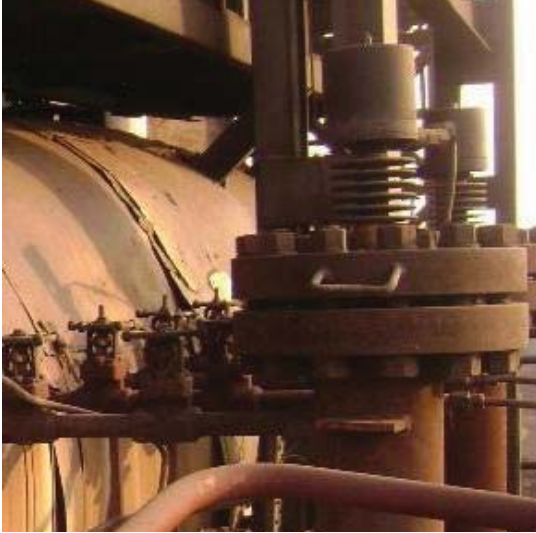




Protecting our climate

Renewable Energy Projects



Kurkumbh Bagasse Cogeneration

This Clean Development Mechanism project implements a cogeneration power plant that runs on agricultural residues at a factory in India. The power plant generates steam and electricity and reduces India's reliance on fossil fuels. The project aims to generate emission reductions of an estimated 100,000 tCO₂ equivalent between 2006 and 2012.

Technology partner

Alkyl Amines Chemicals Limited

Country

India

About your project

This project supports the installation of a cogeneration power plant at a factory in the Indian state of Maharashtra. The factory produces chemicals for the pharmaceutical and agricultural industries and steam is vital to the manufacturing process.

The new power plant replaces an oil-fired boiler and produces both steam and electricity. It runs on bagasse, which is a by-product of sugar cane farming.

The bagasse is collected from the local area and stored on site to provide a year-round renewable energy source for the power plant. Attaching a value to bagasse provides an additional income stream for farmers and helps create jobs in its collection and transportation.

Cogeneration power plants are not the norm in India. Carbon finance – such as that organised by The CarbonNeutral Company – has helped the project to over-come the financial and technological hurdles to its implementation. Such project support helps steer India towards 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. The projects, however, are neither owned 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