## Highlights in this issue

IIEC Delivers Energy Audit Training in the Pacific

IIEC Board Announces CEO and New Direction for IIEC South Asia

- IIEC Completes Comprehensive S&L Training in Kenya
  - Program in Malawi

65 MW of Demand Savings Achieved in Energy Efficient Lighting

- IIEC Awarded Phase 2 of DSM/EE Project in Lao PDR World Bank Institute Refers to IIEC in Global CFL Toolkit





#### assume the overall management responsibility for the IIEC's operations worldwide, having served the Institute since 2001 as the Asia Director based in Bangkok with responsibility for the management of IIEC offices in India, Philippines and Thailand. In 2006, after the successful

efforts focussed on expanding the network of projects of IIEC-Asia. During the recent years, IIEC-Asia has expanded to several countries in Asia, Pacific and Africa including Vietnam, Lao PDR, Cambodia, Sri Lanka, Malawi, Kenya, Mauritius, Lebanon and the Pacific Islands. **IIEC - South Asia Operations** The IIEC-India operations are currently undergoing major restructuring to meet the challenges and project opportunities in South Asia. The relocation of the office in Pune to Mumbai has been completed and is in the process of establishing a corporate office in New Delhi to manage business in South Asia. We are pleased to announce the appointment of Sanjay Dube as Director, South Asia. Sanjay



#### and climate change programs in India and South East Asia. Sanjay has managed a number of large energy and environment programs funded by different national and international agencies.

ICF International in New Delhi.

He has served as Chief of Party for USAID funded "Partnership to Advance Clean Energy -**Sanjay Dube**Director of South Asia Deployment (PACE-D) Project". Prior to that Sanjay worked as Vice President with Emergent Ventures International and headed their Sustainability and Climate Value Advisory Business Practice. From 2006 to 2010, Sanjay headed the Energy Efficiency & Climate Change Practice at

We are also pleased to announce the recent hiring of following key staff at IIEC's Mumbai office: Ameya Udgaonkar has been engaged as a Senior Energy Specialist and will be located at IIEC office in Mumbai. Ameya holds a Master's Degree in Mechanical Engineering from the San Diego State University, California and has been in the energy consulting sector in both India and USA. His expertise is in the fields of energy efficiency, renewable energy, energy standards and labelling, energy policy and regulations, demand forecasting and econometric analysis. He was with PricewaterhouseCoopers (PwC) in New Delhi from May 2011 to November 2013 holding the position of Senior Consultant since March 2013. Amit Tripathi has been engaged as an Energy Specialist and is located in IIEC office in Mumbai. Amit's areas expertise is in the fields of the HVAC and Environment industry in India. He was the



Manager, Strategy & Business Development for Terracon Ecotech Ltd (Mumbai) in the field of environment, ecosystem services / biodiversity and clean technology. He was also a Project Engineer at Daikin Airconditioning Ltd (Hyderabad). For further information, please contact Felix Gooneratne - fgooneratne@iiec.org



skill sets enabling them to provide continuous support to the government departments, building owners, industries and households. Therefore, in addition to the walk-through energy audit training conducted in 2012, IIEC will be carrying out a series of

under PEEP2 - Cook Islands, Papua New Guinea, Samoa, Tonga and Vanuatu.

Module 4 (Detailed Energy Audit – Investment Grade Audit).

country.

for policymakers.

Technology (JKUAT).

below.

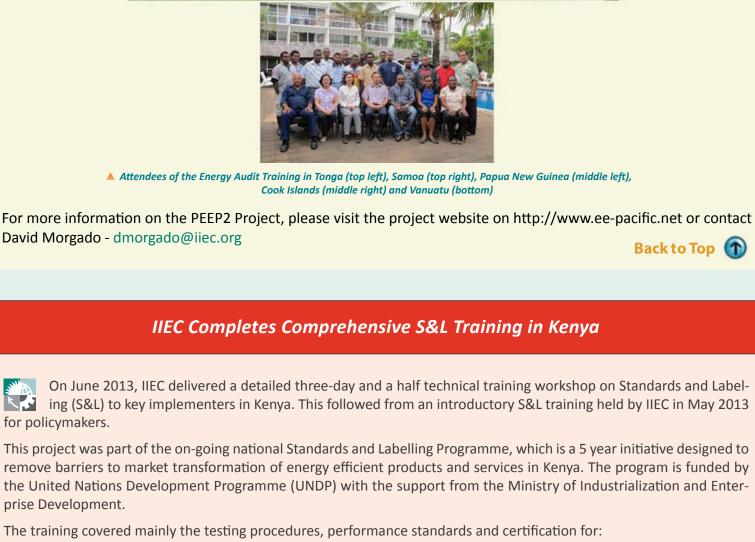
nationwide.

### the photographs below. The workshops were kindly supported by the PEEP2 implementing agencies in each respective

IIEC Delivers Energy Audit Training in the Pacific

The overall objective of the training program is to build capacity of local professionals with the necessary energy auditing

detailed energy audit training workshops from July 2013 to April 2014 in the 5 PDMCs. The first workshops will focus on Module 1 (Walk-Through Energy Audit), and Module 2 (Technical and Financial Evaluation). The second workshops will



Overall, there was a total of 43 attendees including staff from the Ministry of Energy and Petroleum, Ministry of Industrialization and Enterprise Development (MOIED), Energy Regulatory Commission (ERC), Kenya Power, National Environment Management Authority (NEMA), Kenya Bureau of Standards (KEBS), Anti-Counterfeit Agency (ACA), the Kenya Revenue Authority (KRA), Kenya Association of Manufacturers (KAM) and Jomo Kenyatta University of Agriculture and

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Compact Fluorescent Lamps and Fluorescent Tubes,

and safety testing procedures undertaken for Compact Fluorescent Lamps (CFLs) in Kenya.

