IRENA Sixth Assembly

15 - 17 January 2016 at St. Regis Hotel Saadiyat Island, Abu Dhabi

#IRENA6A

IRENA
International Renewable Energy Agency

As of: 10 January 2016

TIME	FRIDAY, 15 JANUARY			SATURDAY, 16 JANUARY		SUNDAY, 17 JANUARY		TIME
08.30						**08.30 - 10.00** **Meeting R.1** Final Country Review Meeting of REmap Global Report		08.30
09.00	**09.00 - 12.30** **Meeting R.1** The Road from Paris: Increasing the Momentum of Islands' Pursuit of a Sustainable Energy Future							09.00
09.30		**09.30 - 13.30** **Ballroom A.1** New Energy Future: Towards Renewables-based Energy Systems in Developing and Emerging Economies						09.30
10.00			**10.00 - 17.30** **Ballroom A.2** Legislators Forum 2016 (meeting of members of parliament)	**10.00 - 13.00** **Ballroom** **Plenary Session**		**10.00 - 13.00** **Ballroom** **Plenary Session**	**10.00 - 13.00** **Ballroom A.2** **Ministerial Roundtable:** Mobilizing Investment to Accelerate the Energy Transition after COP21	10.00
10.30								10.30
11.00								11.00
11.30								11.30
12.00								12.00
12.30								12.30
13.00				**13.00 - 14.30** Lunch	**13.00 - 14.30** **Meeting R.1** Latin America's Renewable Energy Market	**13.00 - 14.30** Lunch	**13.00 - 14.30** **Meeting R.1** Unlocking Global Hydropower Potential	13.00
13.30								13.30
14.00								14.00
14.30				**14.30 - 18.00** **Ballroom** **Plenary Session**		**14.30 - 18.00** **Ballroom** **Plenary Session**		14.30
15.00		**15.00 - 17.00** **Ballroom A.1** Ministerial Meeting on Renewable Energy and Climate Change in Africa						15.00
15.30					**15.30 - 18.00** **Ballroom A.2** **Ministerial Roundtable:** After COP21: Concerted Action Towards Renewable Energy Deployment			15.30
16.00								16.00
16.30								16.30
17.00								17.00
17.30								17.30
18.00								18.00
18.30								18.30
19.00				**19.00 - 20.30** **St. Regis Hotel** Dinner Reception		**19.00 - 20.30** **IRENA Headquarters, Masdar City** 2016 Financial Times-IRENA Question Time Debate		19.00
19.30								19.30
20.00								20.00
20.30								20.30

Thematic Meetings | Ministerial Roundtable | Plenary Session

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10 January 2016

Sixth session of the Assembly – Thematic Meeting

16 January 2016: 13.00 – 14.30
St. Regis Hotel, Saadiyat Island, Abu Dhabi
Room: Meeting R.1

Latin America's Renewable Energy Market

Background

Latin American innovative renewable energy developments and policies bring valuable insights for other energy markets around the world. IRENA developed the *Renewable Energy Market Analysis: Latin America* with a view to capturing the wealth of knowledge and experience embedded in the region. The report provides an overview of the status of renewable energy deployment in the broader energy sector context. It presents the most up-to-date analysis of the region's renewable energy policies, institutional structures, as well as investment frameworks. Emerging themes specific to the region are also addressed. The focus on the benefits of the complementarity between hydropower and other renewable energy technologies, as well as on heating applications in the industrial sector will bring valuable insights for other energy markets around the world.

The preliminary report was discussed in an expert workshop organised in collaboration with the United Nations Economic Commission for Latin America (ECLAC), which gathered about 30 renewable energy experts from the region. During the workshop, Latin American experts – both from IRENA Members and Non-Members – provided feedback on the analysis as well as on the structure and focus of the report, and provided further country input and data.

The report also benefited from an extensive peer review process, with contributions from a range of regional organisations, including ECLAC, the Inter-American Development Bank (IDB), and the Andean Bank for Development (CAF), as well as academia and research organisations. The launch of the report is being planned for early 2016 in Latin America.

