

KAMOJANG GEOTHERMAL ENERGY INDONESIA

Using Indonesia's vast geothermal resources to deliver reliable, clean energy



This 68 MW geothermal power plant uses the powerful Kamojang geothermal field adjacent to the Rakutak-Guntur volcanic chain to deliver steady, renewable electricity to approximately 153,000 households. It is a pivotal project for Indonesia in developing the rich potential of geothermal electricity in the country.



Geothermal power plays a key role in shaping Indonesia's low carbon future.

Indonesia's over 17,000 islands are located along the 'Pacific Ring of Fire', a belt of high volcanic activity surrounding the Pacific Ocean. Even though Indonesia is said to have the world's largest geothermal energy reserves, their potential remains mostly untapped.

The Kamojang Geothermal Energy Project is located in the tropical forest 70 km southeast of Bandung, the capital of the West Java Province. It involves the installation of a 68 MW geothermal power plant that delivers 236,500 megawatt hours of renewable electricity each year to the Jamali power grid, thus reducing demand for fossil fuels.

In close cooperation with the local community the project owners have focused on activities that improve the lives of local people. During the construction phase 65 locals were employed, and 30 permanent jobs were created, boosting the local economy. Funding to a Community Learning Center has helped to alleviate poverty, improve social training and reduce unemployment.



236,500

MWh generated each year



30+

Permanent jobs created



2,800

kg of waste reduced through the Kamojang Clean Village Programme



156,000

tCO₂e prevented each year

PROJECT HIGHLIGHTS

For more information on the UN Sustainable Development Goals please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Gold Standard

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