• Domestic and Commercial Refrigerators,

• Three-phase Electric Induction Motors.

Air Conditioners,

Attendees of the S&L Training delivered by IIEC in June 2013 (above) and visit to the KEBS Light Testing Facility in Nairobi (bottom)

65 MW of Demand Savings Achieved in Energy Efficient Lighting Program in Malawi

of the current demand) during the morning peak period and 51 MW during the evening peak as shown in the figure

National Feeder Load

The Energy Efficient Lighting Program (EELP) in Malawi exceeded the initial project objectives in terms of peak demand savings. Direct feeder measurements in the three regions recorded savings of 65 MW (representing 20%





Implementation of Large Scale EE Lighting Program for Residential and Small Commercial Sector Capacity Building of New DSM Cell Staff and Energy Coordinators Design and Implementation of Consumer Awareness and Behavioral Program

Design and Implementation of EE Appliance Standards and Labeling Program

Upgrading of the Energy Use Database The large scale distribution of CFLs nationwide is due to commence in October 2013 in the Southern provinces and in November 2013 in the Northern part of Lao PDR. ລັດວິສາຫະກິດໄຟຟ້າລາວ ELECTRICITE DU LAOS กปักษาแนนได้ดี จ่านกำระจะที่กลิ้ว ต่านติยก

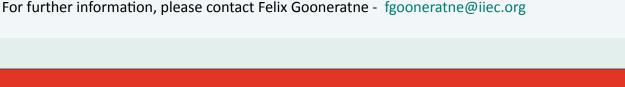
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> > Back to Top (1)

Assessment and Implementation of Pilot DSM Program Options for Agriculture, Commercial and Industrial



**IIEC Web Site** www.iiec.org



▲ IIEC undertaking the Energy Efficient Lighting Program in Malawi

IIEC Awarded Phase 2 of DSM/EE Project in Lao PDR In September 2013, the IIEC was awarded the Demand Side Management and Energy Efficiency Phase 2 (DSM/EE II) Project by the Electricite Du Laos (EDL). This project is part of a grant from the World Bank to the Government of Lao People's Democratic Republic (Lao PDR). Based on the successful design and implementation of pilot DSM activities and projects as well as the action plan developed in Phase 1 by IIEC, EDL requested support from World Bank for Phase 2 in order to scale up the DSM activities and

# In Viet Nam, IIEC conducted the evaluation of the Viet Nam energy efficient lighting program for the World Bank and the

utilities in India.

oping countries in Africa and Asia-Pacific region.

Partners for Sustainable Energy and Environmental Solutions ->

**Country Offices:** India

For the past 29 years, IIEC has been providing solutions to the problems posed by the rapid increase of energy demand in developing and industrializing countries. IIEC has an established niche as a provider of novel solutions with the flexibility to work simultaneously with multilateral institutions, governments, academic and research institutes, industry and nongovernmental organizations. • If you do not wish to receive IIEC E-Notes, please reply to e-notes@iiec.org with the word "UNSUBSCRIBE" in the subject line.

The International Institute for Energy Conservation (IIEC) was established in 1984 as a non-governmental (NGO), not-forprofit organization, in order to foster the implementation of energy efficiency in developing countries and countries in transition. IIEC's mission is to accelerate the global adoption of energy efficiency, transport and environmental policies, technologies and best practices to enable sustainable economic and environmental development.

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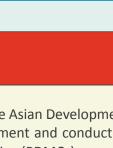




Energy Specialist Back to Top (1)



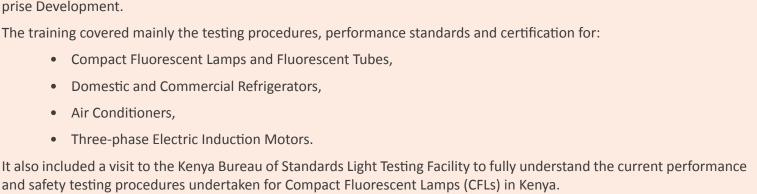








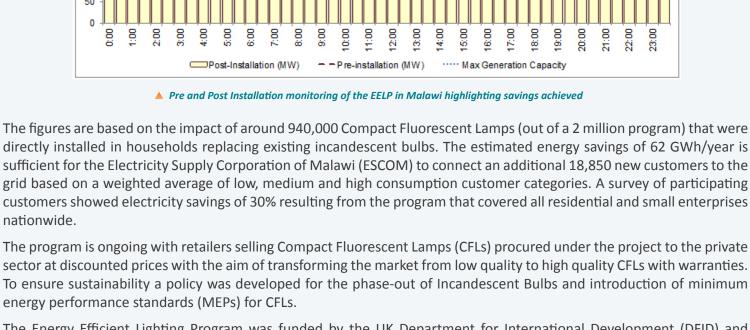




Back to Top

**Back to Top** 





projects at a country level. Therefore, under DSM/EE II, IIEC will be tasked with: • Implementation of a comprehensive Public Sector EE Program,

Advertising campaign on the distribution of 200,000 compact fluorescent light (CFL) bulbs to households nationwide, issued on September 26, 2013

World Bank Institute Refers to IIEC in Global CFL Toolkit

The IIEC has extensive experience in the implementation of large scale energy efficient lighting programs in devel-

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