



**African Energy Commission  
(AFREC)**



**Work Program of the Regional Training Workshop  
on  
Energy Statistics and Residential Sector Energy Efficiency Data Collection**

**Cairo, EGYPT, 24 - 26 April, 2018**

Schedule	Activities
<b>1<sup>st</sup> Day: 24 April</b>	
08:00-09:00	<b>REGISTRATION</b>
09:00-09:30	<p><b>Opening session:</b></p> <ul style="list-style-type: none"> <li>• Representative of AFREC;</li> <li>• Representative of the International Energy Agency ;</li> <li>• Representative of the Minister of Energy of Egypt;</li> <li>• Group Photo.</li> </ul>
09:30-10:00	<b>COFFEE BREAK</b>
10:00-11:30	<p><b>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)</b></p> <ul style="list-style-type: none"> <li>• Introduction and summary: <i>Mr. Abdoulaye OUEDDO (AFREC)</i></li> <li>• Country presentations: <i>Burundi; Egypt; Ethiopia; Kenya; Sudan; Somalia; Uganda, Libya, Djibouti</i></li> <li>• <b>Discussion</b></li> </ul>
11:30 – 13:00	<p><b>Session 2: Training</b></p> <p><b>Course 1: Fundamentals of Energy Statistics</b> (Objective: understand the importance of energy statistics, why and how collecting energy statistics. Main statistics principles concepts and definitions) <b>(IEA)</b>.</p> <ul style="list-style-type: none"> <li>• Presentation and practical exercises.</li> </ul>
13:00-14:00	<b>LUNCH</b>

Schedule	Activities
14:00-14:30	<b>Course II: Broad overview of Oil, Gas, Coal, Electricity and Renewable Statistics through the analysis of the revised AFREC questionnaire</b> (Objective: understand the structure, flows and products covered by the questionnaires) <b>(IEA)</b>
14:30-15:30	<ul style="list-style-type: none"> <li>• Presentation</li> </ul>
14:30-15:30	<p><b>Session 3: Training</b></p> <p><b>Course III: Reading and Building energy balances: Why needs for energy balance and how to build one?</b> <i>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).</i></p> <ul style="list-style-type: none"> <li>• Presentation and practical exercises: understanding the energy balance.</li> </ul>
15:30-15:45	<b>COFFEE BREAK</b>
15:45-16:30	<p><b>Session 4: Using the energy balance for preparing general energy indicators</b> – What indicators can be derived from the current database: use and limits. <b>(JYG)</b></p> <ul style="list-style-type: none"> <li>• Presentation</li> </ul>
16:30 -17:00	<p><b>Session 5: Training</b></p> <p><b>Course IV : Using the energy balance for preparing estimates of carbon dioxide (CO2) emissions from fuel combustion (IEA)</b></p> <ul style="list-style-type: none"> <li>• Presentation</li> </ul>
<b>2<sup>nd</sup> Day : 25 April</b>	
08:30-10:30	<p><b>Session 6: The importance of energy efficiency, energy efficiency policies and energy efficiency indicators</b></p> <ul style="list-style-type: none"> <li>• Indicators to track energy efficiency for policy and development. <b>IEA</b></li> <li>• Prioritizing the choice of indicators for Africa. The road from Cairo. <b>JYG</b></li> <li>• Presentations and Questions &amp; Comments</li> </ul> <p><b>Session 7: Introduction to International Energy Efficiency Questionnaires (example of the IEA) and overall presentation of the AFREC Energy Efficiency questionnaire</b> Why and how collecting energy Efficiency data on the residential sector. <b>IEA</b> Overall Presentation of the AFREC Energy Efficiency Questionnaire. <b>JYG</b></p> <ul style="list-style-type: none"> <li>• Presentations</li> </ul>
10:30-10:45	<b>COFFEE BREAK</b>
10:45-13:00	<p><b>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)</b></p> <ul style="list-style-type: none"> <li>• Introduction and summary: <i>Mr. Abdoulaye OUEDDO (AFREC)</i></li> <li>• Country presentations: <i>Egypt.; Ethiopia; Kenya; Rwanda; Sudan; South Sudan; Somalia; Tanzania; Uganda</i></li> <li>• Discussion (with tour de table to get all countries feedback)</li> </ul>
13:00-14:00	<b>LUNCH</b>

Schedule	Activities
14:00-15:30	<b>Session 9: Training</b> Training on the AFREC energy efficiency questionnaire <b>Course V: Overall Qualitative Data, Activity Data through the analysis of the revised AFREC questionnaire</b> (Get feedback from countries on progress on qualitative data) <b>JYG, IEA</b> - Group discussion
15:30-15:45	<b>COFFEE BREAK</b>
15:45-16:15	<b>Course VI : Biofuels, Electricity and Fossil fuels tabs through the analysis of the revised AFREC questionnaire</b> (Get feedback from countries on progress on fuels data) <b>JYG, IEA</b>
16:15-17:00	<b>Session 10: Training</b> <b>Educative tool: Understanding the relation between the questionnaire data</b> (try to fill the educative tool based on data available) - Country working time
<b>3<sup>rd</sup> Day : 26 April</b>	
08:30-09:15	<b>Session 10: Training (continued)</b> <b>Educative tool: Understanding the relation between the questionnaire data (continued)</b>
09:15-09:30	<b>Session 11: Training</b> <b>Course VII: The energy efficiency indicators through the analysis of the revised AFREC questionnaire</b> (Objective: presentation of the revised indicators and the additional graphs sheet) <b>JYG</b> <ul style="list-style-type: none"> <li>• Presentation</li> </ul>
09:30-10:30	<b>Session 12: Brainstorming on action plan to collect the data for the questionnaire</b> <ol style="list-style-type: none"> <li>1. Participants are split in 3/4 working groups, with an elected rapporteur to report back to the plenary</li> <li>2. Each group brainstorms on what needs to be done at country level to complete the residential energy efficiency questionnaire – 3 key questions provided</li> </ol>
10:30-10:45	<b>COFFEE BREAK</b>
10:45-11:15	<b>Session 12: Brainstorming on action plan to collect the data for the questionnaire (continued)</b> <ol style="list-style-type: none"> <li>3. Report from the rapporteur to the plenary</li> </ol>
11:15-11:45	<b>Session 13: What work can we do next? Reporting energy efficiency data from countries to AFREC</b> <ul style="list-style-type: none"> <li>• Discussion on sector priorities</li> <li>• Frequency and timetable to report energy efficiency questionnaire to AFREC</li> <li>• Open discussion</li> </ul>
11:45-12:30	<b>Closing Session:</b> <ul style="list-style-type: none"> <li>• Next steps for AFREC</li> <li>• Graduations</li> </ul>
12:30-12:45	Closing remarks
12:45-14:00	<b>LUNCH</b>
<b>Afternoon: Free time, Departure</b>	

