



**African Energy Commission
(AFREC)**

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

**Hotel New Day Algiers, Algeria
27 - 29 March, 2018**

Schedule	Activities
1st Day: Tuesday 27 March	
08:00-09:00	REGISTRATION
09:00-09:30	<p>Opening session: Master of ceremony, Mr. Atef Marzouk, Interim Executive Director of AFREC;</p> <ul style="list-style-type: none"> • H.E. Dr. Amani Abou-Zeid, Commissioner for Infrastructure and Energy African Union Commission; • Mrs. Roberta Quadrelli, Representative of the International Energy Agency ; • Representative of H.E Mr. Mustapha Guitouni, Minister of Energy People's Democratic Republic of Algeria • Group Photo
09:30-10:00	COFFEE BREAK
10:00-11:00	<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: <i>Mr. Abdoulaye OUEDDO, AFREC</i> • Country presentations : <i>Benin, Cote d'Ivoire, Ghana, Liberia, Togo, Tunisia, Senegal.</i> • Discussion
11:00 – 12:00	<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
12:00 – 13:10	<p>Course II: Reading and Building energy balances: Why needs for energy balance and how to build one? <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"> • Presentation and practical exercises •
13:10-14:00	LUNCH

Schedule	Activities
14:00-14:30	<p>Course II: Reading and Building energy balances: Why needs for energy balance and how to build one? <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"> • Discussion
14:30-15:30	<p>Session 3: Training Course III: Broad overview of Oil, Gas, 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
15:30-15:45	COFFEE BREAK
15:45-16:15	<p>Session 4: Using the energy balance for preparing general energy indicators – What indicators can be derived from the current database: use and limits. JYG</p>
16:30 -17:00	<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 and practical exercises
2nd Day : Wednesday 28 March	
08:30-10:45	<p>Session 6: The importance of energy efficiency, energy efficiency policies and energy efficiency indicators</p> <ul style="list-style-type: none"> • Importance of sound indicators for supporting Energy Efficiency Policy, IEA • The Indicators: from general to very detailed, IEA • Prioritizing the choice of indicators for Africa. The road from Cairo. JYG • Presentation and Question & Comments
10:45-11:00	COFFEE BREAK
11:00-13:00	<p>Session 7: Introduction to International Energy Efficiency Questionnaires (example of the IEA) and overall presentation of the AFREC Energy Efficiency questionnaire Why and how collecting energy Efficiency data on the residential sector. IEA, JYG</p> <ul style="list-style-type: none"> • Presentation <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: <i>Mr. Abdoulaye OUEDDO, AFREC</i> • Country presentations : <i>Algeria, Cote d'Ivoire, Gambia, Ghana, Nigeria, Mali, Morocco, Senegal</i> • Discussion (with tour de table to get all countries feedback)
13:00-14:00	LUNCH

Schedule	Activities
14:00-15:30	<p>Session 9: Training Training on the AFREC energy efficiency questionnaire <i>Course V: Overall Qualitative Data, Activity Data through the analysis of the revised AFREC questionnaire</i> (Get the feedback from countries on progress on qualitative data) JYG, IEA</p> <p>- Group discussions</p>
15:30-15:45	COFFEE BREAK
15:45-17:00	<p>Session 10: Training <i>Course VI: Total consumption through the analysis of the revised AFREC questionnaire and consistency with energy balances</i> (Objective: understand the structure, flows and products covered by the questionnaire and assess consistency with the energy balances data) JYG, IEA</p> <p>- Group discussions</p>
3rd Day : Thursday 29 March	
08:30-10:00	<p>Session 11: Training <i>Course VII: The energy efficiency indicators and graphs through the analysis of the revised AFREC questionnaire</i> (Objective: understand the structure, flows and products covered by the questionnaire) JYG, IEA</p> <ul style="list-style-type: none"> • Presentation
10:00-11:00	<p>Session 12: Brainstorming on what else is needed for filling the energy efficiency questionnaire on the residential sector</p> <ol style="list-style-type: none"> 1. Participants are split in 3 working groups 2. Each group brainstorms on what else is needed for filling the AFREC residential energy efficiency questionnaire 3. Each groups brainstorms on potential timeline to completion <p>Each group needs to elect a rapporteur</p>
11:00-11:15	COFFEE BREAK
11:15-13:00	<p>Session 12: Brainstorming on what else is needed for filling the energy efficiency questionnaire on the residential sector (continued)</p> <ol style="list-style-type: none"> 4. How best to collect the data for these indicators <p>Each group will present its conclusions based on their brainstorming</p> <p>- Discussion</p>
13:00-14:00	LUNCH
14:00-15:30	<p>Session 13: What work can we do next? Discussion on sector priorities</p> <p>Session 14: Reporting energy efficiency data from countries to AFREC</p> <ul style="list-style-type: none"> • Frequency and timetable to report energy efficiency questionnaire to AFREC • Open discussion
15:30-15:45	COFFEE BREAK
15:45-16h15	<p>Closing Session :</p> <ul style="list-style-type: none"> • Next steps for AFREC • Graduations • Closing remarks
4th Day: Friday 30 March	
Free Day, Departure	