

LCEI Newsletter

01st January 2017 Issue no: 3/2016



Welcome to LCEI Newsletter

Welcome to the third edition of LCEI newsletter. This newsletter aims to provide information about the ongoing activities of Strengthening Low Carbon Energy Island Strategies (LCEI) project to the stakeholders. This issue highlights the activities conducted in **4th Quarter of 2016**.

LCEI project is implemented by Ministry of Environment and Energy (MEE) assisted by United Nations Environment Program (UNEP) and financed by Government of Maldives and Global Environment Facility (GEF). The project aims to reduce greenhouse gas (GHG) emissions through, increasing energy efficiency in the building sector by developing appropriate policies, guidelines and standards.

In this issue



Awareness Workshop on Energy Efficiency held at Shaviyani Atoll Funadhoo School



Energy Efficiency training program conducted in Singapore

Awareness Workshop on Energy Efficiency held at Kaafu Atoll Maafushi School

04th October 2016 - An awareness workshop on energy efficiency was held in Kaafu Atoll Maafushi School from 03rd to 04th October 2016. A total of 44 students from Grade 8 and 9 of Maafushi School participated in the workshop.

Speaking at the inauguration of the Workshop, Maafushi School Principal Mr. Abdul Nasir Mohamed said that the best way to change a community is by providing the knowledge and increasing awareness among the students of that community. He also highlighted that this workshop will have positive impact on responsible usage of electricity.

The two day workshop was conducted by officials from Ministry of Environment and Energy, Maldives Energy Authority and the LCEI Project Management Unit.

Certificates were awarded to the participants by Maafushi School Principal, Mr. Abdul Nasir Mohamed.

In the workshop, information was given on climate change, energy efficiency, ways to be more energy efficient, how to conserve energy and importance of energy efficiency in building design to reduce GHG emissions. Exercises were conducted to provide knowledge on power consumption of equipment and power consumption of buildings.



Contract signed to conduct Research on Consumer Behavior and Preferences Regarding Energy Efficiency in Households

31st October 2016 - A contract to conduct research on consumer behaviour and preferences regarding energy efficiency in households was awarded to Riyan Private Limited. The value of this consultancy is MVR 490,000. It is scheduled to be completed in January 2017.



Minister of State for Environment and Energy, Mr. Abdul Matheen Mohamed signed the contract on behalf of the Ministry and Managing Director Mr. Ibrahim Hameez signed the contract on behalf of Riyan Private Limited.

Speaking at the contract signing ceremony Minister of State for Environment and Energy, Mr. Abdul Matheen Mohamed noted that this is the first time a research of this nature and scope is conducted in the Maldives and results of this research will be used to formulate an Energy

Efficiency Awareness Campaign.

The samples for the research will be taken from HDh. Kulhudhufushi, Greater Male' Region, K. Maafushi, ADh. Dhidhoo, GDh. Nilandhoo, Addu City Main Strech.

In the research, information will be gathered on:

- Energy efficiency knowledge,
- Usage patterns,
- Energy efficiency measures taken in the household
- Factors influencing purchase
- Barriers to implement energy efficiency measures
- Readiness to implement energy efficiency measures



Stakeholder Consultation workshop to develop and incorporate “Green Building Concept” into Bachelor & Master of Architecture Program

09th November 2016 - Needs assessment and stakeholder consultation workshop to develop and incorporate “Green Building Concept” into Bachelor & Master of Architecture Program was held at Asareem Maalam of the SHE Building. The workshop was organized by Maldives National University (MNU) with assistance from Ministry of Environment and Energy. In the workshop 20 participants from different government agencies, education sector and private sector participated.

The purpose of the workshop was to attain stakeholder input in undertaking a needs assessment to revise the curriculum of Bachelor of Architecture Programme and develop a curriculum for Master of Architecture programme conducted by Maldives National University.



Speaking at the workshop opening ceremony Permanent Secretary of Ministry of Environment and Energy, Mr. Ajwad Musthafa noted that once the revised Bachelor and new Masters course is implemented much needed capacity in building design, focusing on green building will be developed in the Maldives. Ibrahim Nadheem, Associate Lecturer of Maldives National University highlighted that the stakeholder input received in the workshop is crucial for the development of the Architecture program.

The needs assessment is prepared to identify

- How much the current Bachelors programme covers energy efficiency and green building concepts
- Gaps in the curriculum and institution
- Requirements to Develop Master of Architecture curriculum



Contract signed to conduct Technical Analysis of Market to Develop Energy Efficiency Labels and Standards Program in the Maldives



10th November 2016 - The contract to conduct a technical analysis of the market to develop energy efficiency labels and standards program in the Maldives was awarded to CDE Private Limited. The value of this consultancy is MVR 254,646. It is scheduled to be completed in February 2017.

Minister of State for Environment and Energy, Mr. Abdul Matheen Mohamed signed the contract on behalf of the Ministry and Sustainable Development Consultant Ms. Mariyam Hana Saeed signed the contract on behalf

of CDE Private Limited.

