

Renewable Energy Projects

Sichuan Province Hydro Power Project

This project bundles four small run-of-river hydro power stations in Sichuan Province, western China. The project displaces electricity generated by fossil-fuel power plants and will generate emission reductions of an estimated 360,000 tCO₂ equivalent between 2006 and 2012, verified and certified to the Voluntary Carbon Standard.

Project Partner

South Pole Carbon Asset Management

Country

China

About your project

The project is located in southern Sichuan Province, a remote and mountainous region of China with much untapped potential for hydro power projects. The four run-of-river power plants have a total capacity of 17.15 MW. The clean electricity delivered to the local grid by this project displaces electricity that would otherwise have been generated by fossil-fuel power stations.

The project brings benefits besides that of climate change mitigation. Most of China's electricity demand is met by coal-fired power stations and these create local atmospheric pollution and issues with the disposal of ash.

The construction and on-going operation of the four hydro power plants creates jobs and contributes to the local economy through the improvement of local infrastructure. The projects also help address the shortfall of electricity available on the regional grid, with benefits to local households and businesses.

Renewable energy projects are rarely the lowest cost option for electricity provision. However, through the sale of carbon credits such projects can start to pay for themselves and this is where funds generated by The CarbonNeutral Company's climate change programmes play their part.



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.

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.



The CarbonNeutral Company
protecting our climate