



KAMOJANG GEOTHERMAL ENERGY INDONESIA

**Clean and reliable electricity from deep beneath
Indonesia**



This 68 MW geothermal power plant uses the powerful Kamojang geothermal field adjacent to the Rakutak-Guntur volcanic chain to deliver reliable, 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. Although Indonesia is said to have the world's largest geothermal energy reserves, this potential remains mostly untapped.

The Kamojang Geothermal Energy Project is located in a tropical forest 70 km southeast of Badung, 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, 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.

PROJECT HIGHLIGHTS

7 AFFORDABLE AND CLEAN ENERGY



236,500
MWh generated each year

8 DECENT WORK AND ECONOMIC GROWTH



30+
Permanent jobs created

11 SUSTAINABLE CITIES AND COMMUNITIES



2,800
kg of waste reduced through the Kamojang Clean Village Programme

13 CLIMATE ACTION



156,000
tCO₂e prevented each year

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

CHECKLIST PROJECT

Commercial Operation Date

January 2008

Total capacity

68 MW

Quality Assurance and Verification

Germanischer Lloyd Certification GmbH

Transparency

RECs listed in GoldPower Register

Underpinning carbon credits retired in Swiss National Registry

Marketing material

High-resolution pictures available

Reportability

Meets GHG Protocol criteria

GoldPower credentials projects certified by

GoldPower credentials reportable under

Gold Standard



RE 100

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