



African Energy Commission (AFREC)

Work Program of the Regional Training Workshop on Energy Statistics and Residential Sector Energy Efficiency Data Collection **Libreville, GABON, 23-25 October 2018**

Shedule	Activities
1st Day: 23 October 2018	
08:00 - 09:00	REGISTRATION
09:00 – 09:30	<p>Opening session:</p> <ul style="list-style-type: none"> • Mr.Atef MARZOUK Interim Executive Director of AFREC; • Representative of the International Energy Agency; • Minister of Water and Energy of Gabon ; • Group Photo
09:30-09:45	COFFEE BREAK
09:45-11:30	<p>Session 1 : Overview of the State of Energy Data Collection on Energy Statistics Country Presentations (Objective: Evaluation of the current situation of the collection of the data by the national focal points)</p> <ul style="list-style-type: none"> • Introduction and summary : Mr.Abdoulaye OUEDDO (AFREC) • Country presentations : <i>Central Africa R., Gabon, Chad, D. R. of Congo, Sudan.</i> • Discussion
11:30-13:00	<p>Session 2: Training Course I: Fundamentals of Energy Statistics (Objective: understand the importance of energy statistics, why and how collecting energy statistics. Main statistics principles concepts and definitions) (IEA)</p> <ul style="list-style-type: none"> • Presentation and practical exercises
13:00 -14:00	LUNCH
14:00-14:30	<p>Course II : Broad overview of Oil,Coal, Electricity and Renewable Statistics through the analysis of the revised AFREC questionnaire (Objective: understand the structure, flows and products covered by the questionnaires (IEA)</p> <ul style="list-style-type: none"> • Presentation <p>Session 3 : Training Course III: Reading and Building energy balances: Why needs for energy balance and how to build one? Benefits of energy balances; main principles used to develop an energy balance. How to develop the energy balance from fuel questionnaires. (Objective: understand the importance of energy balance and develop an energy balance) (IEA).</p> <ul style="list-style-type: none"> • Presentation and practical exercises: understanding the energy balance.
15:30 - 15:45	COFFEE BREAK
15:45 – 16:30	<p>Session 4 : Using the energy balance for preparing general energy indicators –</p>

	<p>What indicators can be derived from the current database: use and limits.(JYG)</p> <ul style="list-style-type: none"> • Presentation <p>Session 5 : Training Course IV : Using the energy balance for preparing estimates of carbon dioxide (CO2) emissions from fuel combustion (IEA)</p> <ul style="list-style-type: none"> • Presentation
2nd Day : 24 October 2018	
08:30 – 10:30	<p>Session 6 : The importance of energy efficiency, energy efficiency policies and energy efficiency indicators</p> <ul style="list-style-type: none"> • Indicators to track energy efficiency for policy and development. IEA • Prioritizing the choice of indicators for Africa. The road from Gabon. JYG • Presentations and Questions & Comments <p>Session 7 : Introduction to International Energy Efficiency Questionnaires (example of the IAE) and overall presentation of the AFREC Energy Efficiency questionnaire Why and how collecting energy Efficiency data on the residential sector. IEA Overall Presentation of the AFREC Energy Efficiency Questionnaire. JYG</p> <ul style="list-style-type: none"> • Presentations
10:30 – 10:45	COFFE BREAK
10:45 – 13:00	<p>Session 8 : Overview of the State of Energy Data Collection on Energy Efficiency : Country Presentations (Objective : Evaluation of the current situation of the collection of the data by the national focal points)</p> <ul style="list-style-type: none"> • Introduction and summary : Mr.Abboulaye OUEDDO (AFREC) • Country presentations: <i>Congo, Cameroon, Central Africa R., Gabon, Niger, Chad, Sao Tome & Principe, E. Guinea .E, Somalia, Guinea Bissau, Togo</i> • Discussion (with tour de table to get all countries feedback)
13:00 – 14:00	LUNCH
14:00 – 15:30	<p>Session 9 : Training Training on the AFREC energy efficiency questionnaire Course V : Overall Qualitative Data, Activity Data through the analysis of the revised AFREC questionnaire (Get feedback from countries on progress on qualitative data) JYG,IEA Group discussion</p>
15:30 –15: 45	COFFEE BREAK
15:45 – 16:15	<p>Course VI : Biofuels, Electricity and Fossil fuels tabs through the analysis of the revised AFREC questionnaire (Get feedback from countries on progress on fuels data) JYG, IEA</p>
16:15 – 17:00	<p>Session 10: Training Educative tool: Understanding the relation between the questionnaire data (try to fill the educative tool based on data available)</p> <ul style="list-style-type: none"> - Country working time
3rd Day : 25 October 2018	

08:30 – 09:15	<i>Session 10: Training (continued)</i> Educative tool: Understanding the relation between the questionnaire data (continued)
09:15- 09:30	<i>Session 11: Training</i> Course VII : The energy efficiency indicators through the analysis of the revised AFREC questionnaire (Objective: presentation of the revised indicators and the additional graphs sheet) JYG <ul style="list-style-type: none"> • Presentation
09:30 – 10:30	<i>Session 12 : Brainstorming on action plan to collect the data for the questionnaire</i> <ul style="list-style-type: none"> • Participants are split in $\frac{3}{4}$ working groups, with an elected rapporteur to report back to the plenary • Each group brainstorms on what needs to be done at country level to complete the residential energy efficiency questionnaire – 3 key questions provided
10:30 – 10:45	COFFE BREAK
10:45 – 11:15	<i>Session 12: Brainstorming on action plan to collect the data for the questionnaire (continued)</i> <ul style="list-style-type: none"> • Report from the rapporteur to the plenary
11:15 – 11:45	<i>Session 13: What work can we do next? Reporting energy efficiency data from countries to AFREC</i> <ul style="list-style-type: none"> • Discussion on sector priorities • Frequency and timetable to report energy efficiency questionnaire to AFREC • Open discussion
11:45 – 12:45	<i>Closing Session:</i> <ul style="list-style-type: none"> • Next steps for AFREC • Graduations <i>Closing remarks</i>
12:45 – 14:00	LUNCH
	DEPARTURE