



European Union



MINISTERIO DE ENERGÍA Y MINAS

*Por un Desarrollo Sostenible*

30-31 January 2018  
Havana, Cuba



## AGENDA (updated 20 Dec 2017)

# CUBA SUSTAINABLE ENERGY FORUM 2018

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

### TUESDAY, 30 JANUARY 2018

#### 08.30 – 09.30 REGISTRATION

#### 09:30 - 10.30 OPENING CEREMONY

**Addresses by:**

- Mr Orlando Hernández Guillén, President of the Chamber of Commerce, Republic of Cuba
- Mr Stefano Manservigi, Director General, Directorate General for International Cooperation and Development (DG DEVCO), European Commission
- Mr Adnan Z. Amin, Director-General, International Renewable Energy Agency
- The Hon. Alfredo Lopez Valdes, Minister of Energy and Mines (MINEM), Republic of Cuba

#### 10.30 – 11.00 COFFEE BREAK

- In parallel – official ribbon-cutting ceremony & tour of exhibition / photo opp

#### 11.00 – 13.00 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
  - 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:

- Clean energy for all Europeans– Ms Pavlina Nikolova, International Relations Officer, Directorate General for Energy, European Commission
  - Energy transition and the experience of Germany- Mr. Bernhard Zymła, Head of Energy and Transport, GIZ, Germany
  - Case study in Latin America –Mr Nicolas Castroman, Wind Energy Manager, Ministry of Industry, Energy and Mines, Uruguay
- Q&A

---

**13:00 - 14:00 LUNCH**

---

**14.00 –14:45 PIPELINE OF RENEWABLE ENERGY INVESTMENT OPPORTUNITIES IN CUBA**

**Chairperson:** Ing. Ramsés Montes, Director de Política y Estrategia Energética (MINEM)

**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 Trade and Investment (MINCEX), Republic of Cuba
- Q&A

---

**14.45 –15:45 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
- Best practices in applying energy efficiency the tourism sector - The case of Hotel Ocean Vista Azul - Ing. Carlos R. Bermúdez Soto, Esp. Principal, Dirección Servicios Técnicos, Grupo Gaviota. Experiences on Cleaner Production Practices- Mr Carlos R. Soto, Vice President, Corporación CubaRon

---

**15:45 - 16:15 COFFEE BREAK**

---

**16.15 –17:30 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

- Experience from Italian bilateral and multilateral cooperation on renewable energies projects – Mr Francesco La Camera, Director General, Ministry for the Environment Land and Sea, Italy
- European Investment Bank (EIB) – Mr Angel Diez, Loan Officer
- Agence Française de Développement (AFD)– Ms Benedicte Gazon, Deputy Director for Latin America and Caribbean
- Compañía Española de Financiación del Desarrollo, COFIDES – Ms Maria Vidales, Head of Division for Financing Development and European Affairs

---

**17:30 - 18:30 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 – Mr Lazaro Guerra Hernandez, Technical Director, 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 Greg Tracz, Chief Development Officer, International Hydropower Association
- 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
- 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 – Mr Laercio Couto, Vice President for South America, World Biomass Association
- Producing renewable energy and organic fertilisers locally from rural and urban waste – Mr Nicolas de la Vega, Senior Policy Advisor, European Biogas Association

- Experience and lessons learned from 1<sup>st</sup> bioenergy power plant in Cuba - Mr Andrew MacDonald, President, BIOPOWER S.A.
- Construction and Assembly Services in support of investments for the Renewable Energy Sources Development Program – Ms Inalvis de la Calle Sablón, General Vice-Director & Ms Osiris Martinez Lopez, Business Director, MICONS
- Q&A

---

**13:00 - 14:00 LUNCH**

---

**14.00 – 15:30 INNOVATIVE SOLUTIONS**

**Chairperson:** Mr Federico Fische, Key Expert, EU Technical Assistance Facility

**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 – Dr Giraldo Martín, Director EEPF “Indio Hatuey”, Cuba
- State of the art of power storage technologies –Dr Joaquín José Chacón Guadalix, President of the Spanish Association of Batteries and Battery Storage (AEPIBAL) (tbc)
- Sustainable and stable grid system to support the integration of massive quantities of generation from Renewable Energy Sources (EU Horizon 2020 SMART-net project)- Mr Miguel Marroquin, Managing Director, Our New Energy (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

**Panellists:**

- Mr Lázaro Guerra Hernández, Technical Director, UNE
- Ms Bárbara Hernández Martínez, Chief, Power Generation, AZCUBA
- Mr Roberto Verrier Castro, Director ProCuba, MINCEX
- Mr Bruce Douglas, COO, SolarPower Europe / Chairman, Global Solar Council
- Mr Ramon Fiestas, Chairman of the Latin American Committee, Global Wind Energy Council
- Mr Greg Tracz, Chief Development Officer, International Hydropower Association

---

**17:00 END OF FORUM**

## TUESDAY & WEDNESDAY, 30 & 31 JANUARY 2018

### B2B THROUGHOUT THE TWO-DAY FORUM

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

Please contact [info@cuba-sustainableenergyforum2017.eu](mailto:info@cuba-sustainableenergyforum2017.eu) if you are a potential investor for support in setting up meetings.