



European Union



MINISTERIO DE ENERGÍA Y MINAS

Por un Desarrollo Sostenible

30-31 January 2018
Havana, Cuba



AGENDA

CUBA SUSTAINABLE ENERGY FORUM 2018

*Accelerating the achievement of
24% renewable energy target for 2030*

TUESDAY, 30 JANUARY 2018

08.00 – 09.30 REGISTRATION

09:30 - 10.30 OPENING CEREMONY

Addresses by:

- The Hon. Rodrigo Malmierca, Minister of Foreign Affairs (MINCEX), Republic of Cuba
- The Hon. Alfredo Lopez Valdes, Minister of Energy and Mines (MINEM), Republic of Cuba
- Mr Stefano Manservisi, Director General, Directorate General for International Cooperation and Development (DG DEVCO), European Commission
- IRENA (tbc)

10.30 – 11.00 COFFEE BREAK

11.00 – 12.15 STATE OF PLAY AND TRANSITION TO SUSTAINABLE ENERGY

Chairperson: Mr Ramsés Montes, Director of Energy Strategy and Policy, Ministry of Energy and Mines (MINEM), Republic of Cuba

Interventions by:

- Renewable Energy Global Status Report 2017 - Ms Christine Lins, Executive Secretary, REN21
- State of play in sustainable energy developments in Latin America – Mr Alfonso Blanco Bonilla, Executive Secretary, OLADE (tbc)
- State of play in sustainable energy development in the Caribbean and opportunities for collaboration – Mr Devon Gardner, Head of Energy Unit, CARICOM Secretariat

- Energy transition:
 - o The example of European Union – Ms Pavlina Nikolova, International Relations Officer, Directorate General for Energy, European Commission
 - o Energy transition and the experience of Germany- Ms Kerstin Lisy, Regional Coordinator, GIZ, Germany
 - o Case study in Latin America –Mr Nicolas Castroman, Wind Energy Manager, Ministry of Industry, Energy and Mines, Uruguay

12.15 –13:00 PIPELINE OF RENEWABLE ENERGY INVESTMENT OPPORTUNITIES IN CUBA

Chairperson: tbc

Interventions by:

- RES policy and state of play in Cuba – Mr Rosell Guerra, Director of Renewable Energy, Ministry of Energy and Mines (MINEM), Republic of Cuba
- Foreign investment law and procedures for foreign investors- Mr Roberto Verrier, Director of PROCUBA, Ministry of Foreign Affairs (MINCEX), Republic of Cuba (tbc)
- Q&A

13:00 - 14:30 LUNCH

14.30 –15:30 ENERGY EFFICIENCY INVESTMENT OPPORTUNITIES

Chairperson: Dr Mario Guerra, Director, Centre of Studies on Energy and Environment of University of Cienfuegos (CEEMA-UCF)

Interventions by:

- Energy efficiency policy in Cuba – Ms Elaine Moreno Carnet, Director, National Office for Rational Energy Use (ONURE)
- Investment Opportunities in the tourism sector – Mr Félix Gutiérrez, Director of Technical Services, Ministry of Tourism (MINTUR), Republic of Cuba
- Energy management standards in industries and SMEs – Mr Alejandro Rivera, United Nations Industrial Development Organization (UNIDO) (tbc)
- Best practices in applying energy efficiency the tourism sector, Hotel Memories Varadero Grupo Gaviota (tbc)
- Experiences on Cleaner Production Practices- Mr Carlos R. Soto, Vice President, Corporación CubaRon
- Delivery of UNIDO recognition to Cuban company highlighted in Cleaner Production Network

15:30 - 16:00 COFFEE BREAK

16.00 –17:00 EXPERIENCE IN FINANCING SUSTAINABLE ENERGY

Chairperson: Mr Jorge De la Caballeria, Head of Unit - Geographical Coordination for Latin America and the Caribbean, Directorate General for International Cooperation and Development, European Commission

Interventions by:

- EU's Sustainable Energy Cooperation and Financing Instruments – Mr Felice Zaccheo, Head of Unit - Sustainable energy, climate change, Directorate General for International Cooperation and Development, European Commission
- European Investment Bank (EIB) – Mr Angel Diez, Loan Officer
- Agence Française de Développement (AFD)– Mr Calogero Sciandra, Director Cuba Office, Department for Latin America and Caribbean (tbc)
- Compañía Española de Financiación del Desarrollo, COFIDES – Ms Maria Vidales, Head of Division for Financing Development and European Affairs

