

# Renewable Energy Deployment in Latin America

*(A Joint Workshop by IRENA and OLADE)*

OLADE Headquarters, Quito, Ecuador, 01 August 2018

## Background

Latin America hosts some of the world's most dynamic renewable energy markets, with more than a quarter of primary energy coming from renewables, twice the global average. In addition to the historical role of hydropower and pioneering developments with biofuels, countries in the region are significantly scaling up other renewable energy sources.

With varying levels of renewable energy deployment and energy sector maturity across the region, each country must design an enabling environment that is tailored to their market conditions. In this context, regulatory instruments such as power purchase agreements (PPAs), as well as project facilitation support, play an important role in the region's renewable energy scale-up.

These developments in Latin America offer an important opportunity to expand critical regulatory and project development support to renewables, helping countries to maximize the potential socio-economic benefits of renewable energy deployment and accelerate their transition to a sustainable energy future.

## Overview

In the framework of the OLADE Experts Meeting, IRENA and OLADE will organize a joint workshop focused on power purchase agreements (PPAs) for renewable energy deployment, as well as, project facilitation. The event will provide an opportunity for sharing experiences in developing a domestic renewable energy sector in various countries in the region through an open discussion between experts and policymakers.

## Objectives

Building on the previous work of IRENA and OLADE in the region, this joint workshop aims to:

- Identify the main opportunities in the region for scaling-up renewable energy deployment;
- Highlight key trends in renewable energy policy, regulation and finance;
- Discuss the role of renewable energy PPAs in Latin America, and the key design elements of bankable PPAs for solar and wind energy;
- Examine the barriers to renewable energy project development in Latin America, and some of the tools available to help overcome these barriers;
- Prioritise future areas of support from IRENA in the region.

## AGENDA PROPOSAL

1 August 2018

OLADE Headquarters, Quito, Ecuador

- 09:00 – 09:30** **Introductory Remarks**
- *Mauro Intriago, Vice Minister of Electricity and Renewable Energy, Ecuador*
  - *Alfonso Blanco, Executive Secretary, OLADE*
  - *Gurbuz Gonul, Acting Director, Country Support and Partnerships, IRENA*
- Group Photo**
- 09:30 – 09:45** **Introductory Presentation: Global Trends and Regional Experiences**  
Overview of renewable energy development in the world and on-going regional activities  
*Gurbuz Gonul, Acting Director, Country Support and Partnerships, IRENA*
- 09:45 – 11:00** **Panel Session I: Renewable Energy in Latin America**  
Major renewable energy developments and opportunities across the region
- Scene-setting presentation:**
- *Andres Schuschny, Director of Studies, Projects and Information, OLADE*
- Scene-setting presentation:**
- *Vanessa Interiano, Senior Adviser, IRENA*
- Moderator:**
- *Alfonso Blanco, Executive Secretary, OLADE*
- Panellists:**
- *Sebastian Kind, Undersecretary of Renewable Energy, Argentina*
  - *Ruben Garcia, Management Advisor of National Energy Directorate, Ministry of Industry, Energy and Mining, Uruguay*
  - *Laura Lizano, Director, Planning Secretariat, Energy Sector, Costa Rica*
  - *Ruben Contreras, Senior Energy Specialist, ECLAC*
  - *Reinaldo Penailillo, Regional Dialogue Program, NEXO CEPAL-GIZ / BMZ-EU*
- 11:00 – 11:15** **Coffee Break**
- 11:15 – 12:30** **Panel Session II: Renewable Energy Power Purchase Agreements**  
Overview of different parties' roles in the development and implementation of renewable PPAs & the need for PPAs, key design elements of bankable renewable PPAs; introduction to IRENA's PPA modelling tool
- Scene-setting presentation:**
- *Hameed Safiullah, Programme Officer, IRENA*
- Moderator:**
- *Hameed Safiullah, Programme Officer, IRENA*
- Panellists:**
- *Fernando Diaz, Director of Electricity, National Energy Secretariat, Panama*
  - *Alonso Valdemar Saravia Mendoza, Member of the Board of Directors, SIGET, El Salvador*
  - *Medardo Cadena, Director of Integration, Access & Energy Security, OLADE*

**12:30 – 13:30** | **Lunch**

**13:30 – 14:45** | **Panel Session III: Renewable Energy Project Development and Finance**

Renewable energy investments and financing; project facilitation support in Latin America; IRENA's Sustainable Energy Marketplace and Project Navigator

**Scene setting presentation:**

- *Chris Marshall, Associate Programme Officer, IRENA*

**Moderator:**

- *Gurbuz Gonul, Acting Director, Country Support and Partnerships, IRENA*

**Panellists:**

- *Maria Silva, International Department, Ministry of Energy, Chile*
- *Natacha Marzolf, Principal Energy Specialist, IDB*

**14:45 – 16:00** | **Concluding Session: Regional Roundtable Discussion**

Potential follow-up activities to support renewable energy development in Latin America

**Facilitators:**

- *Gurbuz Gonul, Acting Director, Country Support and Partnerships, IRENA*
  - *Vanessa Interiano, Senior Adviser, IRENA*
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