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Contract Awarded for the Development of an Energy Efficiency Labelling Programme in the Maldives

9th January 2018



The contract for the Development of an Energy Efficiency Labelling Programme in the Maldives has been awarded to PricewaterhouseCoopers Private Limited.

The contract was signed on 09th January 2018, during a ceremony held at the Auditorium, Ministry of Environment and Energy. Honourable Thoriq Ibrahim, Minister of Environment and Energy signed the contract on behalf of the Ministry and Mr. Amit Kumar, Partner, signed the contract on behalf of PricewaterhouseCoopers Private Limited.

The objective of the assignment is to initiate the implementation of an energy efficiency labelling (EE Labelling) programme for selected appliances in the Maldives. Under the consultancy, PricewaterhouseCoopers will develop the detailed methodology to issue energy efficiency labels for selected appliances along with necessary forms, documentation, and develop the monitoring methodology for the labelling programme.

The contract, which is worth MVR 1, 295, 616, is to be completed within 8 months.

Inception Workshop Held for the Development of Energy Efficiency Labeling Programme in the Maldives

7th February 2018

Maldives Energy Authority (MEA) in collaboration with the project, organized and conducted a half-day inception workshop where the consultants from PricewaterhouseCoopers presented the inception report for the development and implementation of an energy efficiency labelling programme in the Maldives. The main purpose of the workshop was to finalize the detailed methodology and work plan of the programme in order to ensure an effective start of the project.



In addition to this, the findings of the Technical Analysis of Market to Develop Energy Efficiency Labels and Standards in the Maldives were shared during the workshop. The study was presented by Dr. Simad Saeed, CDE Consulting.



The findings shared included the monetary value of each appliance type, the quantity of appliances imported, key importers, brands sold, countries of manufacture, countries of shipping origin, annual energy consumption and forecasted trends for each appliance. The appliances analyzed under the study were air conditioners, refrigerators and freezers, washing machines, televisions, lights, electric ovens, electric water heaters and water pumps.

Ministry of Economic Development (MED), Maldives Customs Service (MCS), State Trading Organization (STO) and other stakeholders participated in the workshop.

Detailed Energy Audits of Selected Buildings Undertaken

16th February 2018

A detailed audit of selected buildings were conducted by project assigned consultant Utilico Private Limited. The selected buildings for the assessment



were Velaanaage Office Building, four floors of a residential building of approximately 350 square metres situated

in Hulhumale' under Housing Development Corporation (HDC), a mosque of 800 people capacity and Maldives Meteorological Service office in Seenu Gan.

Based on the findings of the energy audit, the consultant will then design cost effective energy efficiency improvements for Velaanaage Office Building, Hulhumale' residential building and the Mosque; and develop a monitoring methodology for tracking the energy and GHG reductions.



Turn off lights, air conditioners, electrical appliances and devices when leaving the office



Ministry of
Environment
and Energy

Strengthening Low Carbon Energy
Island Strategies (LCEI) Project



Announcements published during the first quarter

Translation of Construction Act (Act No: 4/27) from Dhivehi to English language

02nd January

The Ministry announced a call for eligible consultancy firms to submit proposals for the translation of Construction Act (Act No.4/27) from Dhivehi to English. The deadline to submit the Proposals was 16th January 2018 at 1100hours local time.

English Link:

<http://www.environment.gov.mv/v2/en/download/6888>

Link for the amended announcement:

<http://www.environment.gov.mv/v2/en/download/6964>

Development of Energy and Water Saving Guidelines

04th February

The Ministry announced a call to procure services of a consultancy firm for the development of energy and water saving guidelines on 04th February 2018. The scope of the work involves assessment of local conditions and building systems, development of energy and water saving guideline for retrofits and new buildings and the development of an energy efficiency complaint certification. The deadline to submit proposals was before 27th February 2018 at 1100 hours.