17:00 - 18:00 NETWORKING RECEPTION

WEDNESDAY, 31 JANUARY 2018

09:30 - 11.00 INVESTING IN SOLAR, WIND, HYDRO

Chairperson: Ms Pavlina Nikolova, International Relations Officer, Directorate General for Energy, European Commission

Addresses by:

- Investment opportunities in Cuba in solar-wind-hydro – Union Eléctrica de Cuba
- Update on global solar power markets and opportunities–Mr Bruce Douglas, COO, SolarPower Europe / Chairman, Global Solar Council
- Latest developments in Wind Energy and investment considerations – Mr Ramon Fiestas, Chairman of the Latin American Committee, Global Wind Energy Council
- Latest developments in Hydropower and investment considerations – Mr Mike McWilliams, Board Member, International Hydropower Association
- Q&A

11.00 – 11.30 COFFEE BREAK

11.30 – 13.00 INVESTING IN BIOMASS / BIOENERGY

Chairperson: Dr Manuel Rubio Rodríguez, Director, Center of Energy Studies and Environmental Technologies (CEETA-UCLV)

Interventions by:

- Investment opportunities in Cuba in BioPower Plants- Ms Bárbara Hernández Martínez, Chief, Power Generation, AzCuba
- Investment opportunities using biomass for energy - Mr Norberto Espinosa, President, Livestock Business Group, MINAG
- Biomass and Forest-waste based plants – World Biomass Association (tbc)
- Using rural and urban waste streams to produce energy and recyclables - Ms Astrid Severin, Managing Director, Greenovate! Europe
- Experience and lessons learned from 1st bioenergy power plant in Cuba - Mr Andrew MacDonald, President, BIOPOWER S.A.
- Q&A

13:00 - 14:30 LUNCH

14.30 –15:30 INNOVATIVE SOLUTIONS

Chairperson: Ms Emily Koulouvaris, Expert, Technical Assistance, EU

Interventions by:

- Hybrid solutions with renewable energy-based battery station and smart micro grid – The example of Tilos Island, Greece (EU-funded EU Horizon 2020 Programme) – Mr Zisimos Mantas, Business Development Officer, Eunice Energy Group (Greece)
- Air-conditioning (seawater or solar absorption cooling) -Mr Diego Acevedo, Vice President, Bluerise (The Netherlands)
- Biogas for transport sector – Mr Mats Eklund, Professor, University of Linkoping, Sweden
- State of the art of power storage technologies – (tbc)
- Q&A

15:30 - 16:00 COFFEE BREAK

16.00 –17:00 PANEL DISCUSSION – ACCELERATING RES INVESTMENTS IN CUBA

Chairperson: Mr Felice Zaccheo, Head of Unit - Sustainable energy, climate change, Directorate General for International Cooperation and Development, European Commission

Presentations:

- The National Industry as Support to the Programme for the Use of Renewable Sources of Energy in Cuba – Mr Mario Hernández Arbucias, Technical and Development Director, GESIME, MINDUS.
- Construction and Assembly Services in support of investments for the Renewable Energy Sources Development Program – MICONS (tbc)

Moderator: Dr Arthouros Zervos, RES Expert, EU Technical Assistance Facility

Panellists:

- Mr Lázaro Guerra Hernández, Technical Director, UNE
- Ms Bárbara Hernández Martínez, Chief, Power Generation, AZCUBA
- Renewable Energy Industry Associations
 - o Mr Bruce Douglas, COO, SolarPower Europe / Chairman, Global Solar Council
 - o Mr Ramon Fiestas, Chairman of the Latin American Committee, Global Wind Energy Council
 - o Mr Mike McWilliams, Board Member, International Hydropower Association

17:00 END OF FORUM

TUESDAY & WEDNESDAY, 19 & 20 SEPTEMBER 2017

B2B THROUGHOUT THE TWO-DAY FORUM

Investment facilitation meetings between Cuban Negotiators & Foreign potential investors will take place throughout the two days of forum. More information will be available shortly.