Power Technology

Data Insights Updated October 21, 2024

Power plant profile: Olkaria II, Kenya

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Geothermal

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O lkaria II is a 105MW geothermal power project. It is located in Nakuru, Kenya. According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently active. It has been developed in multiple phases. Post completion of construction, the project got commissioned in November 2003. Buy the profile here.

Project details

Project Type	Geothermal
Total Capacity (MW)	105
Active Capacity (MW)	105
Pipeline Capacity (MW)	alData
Project Status	Active
Project Location	Nakuru, Kenya
Project Developer	Kenya Electricity Generating

Source: GlobalData Power Intelligence Center

Description

The project is developed and owned by Kenya Electricity Generating.

The geothermal power project consists of 2 turbines each with 32 MW nameplate capacity and 1 turbines each with 35 MW nameplate capacity respectively.

Development status

The project got commissioned in November 2003.

Contractors involved

JFE Engineering was selected to render engineering procurement construction services for the Olkaria II (Olkaria II Phase I) project. JFE Engineering was selected to render engineering procurement construction services for the Olkaria II (Olkaria II Phase II) project. Mitsubishi Heavy Industries Europe was selected to render engineering procurement construction services for the Olkaria II (Olkaria II Phase I) project. Mitsubishi Heavy Industries Europe was selected to render engineering procurement construction services for the Olkaria II (Olkaria II Phase II) project. Mitsubishi Heavy Industries Europe was selected to render engineering procurement construction services for the Olkaria II (Olkaria II Phase III) project.

For more details on Olkaria II, buy the profile here.

About Kenya Electricity Generating

Kenya Electricity Generating Co Ltd (KenGen) is an electricity generation utility. It produces power from hydro, geothermal, thermal, and wind sources. Under

power purchase agreements, the company sells power to customers on wholesale basis. Kenya Power and Lighting Co Ltd is the authorized distributor of the company's electricity sales. It has electricity generation assets in Olkaria and Eburru Geothermal fields, Kipevu, Eastern Region, Western Region, Upper Tana, and Ngong. KenGen is headquartered in Nairobi, Kenya.

This content was updated on 14 October 2024

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<u>GlobalData</u>, the leading provider of industry intelligence, provided the underlying research used to produce this article.

This information is drawn from <u>GlobalData's Power Intelligence</u> <u>Center</u>, which provides detailed profiles of over 170,000 active, planned and under construction power plants worldwide from announcement through to operation across all technologies and countries worldwide.