

Solar Energy South Africa

Xianqiao Fengye Power Station



Overview

The Waigaoqiao Power Station (: 外高桥电厂; : Wàigāoqiáo Fādiànchǎng) is a coal-fired power station in , , . With an installed capacity of 5,000 MW, it is the 7th largest coal-fired power station in the world. (It shares this title with the , , and power stations). The power stations produces up to 11.4 of energy annually. It is owned by , a local power company.

What is Waigaoqiao power station?

Part of the Global Coal Plant Tracker, a Global Energy Monitor project. Waigaoqiao power station (外高桥电厂) is an operating power station of at least 5080-megawatts (MW) in Gaodong Town, Pudong, Shanghai, China with multiple units, some of which are not currently operating.

Where is the power station located in China?

The power station is accessible within walking distance north east of North Waigaoqiao Free Trade Zone Station of Shanghai Metro . ^ "Electricity Restructuring In China : The Elusive Quest For Competition". June 25, 2015.

Who built Waigaoqiao power plant?

The 5,000MW Waigaoqiao coal-fired power station in Shanghai, China, was built in three phases. Photo: Siemens press picture. The turbines and generators for two 900MW supercritical coal-fired units of Waigaoqiao Phase II were supplied by Siemens. Photo: Siemens press picture. The Waigaoqiao power plant (Phase II) was commissioned in 2004.

Where is China's largest thermal power plant located?

The 5,000MW Waigaoqiao Power Station, located in the Pudong New Area of Shanghai, shares the distinction of being China's largest thermal power project with the similar capacity of Guodian Beilun power station in Zhejiang. The Waigaoqiao Phase III power plant consists of two commissioned in 2008. Photo: Siemens press picture.

How is coal transported to Waigaoqiao power station?

Coal is transported by rail to a coastal port and then shipped to the Waigaoqiao power station in 35,000t shallow-draft coal ships. “The Yangtze River is the nearby source of water for cooling and servicing requirements of the power station.”.

Who owns Shanghai Power Station?

The power station is owned by the state-run China Power Investment Corporation (CPIC) through its subsidiary Shanghai Electric Power Company. Shenergy Company is the operator of the power station.

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