List of power stations in Ghana wikipedia



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This is a list of articles listing power stations around the world by countries or regions. A power station (also referred to as a generating station, power plant, powerhouse or generating plant) is an industrial place for the generation of electric power.[1][2][3]

The economy of Ghana has a diverse and rich resource base, including the manufacturing and exportation of digital technology goods, automotive and ship construction and exportation, and the exportation of diverse and rich resources such as hydrocarbons and industrial minerals.

Ghana generates electric power from hydropower, fossil-fuel, and renewable energy sources such as wind and solar energy. Electricity generation is one of the key factors in order to achieve the development of the Ghanaian national economy, with aggressive and rapid industrialization; Ghana's national electric energy consumption was 265 kilowatt hours per each one in 2009.

Ethel Esi Eshun popularly known as Queen eShun is a Ghanaian singer and songwriter known for hits like "Someone Loves Me", "Akyia", "Koti ma no", and "Fa Me Kor." "Fa Me Kor" is an Akan language which literally means "Take me away". eShun was made a Queen on 28 December 2019, at gomoa Afransi, in the central region by Ogyeedom Obrenu Kwesi Atta VI the paramount chief of gomoa afransi transitional area. "

Pwalugu Hydroelectric Power Station is a 60 megawatts (80,000 hp) hydroelectric power station, under construction in Ghana. When completed, it is expected to connect to the planned 50 megawatts (67,000 hp) Kurugu Solar Power Station to form the 110 megawatts (150,000 hp) Pwalugu-Kurugu Hydro-Solar Hybrid Power Plant, the first of its type in the country.

The Gomoa Onyaadze Solar Power Station is an operational grid-connected 20 megawatts (27,000 hp) solar power plant, in Ghana. The privately owned power station sells its power to the Power Distribution Services Ghana (PDSG), formerly Electricity Company of Ghana (ECG), under a long-term power purchase agreement.

BXC Solar Power Station, also Onyandze Solar Power Station, is an operational 20 megawatt solar power plant in Ghana. The solar farm was developed, financed and is owned and operated by Beijing Xiaocheng Company, a Chinese independent power producer (IPP). The power station, commercially commissioned in April 2016, was the largest grid-ready IPP solar farm in Ghana, at that time. The energy generated at this power station is evacuated via a high voltage transmission line to a substation at Winneba Roundabout, where it enters the national grid.

The Kaleo Power Station is a 13 MW (17,000 hp) solar power plant in Ghana. The solar farm is owned and was developed by the Volta River Authority, between February 2020 and August 2022. The power



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off-taker is GRIDCo, which integrates the electricity into the national grid.

In October 2024, the power station announced the shutdown of its 560 MW power plant because of ECG's failure to fulfil its overdue payment obligations.[5][6]

It is located in the Kpone neighborhood of the port city of Tema, approximately 35 kilometres (22 mi), by road, east of the central business district of Ghana''s capital city, Accra.[7] The geographical coordinates of Sunon Asogli Thermal Power Station are:05?40"49.0"N, 0?02"50.0"E (Latitude:5.680278; Longitude:0.047222).[8][9]

Togbe acknowledges that development should not rest solely on the government. He also highlights the importance of Ghana leveraging international resources, including expertise, to drive its progress.[10]

The power station, which came online in 2010, is privately owned by Sunon Asogli Power Ghana Limited. The table below illustrates the shareholding in the stock of Sunon Asogli Power Ghana Limited.[1]

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