

## Nicaragua Monopoly

## Outdoor Power Supply

Why does Nicaragua produce so much electricity?

This high contribution to emissions from electricity production in comparison with other countries in the region is due to the high share of thermal generation. Currently (November 2007), there are only two registered CDM projects in the electricity sector in Nicaragua, with overall estimated emission reductions of 336,723 tCO 2 e per year.

What is the electricity system in Nicaragua?

The Nicaraguan electricity system comprises the National Interconnected System(SIN), which covers more than 90% of the territory where the population of the country lives (the entire Pacific, Central and North zone of the country). The remaining regions are covered by small isolated generation systems.

What happened to the power sector in Nicaragua?

Go To Top Nicaragua's power sector underwent a deep restructuringduring 1998-99,when the generation,transmission and distribution divisions of the state-owned Empresa Nicaraguense de Electricidad (ENEL) were unbundled,and the privatization of the generation and distribution activities allowed.

What percentage of Nicaragua's electricity is produced by hydroelectric plants?

Currently,hydroelectric plants account only for 10% of the electricity produced in Nicaragua. The public company Hidrogesa owns and operates the two existing plants (Centroamérica and Santa Bárbara).

What projects are being implemented in Nicaragua?

The Inter-American Development Bank (IDB) has several projects under implementation in the electricity sector in Nicaragua: In October 2007, the IDB approved US\$350,500 for the Support to Power Sector Investment Program. In June 2007, a US\$12 million loan was approved for the National Transmission Strengthening for Integration SIEPAC project.

Who is responsible for transmission in Nicaragua?

In Nicaragua,100% of the transmission is handled by ENATREL, which is also in charge of the system's dispatch. In Nicaragua, the company Dissur-Disnorte, owned by the Spanish Unión Fenosa, controls 95% of the distribution. Other companies with minor contributions are Bluefields, Wiwilí and ATDER-BL.



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