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Spanish Event

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Visualising Paths for Decarbonising Power and Transport in Region

Day: September 11th 2017

Time: 17.00 – 18.30

Room: ZAPOTECA

Description:
Power generation in LAC is estimated at about 6.0 EJ (1.7 PWh), a 60% increase since 2000 (Enerdata, 2016). Over half is generated using hydropower and to a lesser extent other renewables, resulting in a relatively low GHG emission factor per MWh.

Drivers behind this vigorous demand include:expanding population, robust increase in GDPs and associated improvements in living standards. These trends are expected to continue, requiring major investments in infrastructure even after gains in efficiency are accounted for.

If is decarbonized, many economic activities that depend on electricity become low carbon, and others that today use fossil fuels could consider a shift as a mechanism for reducing their carbon content. A renewable energy power system would also strengthen energy security though the use of domestic resources, and could create comparatively more jobs, promote integration, enterprise and technology development.

The event will examine the conditions under which future demand in the region can be met through renewables. The unique renewable endowment situation in the region will be analyzed as well as the trends in technology, economics and markets. Major barriers and opportunities will be discussed.

Organisers: World Resource Institute

WORLD RESOURCES INSTITUTE

Detailed programme:

Introduction by Andres Flores, Energy Director in Mexico for WRI

Presentation: Visualizing Paths for Decarbonising Power and Transport in Latin America (Walter Vergara, Senior Fellow, WRI)

Panel discussion (Adrian Fernandez and Guillermo Calderon)

Speakers:

- Keynote: Walter Vergara, WRI
- Moderator: Andres Florez
- Adrian Fernandez, Executive Director, INICIATIVA CLIMÁTICA DE
- Guillermo Calderon, President Metrobus