

## IRENA Innovation Day: Speakers

Tuesday, 16<sup>th</sup> July 2019, Montevideo, Uruguay

### Welcome remarks

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- Ms. Olga Otegui, Interim Minister of Industry, Energy and Mining, Uruguay

### Set the Scene

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- Dr. Paul Durrant, Head of Innovation Networks, IITC, IRENA
- Mr. Alfonso Blanco, Executive Secretary, La Organización Latinoamericana de Energía (OLADE)
- Mr. Ruben García, National Director of Energy, Ministry of Industry, Energy and Mining, Uruguay

### Session 1: Solutions for smart and flexible grids

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#### Moderator:

- Dr. Fernando Paganini Herrera, University ORT Uruguay

#### Set the scene:

- Ms. Elena Ocenic, Programme Officer, Innovation Networks, IRENA Innovation and Technology Center

#### Presenters:

- Mr. Alfonso Blanco, Executive Secretary, Organización Latinoamericana de Energía (OLADE)
- Dr. Ing. Gonzalo Casaravilla, President, UTE
- Mr. Rafael Presa, Market Developer Brazil, IOTA Foundation
- Mr. Juan-José Zapata, Commercial Manager, Ampacimon

#### Panelists:

- Dr. Ing. Gonzalo Casaravilla, President, UTE
- MSc. Ing. Alexandra Arias, Regional Coordinator, Comisión de Integración Energética Regional (CIER)
- Mr. Rafael Presa, Market Developer Brazil, IOTA Foundation
- Ing. Juan Carrasco, Director, Fenix Energy
- Mr. Pablo Alvarez, Sales Manager Argentina, Uruguay and Paraguay, Jinko Solar

## Session 2: Solutions for energy storage

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### Moderator:

- Mr. Fernando Schaich, Founder, SEG Ingeniería

### Set the scene:

- Dr. Paul Durrant, Head of Innovation Networks, IRENA Innovation and Technology Centre

### Presenters:

- Ing. Ruben Chaer, Manager, National Energy Dispatch Centre (DNC)
- Dr. Victorio Oxilia, Director of Research, Universidad Nacional de Asunción
- Mr. Tim Karlsson, Executive Director, International Partnership for Hydrogen and Fuel Cells in the Economy (IPHE)
- Mr. Aldaberto Maluf, Director of Sustainability, Marketing and Governmental Affairs, BYD

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- Ing. Ruben Chaer, Manager, National Energy Dispatch Centre (DNC)
- Mr. Tim Karlsson, Executive Director, International Partnership for Hydrogen and Fuel Cells in the Economy (IPHE)
- Ing. Ignacio Aguirre, Business Development Manager, LAS Region, Wartsilä Argentina S.A.
- Mr. Jorge Asturias, Freelance Consultant

## Session 3: Solutions for renewable-powered end-use sectors (Transport, Buildings and Industry)

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### Moderator:

- Ms. Antonella Tambasco, Advisor, Ministry of Industry, Energy and Mining, Uruguay

### Set the Scene:

- Ms. Elena Ocenic, Programme Officer, Innovation Networks, IRENA Innovation and Technology Centre

### Presenters:

- Ms. Marta Jara Otero, President, Administración Nacional de Combustibles, Alcoholes y Portland (ANCAP)
- Mr. Giovanni Tula, Head of Innovation and Sustainability, ENEL Green Power
- Mr. Javier Alejandro Korenko Chmielewsko, Sales Manager for Argentina, Uruguay and Paraguay, Danfoss Cooling Segment
- Mr. Gabriel Schmitd, Commercial Manager, Air Liquide

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- Mr. Aldaberto Maluf, Director of Sustainability, Marketing and Governmental Affairs, BYD
- Mr. Gonzalo Bravo, Researcher/Analyst, Fundacion Bariloche

## Session 4: Solutions for engaged consumers

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### Moderator:

- Mr. Eduardo Bergerie, Smart Grid Project Director, UTE

### Set the Scene:

- Ms. Martina Lyons, Consultant, Innovation Networks, IRENA Innovation and Technology Centre