Objectives

This thematic event will gather feedback from Latin American policy makers on the preliminary findings of the report *Renewable Energy Market Analysis: Latin America*, and will showcase IRENA's growing body of work in the region including renewable energy potentials mapping, technology costs, regional investment dynamics and policy analysis, which, among others, underpin the market analysis.

The event will include a panel discussion on the prospects for scaling up renewable energy investment in the region and will provide an opportunity to ensure high-level engagement for the launch of the report in the region in early 2016.

Programme:

13:00-13:15	**Welcome**
13:15-13:40	**Opening Remarks** Adnan Z. Amin, Director-General, IRENA **IRENA Presentation on Latin America's Renewable Energy Market showcasing:** • Renewable energy (RE) status and market trends in Latin America • Latin America's wind and solar resource potential • Levelized Cost of Electricity of RE technologies in Latin America • Regional investment dynamics and Sustainable Energy Marketplace • Renewable energy policy landscape • Socio-economic benefits of RE in Latin America
13:40-14:00	**Interventions – High-level Panel** • Irene Cañas, Vice-Minister for Energy, Costa Rica • Olga Otegui, Secretary of Energy, Ministry of Industry, Energy and Mining, Uruguay • Mauricio Bejarano, Vice Minister of Mines and Energy, Paraguay • Leonardo Beltrán, Vice-Minister for Energy Planning, Mexico (tbc) • Manlio Coviello, Chief, Natural Resources & Energy Unit, UN ECLAC
14:00-14:30	**Questions and Answers**

10 January 2016

Sixth session of the Assembly – Thematic Meeting

17 January 2016, 08.30– 10.00
St. Regis Hotel, Saadiyat Island, Abu Dhabi
Room: Meeting R.1

Final country review meeting of REmap global report

The second edition of IRENA's REmap 2030 global renewable energy roadmap will be released in early 2016. In preparation of the report IRENA organized two workshops in November 2014 and November 2015 for national REmap experts. During these workshops, participants discussed key global, sector, technology and country findings, discussed the messaging of the report, and provided feedback on the REmap 2030 project as a whole. These meetings complement the numerous country level workshops and events that also take place where specific country analyses and efforts are discussed in detail.

Review meetings are an important component of IRENA's engagement with REmap countries and their experts, as well as other stakeholders. Since the November 2015 workshop, the REmap team has addressed the comments and feedback received and reflected these in the final draft version of the REmap 2030 global renewable energy roadmap.

Ahead of the meeting, the final draft of the report will be shared with meeting participants. This final country review meeting will provide an opportunity for REmap experts and focal points to discuss important findings, including how a doubling of renewable energy can be reached and how it will put us on a path to limit global warming to 2 degree Celsius.

The findings for certain technologies - such as solar PV, advanced biofuels, and solar heat in industry - will also be presented alongside 12 key solutions to realize a doubling of the global renewable energy share by 2030, such as R&D and innovation, creating sustainable bioenergy markets, maximizing synergies between renewable energy and energy efficiency and how to cope with higher shares of variable renewable energy. Other topics include the environmental benefits of renewable energy and renewable's important role in increasing energy access.

During the meeting, participants will have the opportunity to provide final feedback on the findings and discuss the messaging around the report. The outcomes of this meeting will shape the final structure of the REmap 2030 global renewable energy roadmap ahead of its release early 2016.

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Sixth session of the Assembly – Thematic Meeting

17 January 2016: 13.00 – 14.30
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Unlocking global hydropower potential

In the course of 2016-2017, IRENA will place a new focus on hydropower, in accordance with the proposed Work Programme.

Hydropower is the largest renewable electricity source today, dominating the electricity mix in several countries and currently supplying more than 15 % of world electricity and employing 1.5 million people globally. Although most developed regions already exploit a significant share of economically viable hydropower potential, there remains a vast untapped potential in some emerging and developing countries.

The economic potential of hydropower is estimated to be double today's production level. IRENA will undertake a comprehensive analysis of the status and trends of hydropower to feature an overview of global hydropower capacity and production; the physical, technical, and economic potential; and the requirements for establishing an appropriate enabling framework to further develop sustainable hydropower and increase or diversify energy supply. Special attention will be given to potential social and economic benefits deriving from hydropower, as well as environmental and social sustainability considerations.

