

Does Paraguay need zero-emissions decarbonization?

Source: Prepared by the authors using LEAP. To highlight the policies necessary for zero-emissions decarbonization of energy-use sectors in Paraguay, this re-port introduces three scenarios for Paraguay's final energy demand matrix from 2018 to 2030, 2040, and 2050 based on the freely available LEAP software and available base-line data as of 2018.

Who authored the report 'decarbonization pathways for Paraguay's energy sector'?

CCSI, the Quadracci Sustainable Engineering Lab at Columbia University, and the Centro de Recursos Naturales, Energí y Desarrollo (CRECE) authored the report "Decarbonization Pathways for Paraguay's Energy Sector," published by CCSI in November 2021.

What are Paraguay's environmental commitments?

Paraguay has assumed various environmental commitments based on international agreements; among them the Paris Agreement and the fight against climate change; commitments reflected in guidelines established in the Energy Policy of the Republic of Paraguay 2040.

Should Paraguay be a COP26 country?

At a time when global emphasis is on decarbonization and emission reduction, and countries are discussing climate change at COP26, Paraguay must take advantage of the potential of being a country with renewable energy resources and implement fiscal, industrial, labor and social policies to promote its energy transition.

Is Paraguay based on hydropower?

Paraguay is one of the few nations in the world in which the electrical system is based almost exclusively, on the generation of electrical energy from a renewable and non-polluting source: hydropower.

What fuel does Paraguay use?

Biomass, specifically firewood, is the largest fuel source consumed in Paraguay at 43% of final energy demand. Only 17% of fuel wood demand is met by wood from managed forests. The country continues to remove forest at one of the highest rates in all of South America at around 325,000 hectares per year, mostly in the Western Chaco region.

CCSI has worked in partnership with the Government of Paraguay in two projects to support the country's efforts to leverage its hydropower for sustainable development (2013) and to ...

Sobre Energy L&#237;der estrat&#233;gico en el rubro de hidrocarburos Energy se lanza al mercado en octubre del a&#241;o 2020, luego de m&#225;s 25 a&#241;os de arduo trabajo y vasta experiencia en el rubro de combustibles y sus derivados. Nace de la ...



# Energy cutting solutions Paraguay

CCSI has worked in partnership with the Government of Paraguay in two projects to support the country's efforts to leverage its hydropower for sustainable development (2013) and to decarbonize its energy sector (2021).

This infographic summarizes results from simulations that demonstrate the ability of Paraguay to match all-purpose energy demand with wind-water-solar (WWS) electricity and heat supply, ...

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