



Draft Program

ECOWAS Initiative on Energy Efficient Lighting

29 October 2012

OBJECTIVES OF THE WORKSHOP

Lighting is the electricity use that concerns the largest number of West African households and it represents 20% of electricity consumption in the ECOWAS region. The transition to energy efficient lighting is a straightforward and cost-effective approach to significantly reduce the energy consumption and improve the quality of life of citizens. Transitioning to efficient lighting is attainable in the short term. Limited expenditures from public authorities on an integrated policy approach would provide a rapid payback to consumers and also help utilities and government manage demand on the electricity grid.

By transitioning to efficient lighting West Africa could obtain annual energy savings of about 2.41 TWh, approximately 6.43 % of the total electricity consumption. It will be able to electrify at least 1.2 million homes from the electricity saved with energy efficient alternatives. Regional annual financial savings from transitioning to efficient lamps could exceed 207.5 US\$ million, yielding an amortization time of 3 months on average.

For this reason, ECOWAS has decided to launch an initiative on efficient lighting, as one of the priority initiatives in the implementation of the ECOWAS policy on Energy Efficiency. The workshop aims to present benefits of efficient lighting, actions that should be taken to achieve the transition to efficient lighting based on the integrated approach, and identify the way forward on the concrete implementation of the initiative's objectives at country and regional level.

Agenda

Chairman: Mr A. K. Ofori Ahenkorah, Executive Secretary Director of Ghana's Energy Commission

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| 14:15-14:35 | <p>Welcome and introductions</p> <ul style="list-style-type: none"> ➤ <i>Welcome from:</i> <ul style="list-style-type: none"> • Mr Mahama Kappiah, Director ECREEE ➤ <i>Participants introduction</i> |
| 14:35-15:00 | <p>Introducing an integrated policy approach and activities to transition to ECOWAS efficient lighting initiative:</p> <ul style="list-style-type: none"> • Mr Michael Scholand and Ms Zura Nukusheva, UNEP/GEF en.lighten initiative |
| 15:00-16:00 | <p>Discussion and collection of feedback from participants based on the following questions:</p> <ul style="list-style-type: none"> • <i>What progress have you made already on promoting energy-efficient lighting in your country?</i> • <i>Would you be interested in working with us to develop a national strategy based on the integrated policy approach for energy-efficient lighting, including both on-grid and off-grid sources?</i> • <i>Based on the matrix presented, where does your country fit and where do you want to go?</i> • <i>What is the way forward and who will champion this effort?</i> |
| 16:00-16:15 | <p>Conclusion and wrap up: Chairman</p> <ul style="list-style-type: none"> • <i>Summary of discussions</i> • <i>Action items, responsibilities, and proposed timeline</i> • <i>Closing remarks</i> <p><i>Chairman: Mr A. K. Ofori Ahenkorah, Executive Secretary Director of Ghana's Energy Commission</i></p> |