

Renewable Energy Projects

Guizhou Hydro Power Project

This project sees the construction of small and medium hydro power stations in Guizhou Province, southwest China. The project will displace electricity generated by fossil fuel power plants and generate emission reductions of an estimated 190,000 tCO₂ equivalent between 2005 and 2007, verified to the Voluntary Carbon Standard.

Technology partner

ClimateBridge

Country

China

About your project

Located in Guizhou Province, the hydro power plants are situated on remote tributaries of the main rivers that run through the region. The total capacity of the four plants is 59.4 MW. In a country where coal is the primary fuel for electricity generation these projects will contribute to the sustainable development of Guizhou Province, and China as a whole.

In addition to the development of renewable energy capacity, the projects will create other environmental and social benefits. By substituting coal-fired power stations with clean hydro power it will avoid local air pollution and associated health risks. At the same time, an improved road network will help the development of the local economy.

The villages and towns nearby the projects are located in remote mountain regions where there is no industry and only very weak infrastructure, making the construction of these projects difficult. This is where funds generated from carbon finance and climate change programmes organised by The CarbonNeutral Company are useful.



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The CarbonNeutral Company
protecting our climate


Balance is all

It's a fact of modern life that almost everything we do – flying, driving, even making a cup of tea – involves burning fossil fuels like oil, gas and coal. This in turn contributes CO₂ to the atmosphere and adds to global warming, the big issue now facing our generation.

All our gifts and packages recognise this by giving you a chance to balance out some of that CO₂. So for every kilo of CO₂ you produce, we invest in projects around the world that save equivalent amounts of CO₂.

These projects also benefit local communities directly in a variety of ways. Our solar and hydro schemes for example help stimulate local economies, improve health and create work, while our forestry projects recreate native woodland and valuable wildlife habitats.

These are just some of the ways we're making moves on climate change. Visit www.carbonneutral.com for the full story.



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