Burundi Smart Integrated Power Supply Plant

Overview

Located in the picturesque Songa zone of Bururi Province, the Jiji plant is poised to inject 32. The Smart Grid Index (SGI) is a simple and quantifiable framework that measures smartness of power grids globally, in seven key dimensions. The a?

| The new utility company will be connected to Burundi's existing. The President of the Republic of Burundi today officially inaugurated the Jiji hydroelectric power plant, in the presence of a large delegation of national authorities and representatives of the development partners that co-financed the project. The project has created jobs, developed local technical skills, and contributed to Africa's Mission 300. With the combined installed capacity of the two plants, estimated at 48 MW, the national installed power generation capacity (which is now 39 MW) will more than double.

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Article Content

Sep 17, 2025

Integrated energy systems Burundi

Energy Planning Strategies for Burundi The Burundian energy supply highly depends on traditional use of biomass. The literature shows that the power supply of this country mainly relies on hydropower

Mar 09, 2026

Burundi Strengthens Its Power Grid with New Kabu 16

Burundi has reached a major milestone in its energy development with the inauguration of the Kabu 16 hydroelectric power plant, located in Cibitoke

May 14, 2026

World Bank Provides Continued Support for Energy Access in Burundi

Although Burundi''s economic growth is steadily improving, efforts risks stalling due to lack of access to electricity which affects households,industries, and commercial premises. Additional

Jun 23, 2026

Burundi launches Jiji hydroelectric plant, adding

In a landmark moment for Burundi''s energy future, President Evariste Ndayishimiye this week inaugurated the Jiji hydroelectric plant, a crucial step in

Feb 19, 2026

Burundi : the new Jiji power plant, a historic leap

In a joint press release, these partners announced that a second power plant, built on the Murembwe River, will be inaugurated in the coming months.

Aug 04, 2025

Multinational

Project General Description The Ruzizi III Hydropower Plant Project which is part of the Programme for the Development of Infrastructure in Africa (PIDA) concerns Burundi, the Democratic Republic of

Jul 23, 2025

Mubuga Solar Power Station

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The Mubuga Solar Power Station is a grid-connected 7.5 MW solar power plant in Burundi. The power station was constructed between January 2020 and October 2021, by Gigawatt Global Coöperatief,

Dec 21, 2025

Burundi commits to double solar power capacity

The grid-connected 7.5MW solar power plant, located in Mubuga, became operational in 2021. It has since then provided more than 10% of Burundi''s

Jan 05, 2026

Burundi: Hydropower plants to supply 25% of country''s

Together, the two plants will add 49.5MW of installed capacity to Burundi''s power grid, increasing national electricity supply by an estimated 25%

Mar 06, 2026

Expanding electricity access in Burundi: A new public-private ...

In April 2024, a major step toward improving electricity access in Burundi was achieved through a partnership between the International Finance Corporation (IFC), Virunga Power and the government

Aug 02, 2025

Burundi: Inauguration of Jiji hydroelectric power plant

The President of the Republic of Burundi today officially inaugurated the Jiji hydroelectric power plant, in the presence of a large delegation of national

Jun 02, 2026

Burundi B

Further Information Burundi: Évaluation du marché des technologies so-laires hors réseau et des foyers améliorés pour les mé-nages Catalyzing a nascent off-grid market to shrink the elec-tricity gap

Jul 26, 2025

Burundi solar power factory

Will Burundi bring solar power to COP26 Gitega? 7.5 MW utility-scale power plant increases East African country''s generation capacity by more than 10% on the eve of COP26 Gitega,Burundi - 25

Aug 07, 2025

Jiji Hydroelectric Plant: A New Era for Energy in Burundi

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Burundi inaugurates the 32.5 MW Jiji Hydroelectric Power Plant, a major project to boost national energy, reduce costs, and drive economic growth.

May 10, 2026

Jiji & Mulembwe: Clean energy for today and tomorrow in Burundi

Two modern run-of-river hydropower plants on the Jiji and Mulembwe rivers have increased Burundi''s national electricity supply by about 25%. The project has created jobs, developed local technical skills, and contributed to Africa''s Mission 300.

Nov 05, 2025

Africa Energy Futures: Burundi

For example, in 2017 construction began on a photovoltaic solar power plant (7.5 MW) in Mubuga in the province of Gitega. The liberalization of energy services on production (transport and

May 16, 2026

A review of sustainable planning of Burundian energy sector in East ...

The report on Burundi poverty reduction highlighted that access to adequate supply of energy will play a fundamental role to develop the country in different areas: agricultural sector

Aug 19, 2025

Mubuga solar plant marks Burundi''s first grid-connected

Gigawatt Global''s 7.5MW solar plant in Burundi is to become the first grid-connected project supported by the Renewable Energy Performance

Jun 13, 2026

Burundi: Construction work on the Mubuga solar power plant resumes

Gigawatt Global announces the resumption of construction of the 7.5 MW solar power plant in Mubuga, eastern Burundi. The facility will increase the country''s electricity capacity by 15%

Jan 03, 2026

Burundi Officially Commissions Jiji Hydroelectric Power

Burundi has formally commissioned the Jiji Hydroelectric Power Plant, marking a significant leap forward in the country''s bid to harness renewable

Sep 25, 2025

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Jul 27, 2025

Burundi Strengthens Its Power Grid with New Kabu 16

The new power plant, built on Muremera hill in Buganda commune, has a production capacity of 20 megawatts. The infrastructure relies on a

May 16, 2026

Burundi: Inauguration of Jiji hydroelectric power plant

Located in Bururi province, this large-scale infrastructure marks a key step forward in the country''s pursuit of energy self-sufficiency. It is also a strong

Aug 05, 2025

SMART POWER GRID SYSTEM BURUNDI

The pioneering 7.5MW solar PV plant has increased Burundi''s generation capacity by over 10% and is the country''s first substantial energy generation project to go online in over three decades, supplying

Contact Us

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