

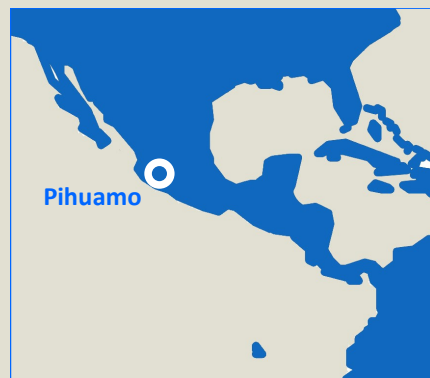


climatmundi

Hydroelectricity, Mexico

This project is a little 8 MW hydroelectricity plant in Mexico, aimed to replace electricity produced by coal thermal plant with renewable energy.

This project is registered at the UNFCCC as a CDM* project under the number 649.



Pihuamo

Focus...

The project takes place in the Pihuamo municipality, in the Jalisco State, on Mexico's west coast. Constructed on the Barreras river, it consists of a small 8 MW turbine placed in an existing dam constructed by the Mexican National Irrigation Commission for irrigation purposes. The electricity produced is sent to the grid, displacing generation from fossil-fueled power plants electricity.

Emission reductions were calculated according to the methodology « AMS-1.D: Renewable Electricity Generation for a Grid. ». The project design document was validated by DNV, one of the designed operational entities by the Kyoto Protocol's CDM executive board

Emissions reductions were verified by DNV in a report dated 27 december 2006.

This project avoids the emission of

15 800

tons of CO₂ per year.

CER*



(*) Clean development mechanism

(*) Certified Emission Reductions