

Renewable Energy Roadmap for The Republic of Maldives

Final Workshop

17 September 2015, Kurumba Resort, Maldives

Organized by: The Ministry of Environment and Energy, Republic of Maldives &
The International Renewable Energy Agency (IRENA)

Background

At the request of the Ministry of Environment and Energy, IRENA has developed a roadmap to assist in accelerating deployment of renewable energy in the Maldives. The roadmap is based on an extensive review of existing studies along with IRENA-developed quantitative analysis for some specific islands. The roadmap identifies the key barriers to renewable deployment in the Maldives and makes specific recommendations for overcoming these barriers. The overall objective of the roadmap is to assist the Maldives in identifying optimal pathways for deploying a high share of renewable energy.

Expected outcome

The aim of the final workshop is to present the key roadmap findings and engage stakeholders in an open discussion aimed at identifying barriers and devising specific strategies to support the accelerated and widespread deployment of renewable energy in the Maldives. The barriers identified during the workshop will be noted and potential solutions will be discussed with stakeholders. A report detailing the workshop outcomes and further analyzing potential solutions to barriers identified during the workshop will be submitted to the Government of the Maldives by IRENA following the workshop.

Agenda

8:30 **Water transportation:** Speedboat departing **from Jetty 6** in Malé to the Kurumba Resort

9:00-9:30 **Workshop registration:** *Bougainvillia Conference Hall*

9:30-10:00 **Opening of the workshop**

- Statement from the Republic of Maldives: *H.E. Mohamed Muizzu, Minister of Housing and Infrastructure and acting Minister of Environment and Energy*
- Statement from IRENA: *Adnan Z. Amin, Director-General, IRENA*

10:00-11:00 **Key findings of the roadmap**

- Chair: *Adnan Z. Amin, IRENA*
- Roadmap analysis overview: *Peter Journeay-Kaler, IRENA*
- Roadmap recommendations: *Emanuele Taibi, IRENA*

11:00-11:15 **Coffee break**

11:15-12:00 Policy and regulatory framework

- Chair: *Emanuele Taibi, IRENA*
- Energy policy overview: *Ahmed Ali, Director-General, Ministry of Environment and Energy*
- Regulatory framework for RE: *Muawiyath Shareef, Maldives Energy Authority (MEA)*

12:00-12:30 Utility companies' perspective

- Chair: *Ajwad Musthafa, Ministry of Environment and Energy*
- State Electric Company (STELCO): *Ahmed Ibrahim, Assistant Director*
- FENAKA: *Abdulla Nashith, Director*

12:30-13:30 Lunch: Thila Restaurant

13:30-14:00 Private sector's perspective

- Chair: *Mohamed Inaz, Assistant Resident Representative, UNDP*
- Renewables in island resorts: *Simad Saeed, Managing Director, CDE Consulting*
- Floating PV as a solution to land constraints for PV deployment: *Brad Calder, Manager, Gili Lankanfushi Resort and Dominik Schmitz, Swimsol GmbH*
- Addu high school PV project: *Lubna Moosa, Veshi*

14:00-15:30 Development partners' perspective

- Chair: *Abdul Matheen Mohamed, Ministry of Environment and Energy*
- Asian Development Bank (ADB) roadmap for the outer islands and pilot projects: *Len George, Senior Energy Specialist, Energy Division, South Asia Department (SARD)*
- Sea water air conditioning (SWAC) project: *Masanori Kobayashi, NEDO*
- UNDP support for renewables, *Mohamed Inaz, Assistant Resident Representative, UNDP*

15:30-15:45 Coffee break

15:45-17:15 Review of workshop findings with input for all stakeholders

- Chair: *Emanuele Taibi, IRENA*

17:15-17:30 Closing remarks

- *Director-General, IRENA*
- *Adul Matheen, Minister of State for Environment and Energy*

18:00-20:00 Networking reception: Thila Restaurant

20:30 Water transportation: Speedboat departing from the Kurumba Resort to Malé