English Link:

<http://www.environment.gov.mv/v2/en/download/7057>

Re-Announcement made for the Development of Energy and Water Saving Guidelines

18th March

Due to the proposals which qualify for the financial evaluation for the advertisement made on 5 February 2018 exceeding the allocated budget for the consultancy, the Ministry re-called eligible consultancy firms to submit proposals according to the Terms of Reference. The deadline to submit the proposal was on or before 1st April 2018 at 1100 hours.

English Link:

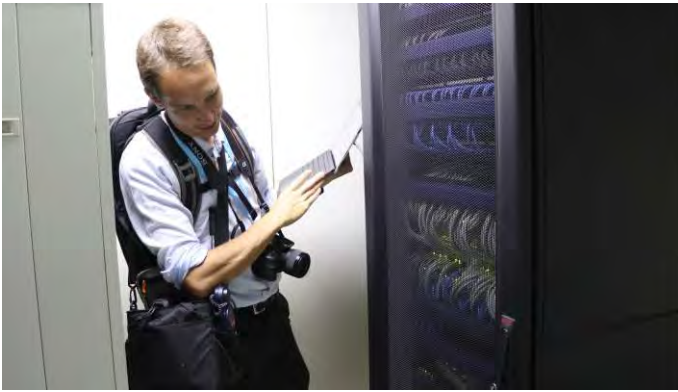
<http://www.gazette.gov.mv/iulaan/view/78918>

LCEI Project Management Unit

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Strengthening Low Carbon Energy Island Strategies (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 energy efficiency in the building sector, increasing energy efficiency in the building sector by developing appropriate policies, awareness, capacity building, guidelines and standards.



The final output will have energy efficiency improvement designs which consist of architectural, building materials and building services modifications and/or retrofits, and which are locally applicable.

Assessing the Potential for Internal Energy Management in Government Offices

31st March 2018

The assessment to ascertain the potential for energy management in government offices have been conducted in the fourteen story Velaanage office building. The purpose of the assessment is to assess the baseline energy consumption and internal energy management practices.

Working group meeting held with the focal points

Ministry of Environment and Energy conducted the first working group meeting with the focal points from the offices housed in Velaanage office building, on 20th February 2018. The purpose of the meeting was to introduce the group to the assessment and outline the support required for the assessment. In this regard, the focal points were briefed on LCEI Project and the activities being carried out by the project.



With the support of the working group, information was collected through a survey questionnaire about working environment condition and work habits of the employees which affect the electricity consumption.

The group will be instrumental in shaping the recommendations for improved energy management in offices to be practical and applicable to the public offices in Maldives.

Development of Energy Efficiency Awareness website

21st March 2018



A new web page to promote awareness on energy efficiency, energy conservation and energy management is underway. The content of the web page will be developed in Dhivehi and English. The target audience of the web page is general public, government and the tourism sector.

It is expected to launch the web page in October this year.

Awareness Workshop on Energy Efficiency Conducted for Thaa Atoll Education Center

28th February 2018



Strengthening Low Carbon Energy Island Strategies (LCEI) project conducted the 8th Energy Efficiency Awareness Workshop in Th. Thimarafushi on 28th February 2018. A total of 49 students from grade 8, 9, 10 and 11 of Th. Atoll Education Centre, Th. Thimarafushi participated in the workshop.



The workshop was inaugurated by the Principal of Thaa Atoll Education Centre Mr. Moosa Musthaq.

Officials from LCEI Project Management Unit, Energy Department, Environment Department of MEE and Maldives Energy Authority facilitated the workshop.



In the workshop, information was given on climate change, energy efficiency, ways to be more energy efficient, how to conserve energy and the importance of energy efficiency in building design to reduce GHG emissions. Exercises were conducted to provide knowledge on electrical nameplate reading and electric bill reading.



At the closing ceremony of the workshop, certificates were distributed by Th Atoll Thimarafushi council member Mr. Aalim Abdul Wahhaab.