



6<sup>th</sup> ecpa  
Ministerial  
Meeting

Dominican Republic | 20  
24

6th ECPA Ministerial Meeting | Thematic Side Event

# Small Modular Reactors: Flexible, Affordable Electricity

March 14th, 2024 | 2:00PM – 04:00PM

Barceló Bávaro Convention Center, Punta Cana

[ecpamericas.org](http://ecpamericas.org)

## Description

The challenges that Climate Change pose to the development agenda in the Americas finds in the energy sector a key component. The design and planning of sustainable public policies in the context of the energy transition requires joint efforts between the public and private sectors to move towards decarbonization. Small modular reactors present a relevant technological alternative for the design of hybrid and flexible systems. This session will present the role that nuclear technology can play in this process and the support that the IAEA technical cooperation program provides to the region.

## Objectives

To present the state of the art in the development of small and modular reactors.

To discuss the future development of hybrid and flexible electrical systems, together with the role that energy can play in them.

Consider business and investment models based on nuclear technology.

Present the IAEA technical cooperation program to support regional energy planning.

## Format

Panel of speakers and Q&A session

## Speakers

### Luis Longoria

Director of the Division of Technical Cooperation for Latin America and the Caribbean, IAEA

### Alice Caponiti

Deputy Assistant Secretary for Reactor Fleet and Advanced Reactor Deployment in the Office of Nuclear Energy, US-DOE

### George Christidis

VP International and Government Affairs, Canadian Nuclear Association

### Marcelo Salvatore

Principal of Ignisatom S.A.S.

### James Wolf

VP Finance, ARC-Clean Technology

The event is aimed at energy ministers, senior government officials, representatives of the private business sector, energy and sustainable development experts, international organizations and other key stakeholders in the region.

## Expected Outcomes

Participants will be provided with a comprehensive overview of the status and development of small modular reactors in the region.

The presentation will cover business opportunities in this area based on experiences in development and future perspectives.

The session will provide relevant elements for the planning of public policies towards energy transition through the strengthening of hybrid and flexible systems.