Speaking at the contract signing ceremony Minister of State for Environment and Energy, Mr. Abdul Matheen Mohamed said that the main objective of the technical analysis is to assess the characteristics of appliances imported to the Maldives and to capture baseline appliance market data in the Maldives. The results of the analysis will be used to inform and support government decision-making on the most suitable Energy Efficiency Labels and Standards in the future.

The analysis will focus on the following 9 appliances imported to the Maldives – air conditioners, washing machines, refrigerators, freezers, and combinations, electric fans, lights (indoor and outdoor), water pumps, electric ovens, televisions, and electric water heaters.



Workshop on Energy Efficiency for Building Design Professionals

08th December 2016 - A workshop on Energy Efficiency for Building Design Professionals was held at 8th Floor meeting room of Customs Building. The workshop was organized by Ministry of Environment and Energy in association with Ministry of Housing and Infrastructure. In the workshop, 20 participants from building sector.



The workshop was organized jointly by “Strengthening Low Carbon Energy Island Strategies” project and “HCFC phase-out management” project of the Ministry of Environment and Energy.

Speaking at the workshop opening ceremony State Minister of Ministry of Environment and Energy, Mr. Abdullahi Majeed stated that in the future, similar targeted workshops and trainings will be conducted.

The workshop was conducted by an expert from United Nations Environment Program (UNEP) and Ministry of Environment and Energy.

Main topics covered in the workshop are

- Importance of energy efficiency in the building sector
- HCFC phase out and HCFC phasedown plan
- Energy efficiency and climate friendly policies for buildings and appliances
- Integrated design approach for energy efficient buildings



Workshop Conducted for Government Buildings Facilities Managers

28th December 2016 - A workshop on Energy Efficiency, targeted for Government Buildings and Facilities Managers of Ministries was held at Ministry of Environment and Energy. The workshop was organized by the project with assistance from Energy Department of Ministry of Environment and Energy. 18 participants from different government agencies participated in the workshop.

Speaking at the opening ceremony Permanent Secretary of Ministry of Environment and Energy, Mr. Ajwad Musthafa highlighted the importance of saving energy in Public buildings as the Government is one of the biggest consumers of electricity.



The workshop was facilitated by officials from Ministry of Environment and Energy and the LCEI Project Management Unit.



Research on Consumer Behavior and Preferences Regarding Energy Efficiency in Households

Surveys in HDh. Kulhudhuffushi, Addu City, GA. Nilandhoo, Greater Male' region and K.Maafushi were completed in this quarter with a total of 1,862 samples taken from these locations. Survey in each of the aforementioned areas involved enumerator trainings and focus group discussions in addition to completing the survey questionnaires.

8th to 13th December 2016 – Survey in HDh.Kulhudhufushi: 301 households surveyed



20th – 23rd December 2016 – Survey in GA. Nilandhoo: 85 households surveyed



14th – 19th December 2016 – Survey in Addu City: 928 households surveyed



24th – 28th December 2016 – Survey in Greater Male' region



28th – 31st December 2016 – Survey in Kaafu Maafushi: 170 households surveyed



Ongoing Consultancy Services

Ministry of Environment and Energy, Maldives
August 8 · 🌐

Announcement for Consultancy Services

Technical Analysis of Market to Develop Energy Efficiency Labels and Standards Program in the Maldives

Strengthening Low Carbon Energy Island Strategies (LCEI) Project is seeking consultancy services for Technical Analysis of Market to Develop Energy Efficiency Labels and Standards Program in the Maldives.

Proposals must be delivered in sealed envelopes on or before 1st September 2016 at 11:00 hours local time according to the TOR.

Please click the links below for further details

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[See More](#)

08th August 2016 - Link: <https://goo.gl/jwSvtu>

Ministry of Environment and Energy, Maldives
September 5 · 🌐

Announcement for Consultancy Services

Research on Consumer Behavior and Preferences Regarding Energy Efficiency in Households

Strengthening Low Carbon Energy Island Strategies (LCEI) Project is seeking Consultancy Services for Research on Consumer Behavior and Preferences Regarding Energy Efficiency in Households.

Proposals must be delivered in sealed envelopes on or before 25th September 2016 at 11:00 hours local time according to the TOR.

The LCEI project is implemented by the Ministry of Environment and Energy in assoc...

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[See More](#)

5th September 2016 – Link: <https://goo.gl/EKd3Pj>

Ministry of Environment and Energy, Maldives
September 6 · 🌐

Announcement for Consultancy Services

Re-Announcement: Technical Analysis of Market to Develop Energy Efficiency Labels and Standards Program in the Maldives

Strengthening Low Carbon Energy Island Strategies (LCEI) Project is seeking consultancy services for Technical Analysis of Market to Develop Energy Efficiency Labels and Standards Program in the Maldives.

Proposals must be delivered in sealed envelopes on or before 20th September 2016 at 11:00 hours local time according to the TOR.

The LCEI project is implemented by the Ministry of Environment and ...

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[See More](#)

6th September 2016 – Link: <https://goo.gl/4EEoT4>

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