

Renewable Energy Projects

Longwangtan Hydro Power Project

This project sees the construction of a run-of-river hydro power station in Guizhou Province, south west China. The project displaces electricity generated by fossil-fuel power plants and will generate emission reductions of an estimated 48,000 tCO₂ equivalent between 2006 and 2008, verified and certified to the Voluntary Carbon Standard.

Project Partner

Climate Bridge

Country

China

About your project

The project is located in the relatively poor and undeveloped province of Guizhou, China. The run-of-river facility has a total capacity of 15 MW and supplies electricity to the southern power grid. This clean energy displaces electricity that is mainly generated by fossil-fuel power stations.

The development of renewable energy supplies in China brings local as well as global benefit. Most electricity in China is generated using coal, and with this comes local atmospheric pollution and issues with the disposal of fly ash. The project provides jobs and stabilizing the supply of electricity on the local grid will also benefit local people and their businesses.

Clean technologies are seldom the lowest cost option for generating electricity. However, with the sale of carbon credits, renewable energy projects can start to pay their own way. This is where funds from The CarbonNeutral Company play their part to help China choose a cleaner development path.



All projects are supported financially with our customers through the CarbonNeutral® brand. We select our partners carefully and put in place contracts to help ensure that they deliver to our promise. If there is a shortfall of a CO₂ contract to our clients, we make up the difference from our carbon stocks. The projects are neither owner nor operated by The CarbonNeutral Company and we do not take responsibility for the operation, maintenance or condition of the projects. Access to sites is at visitor's own risk. CarbonNeutral® is the trademark of The CarbonNeutral Company. All rights reserved. Full Terms and Conditions can be found at www.carbonneutral.com.

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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 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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