### Presenters:

- Ms. Johanna Koolemans-Beynen, Senior Program Coordinator, The United States Energy Association (USEA)
- Mr. Santiago Garabedian, Investment Planning Specialist, UTE
- Mr. Doug Miller, Market Development Manager, Energy Web Foundation
- Mr. Eduardo Soto, CEO Phineal

### Panelists:

- Mr. Santiago Cuccorese, Technical Advisor Distributed Generation, Ministry of Energy Argentina
- Mr. Francisco Contreras, Advisor, GIZ-German-Mexican Energy Partnership
- Ms. Johanna Koolemans-Beynen, Senior Program Coordinator, The United States Energy Association (USEA)
- Mr. Doug Miller, Market Development Manager, Energy Web Foundation
- Dr. Jose Horta, Chief Innovation Officer and Blockchain Lead, SimpleTech

Wednesday, 17<sup>th</sup> July 2019, Montevideo, Uruguay

## Welcome address

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- Ms. Vanessa Interiano, Senior Advisor, Country Support and Partnerships (CSP), IRENA
- Mr. Alfonso Blanco, Executive Secretary, Organización Latinoamericana de Energía (OLADE)
- Ms. Hanna Ek-Fälth, Renewable Energy Analyst, Swedish Energy Agency, Sweden
- Ms. Olga Otegui, Interim Minister of Industry, Energy and Mining, Uruguay

## Session 1: Challenges in the implementation of ambitious policy targets to achieve power systems with high shares of renewable power by mid-century

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- Ms. Elena Ocenic, Programme Officer, Innovation Networks, IITC, IRENA
- Ms. Hanna Ek-Fälth, Renewable Energy Analyst, Swedish Energy Agency, Sweden
- Mr. Ruben Garcia, National Director of Energy, MIEM, Uruguay
- Mr. Edison Chicaiza, Ministro de Energía y Recursos Naturales No Renovables, Ecuador
- Mr. Deon Kelly, Energy Officer, Energy Unit, Ministry of Public Service, Energy and Public Utilities, Belize

## Session 2: Technical feasibility of a 100% renewable power system by 2050

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- Ms. Elena Ocenic, Programme Officer, Innovation Networks, IITC, IRENA
- Dr. Ing. Gonzalo Casaravilla, President, National Administration of Power Plants and Electrical Transmissions (UTE), Uruguay
- Dr. Victorio Oxilia, Professor and Director of Research, Universidad Nacional de Asuncion, Facultad Politécnica, Paraguay
- MSc. Ing. Alexandra Arias, Regional Coordinator, Comisión de Integración Energética Regional (CIER), Uruguay
- Mr. Gonzalo Bravo, Researcher/Analyst, Fundacion Bariloche, Argentina

## Session 3: Showcase of experiences from leading countries operating power system with very high shares of renewables

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- Ms. Hanna Ek-Fälth, Renewable Energy Analyst, Swedish Energy Agency, Sweden
- Ing. Andrés Tozzo, National Administration of Power Plants and Electrical Transmissions (UTE), Uruguay
- H.E. Dr. Ingo von Voss, Ambassador, German Embassy in Uruguay
- Ms. Laura Lizano, Director of the Energy Planning Secretariat, Ministry of Environment and Energy, Costa Rica
- Ms. Ada Cerna, Ingeniero de Planificación, ODS (Operador del Sistema Eléctrico Nacional), Honduras
- Ms. Nadia Zelaya, Analista Económico - Financiero en sistema de energía eléctrica, Ministry of Energy and Mining, Department of Electricity and RE, Nicaragua [TBC]
- Ing. Andrés González, Jefe Dpto Energía Eléctrica, Dirección de Recursos Energéticos, Viceministerio de Minas y Energía, Paraguay

## Session 4: Innovative solutions for 100% renewable power systems

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- Ms. Elena Ocenic, Programme Officer, Innovation Networks, IITC, IRENA
- Ing. Martín Garmendia and Dr. Ing. Marcelo Castelli, MCT ESCO, Uruguay
- Mr. Doug Miller, Market Development Manager, Energy Web Foundation, USA
- Dr. Ing. Alejandro, Gutiérrez, Facultad de Ingeniería, Universidad de la República, Uruguay