

COLOMBIA: AGUA FRESCA HYDRO POWER PROJECT

Kyoto Mechanism:	Clean Development Mechanism
Project Category (UNFCCC):	Renewable Energy, Small Scale Project
Location:	Jerico, Antioquia district, Colombia
Emission Reductions purchased:	145,000 t CO _{2e}

The aim of the Agua Fresca Hydro Power Project is the construction and operation of a run-off the river hydro power station on the Piedras river in the Colombian Andean, which is near the municipality of Jerico in the Antioquia district. The plant is constructed downstream of an existing hydro power plant. The installed capacity will amount to 7.5 MW with an estimated annual power generation of 63 GWh.

The generated electricity will be fed into the Colombian grid thus generating 145,000 tons of emission reductions till 2012.



The project will contribute to secure electricity supply in Colombia. A part from the sale of Certified Emission Reductions (CERs) will be used to enlarge a regional natural park and to improve environmental awareness in the local population in the municipalities of Jerico and Corantiqua.

The major part of the hydro-mechanical equipment will be supplied by VA-Tech Hydro, an Austrian technology provider.

The project was registered by UNFCCC Executive Board on January 7th, 2006 (<http://cdm.unfccc.int/Projects/DB/DNV-CUK1132831273.89/view.html>).