This side-event take place in order to receive guidance from Member States and other interested parties on how to move forward IRENA's work on hydropower, including the technical concept for the IRENA Project Navigator and other activities.

Topics to be covered through prepared presentations and discussions are, i.a.:

- Hydropower's role in the global energy mix; potential and integration with other RE
- Hydropower as a catalyst for economic development
- Climate change and potential impacts on hydropower
- Sustainable hydropower development; examples of good practice and relevant tools

Programme:

13.00 – 13.10	**Welcome and Introduction** Sakari Oksanen, Deputy Director-General, IRENA Current status of hydropower in the global energy mix and its potentials according to IRENA's REmap 2030.
13.10 – 13.20	**Role of hydropower in economic development** Oivind Johansen, Ministry of Petroleum and Energy, Norway The role played by hydropower in the economy of a country and highlight differences between its role in developed and developing countries.
13.20 – 13.30	**Importance of sustainability in hydropower** Mike Allen, Special Envoy for Renewable Energy, Ministry of Foreign Affairs and Trade, New Zealand The benefits of implementing sustainable practices in the future development of hydropower.
13.30 – 13.40	**Hydropower project development** Roland Roesch, Senior Programme Officer, IRENA Presentation of best practices for hydropower project development through a brief overview of the 'Guideline and Manual for Hydropower Development' prepared by JICA as a technical concept for the IRENA Project Navigator.
13.40 – 14.20	**Interventions from member countries (tbc):** Irene Cañas Diaz, Vice Minister of Energy, Costa Rica Uganda (tbc) Audience
14.20 – 14.40	**Closing Remarks**

IRENA and related meetings during World Future Energy Summit (WFES)

18 - 20 January 2016 at Abu Dhabi Sustainability Week, ADNEC, Abu Dhabi

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International Renewable Energy Agency

As of: 10 January 2016

TIME	MONDAY, 18 JANUARY		TUESDAY, 19 JANUARY		WEDNESDAY, 20 JANUARY		TIME
	Capital Suite 14	Capital Suite 16	Capital Suite 14	Capital Suite 15	Capital Suite 14	Capital Suite 15	
09.00			**09.00 - 11.00** Catalysing Private Sector Participation in Renewable Energy-based Mini-grid Development		**09.00 - 11.00** Renewable Energy Market Analysis: The GCC region		09.00
09.30				**09.30 - 12.30** Enabling Environments for Clean Energy Investments		**09.30 - 11.30** Sustainable Bioenergy to Support a Doubling of Renewables	09.30
10.00	**10.00 - 12.30** ADSW Opening Ceremony						10.00
10.30							10.30
11.00							11.00
11.30			**11.30 - 13.30** Financing Renewable Energy Projects in Developing Countries: Sustainable Energy Marketplace				11.30
12.00							12.00
12.30							12.30
13.00							13.00
13.30							13.30
14.00		**14.00 - 17.00** Global Atlas Medium Term Strategy Workshop				**14.00 - 18.30** Socio-Economic Benefits of Renewable Energy	14.00
14.30							14.30
15.00							15.00
15.30							15.30
16.00			**16.00 - 17.30** Transforming the Transport Sector: IRENA Technology Outlook for Advanced Liquid Biofuels				16.00
16.30							16.30
17.00	**17.00 - 19.30** Post-Launch Meeting of the Global Geothermal Alliance						17.00
17.30							17.30
18.00							18.00
18.30							18.30
19.00							19.00

Tuesday, 19 January	**10.00 - 16.00**	Solar Resource Assessment for Policy Makers	**IRENA HQ, Masdar City**	
Tuesday, 19 January	**11.30 - 13.00**	Valuing Energy Storage for Off-Grid Renewable Energy Systems	**Capital Suite 18**	
Tuesday, 19 January	**14.30 - 16.30**	Renewables, Climate, Natural Gas and the MENA Energy Transition	**TBC**	
Wednesday, 20 January	**09.30 - 17.30**	Future Cities Forum / Habitat III	**Capital Suite 7**	

IRENA at ADNEC: Atrium Entrance / Booths A500 and A510

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