World Energy Information Systems and Databases



VI.

Sources of African Energy Data

Primary Sources:

- Member States
- African Specialized Institutions

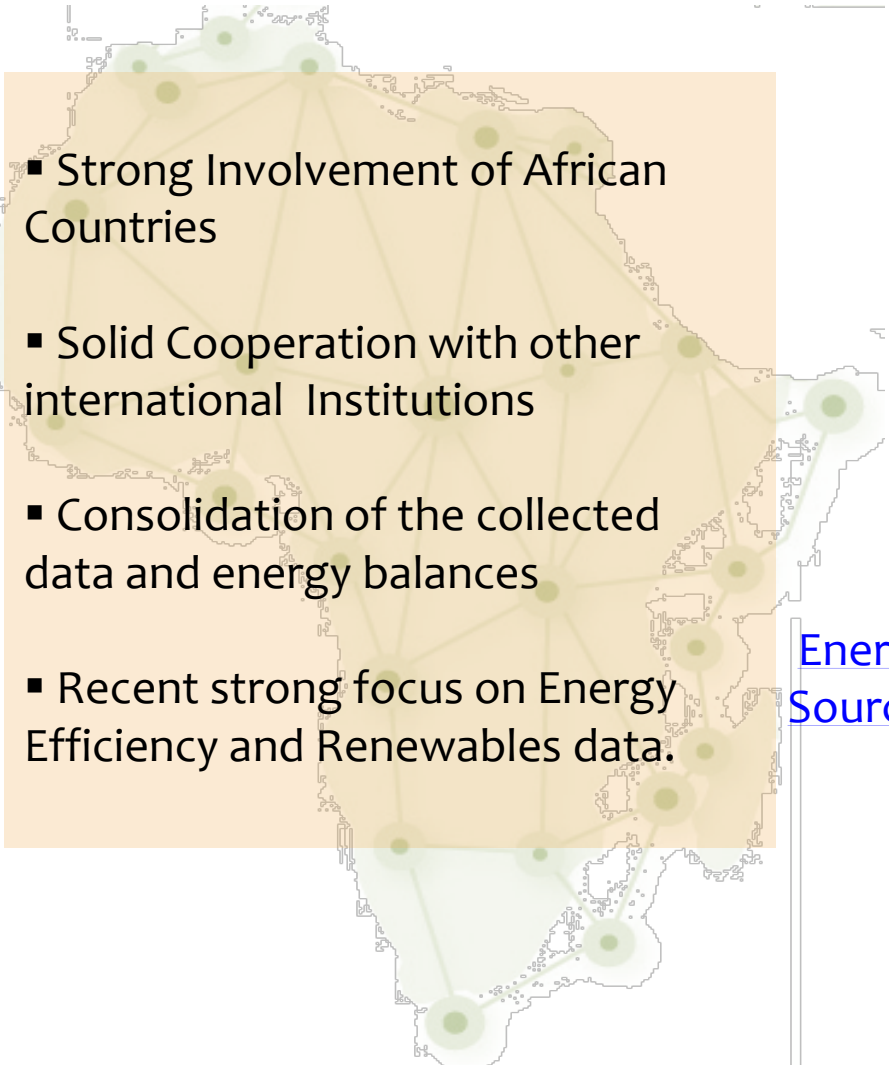
Secondary Sources:

- International Energy Database Providers
(IEA, EIA, WB, UN, OPEC, IAEA, etc.)

Specialized African Renewable Energy Institutions:

- Solar Energy: Member States
- Wind Resources: Member States
- Geothermal Energy: Member States (Kenya: GDC)
- Bio-Energy & Bio-Fuels: Member States
- Hydropower Resources: Member States





- Strong Involvement of African Countries

- Solid Cooperation with other international Institutions

- Consolidation of the collected data and energy balances

- Recent strong focus on Energy Efficiency and Renewables data.

Consolidation
with international databases

Consolidation
at regional
level

Energy
Sources

Collection &
Consolidation at
national level

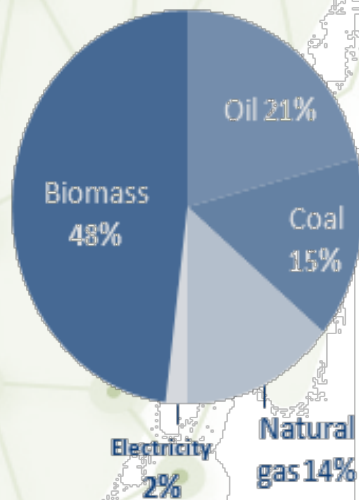
Consumption
demand

V.

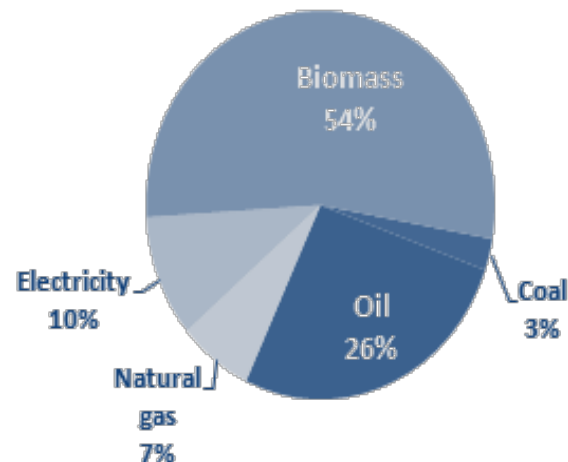
African Energy Statistics Database

- AFREC collected Data serial of 1990 to 2014 and Built:
- Africa Energy Statistics Databases (Version 2012 to 2016)
- Energy Balances of All African Countries

**Africa Total Primary Energy Supply
in 2014**



**Africa Total Final Consumption
in 2014**



VI.

Summary of Total Trainees in Energy Statistics



VII.

Dissemination Tools

More than 10 publications on different diffusion channels

www.afrec-energy.org



Thank You

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