Transition to Efficient Lighting: The Nigerian Experience

Etiosa Uyigue
National Programme Coordinator
GEF-UNDP Energy Efficiency Programme
Energy Commission of Nigeria, Abuja
etiosa.uyigue@undp.org; etiosa@credcentre.org

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Consultation meetings with key stakeholders and Government buy-in
Inaugurate study to gather data (End-use Monitoring Study)

ALL APPLIANCES - NIGERIA
Relative contribution from the different loads

- Cold appliances: 794 kWh/y
- AC: 64 kWh/y
- Audiovisual: 115 kWh/y
- Computer site: 160 kWh/y
- Cooking: 14 kWh/y
- Unknown Appliances: 1735 kWh/y

LIGHTING - NIGERIA
Installed wattage per type of room

Total installed wattage: 167 Watts

- Living room: 40 Watts
- Bedrooms: 26 Watts
- Bathroom: 4.7 Watts
- Other: 0.2 Watts
- WC: 11 Watts
- Corridor: 32 Watts
- Kitchen: 35 Watts

MAINS: 3710 kWh/y

Energy Commission of Nigeria & Federal Ministry of Environment

UNDP-GEF
Kick-start the Policy Process - Develop MEPS for lighting Products
Build capacity and put in place enforcement mechanism
Nigeria Lighting Compliance Study and began enforcement
Challenges in promoting EE lighting

- Proliferation of sub-standard products in the market
- High cost of communicating study reports to the populace
- Low level of awareness on EE best practices
- Slow policy making process