



Mariposas Hydroelectric Project

Small Hydro Power Project

Project Name	Mariposas Hydroelectric Project Hydro Power Project
Standard Utilised	VCS v2011
VCS Project Number	819
Registration Date	15 May 2012
Project Validator	DNV
Est. Annual Reductions	21,000 tCO ₂ e



Location

San Clemente commune,
Province of Talca, VII Region del
Maule
Chile





Project Description

The Mariposas Hydroelectric Project consists of the construction and operation of a 6.3MW Run-Of-River hydropower plant. The Project uses the waters of the first section of the Maule Norte Alto canal, in the San Clemente commune to generate an average of 40 GWh per year.

The aim of the Mariposas Hydroelectric project is to generate electricity from renewable hydrological resources, using water utilized by the local community for irrigation purposes. The development of the Project however, does not affect the local irrigators since the water used for generating electricity will be restored to the same irrigation system, before the local community uses it.

Social and Sustainability Benefits

The project is contributing to sustainable development:

- Use of local renewable energy resources to displace coal, diesel and natural gas thermal power generation
- Increased commercial activity through clean and renewable source of power
- Employment generation improving economic benefits to the surrounding communities which have a high rate of unemployment and poverty



Contact our team to discuss your offsetting requirements, and to ensure you find the project that meets all your own particular carbon neutrality needs