

# Energy Day: Energy solutions for the climate

Friday, 5 December

10h00 – 17h30

IETA Pavilion

Zone F, Cuartel General del Ejercito del Peru

*Energy Day: Energy solutions for the climate* will be the first Energy Day at a COP. At COP 20 in Lima it is being co-organised by IEA, WBCSD and IDB. It will focus on solutions to the massive energy system transformation we need and to link them to the international process underway at Lima. This year it will have a Latin American flavour. It will include energy experts, energy development and finance experts from Latin America, business experts and practitioners, and negotiators.

## **10h-11h20**     ***Key Mitigation Actions for the Energy Sector***

Description: The energy sector produces two-thirds of global greenhouse gas emissions, so is critical to the success of efforts to avoid dangerous climate change. This side event will explore key mitigation actions in the energy sector, including energy efficiency, carbon pricing, and carbon capture and storage.

**Moderator:**     ***Christina Hood***, IEA

**Speakers:**     ***Philippe Benoit***, IEA

***Anne Bolle***, Statkraft

***Ellina Levina***, IEA

***Maria Mendiluce***, WBCSD

## **11h30-12h50**     ***Renewables Globally and in Latin America: Opportunities and Challenges***

Description: Deployment of renewable energy is proceeding strongly, globally and in Latin America. With three times the global average share of renewable energy, Latin America is at the forefront of managing both the opportunities and challenges that this brings. This side event will consider how to maintain the momentum of renewable energy development globally, and more specifically in Latin America.

**Moderator:**     ***Ariel Yopez***, IDB

**Speakers:**     ***Edwin Quintanilla***, Viceminister, MINEM Peru

***Enrique Rodriguez***, IDB

***Cédric Philibert***, IEA

***Sam Smith***, WWF International

**13h00-14h30** ***Energy sector - government lunch*** (invitation only)

**14h40-16h00 Accelerating technology development to achieve deep decarbonisation**

Description: Rapid progress in development of new technologies, bringing down their costs and increasing their availability, is a cornerstone of achieving deep decarbonisation pathways. The future availability of cheaper technology will underpin countries' willingness to commit to ambitious mitigation targets, and support their successful achievement. This side event will focus on the role that technology can play in enabling deep decarbonisation, and how to make this promise a reality.

**Moderator:** *Maria Mendiluce*, WBCSD

**Speakers:** *Jean-François Gagné*, IEA

*Jens Dinkel*, Siemens

*David Hone*, Shell

*Emmanuel Guérin*, SDSN

*Griffin Thompson*, US Delegation

**16h10-17h30 Harnessing non-climate drivers of energy sector emissions reductions**

Description: Climate change policies are not the only driver of actions that reduce greenhouse gas emissions. Actions to improve air quality, improve energy security, support economic development, and strengthen government budgets can also result in significant energy sector greenhouse gas reductions. This side event will examine how these complementary policy drivers can be harnessed to strengthen action on climate change.

**Moderator:** *Jean-François Gagné*, IEA

**Speakers:** *Takashi Hattori*, IEA

*Laura Merrill*, IISD

*Christina Hood*, IEA

*Jeanne Ng*, CLP Holdings