



Protecting our climate

# 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 tCO<sub>2</sub> equivalent between 2005 and 2007, verified and certified to the Voluntary Carbon Standard.

### Technology partner

ClimateBridge

### Country

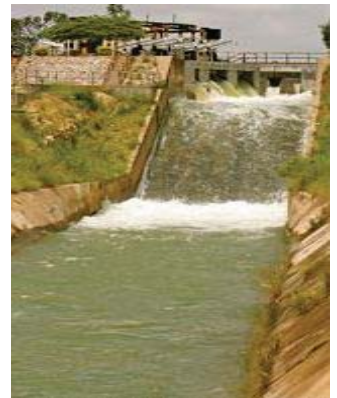
China

## About your project

Located in Guizhou Province, the hydro power plants are situated on remote tributaries of the region's main rivers. 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 sources, local air pollution and associated health risks will be avoided. 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 mountainous 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 vital.



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## 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 CO<sub>2</sub> 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 CO<sub>2</sub>. So for every kilo of CO<sub>2</sub> you produce, we invest in projects around the world that save equivalent amounts of CO<sub>2</sub>.

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](http://www.CarbonNeutral.com) for the full story.



John Marks