

Kazakhstan Almaty Power Plant Energy Storage Project





Overview

Who owns Almaty Power Station?

The Almaty-2 power station is owned and operated by Almaty Power Plants JSC, which is fully owned by Samruk-Energo, which in turn is owned by the National Welfare Fund of Kazakhstan Samruk-Kazyna. Almaty Power Plants also includes Almaty-1 power station and the Almaty-3 power station.

Where is Almaty 2 power station?

Almaty-2 power station (ТЭЦ-2 имени А. Жакутова, АО "АлЭС" Алматинская ТЭЦ - 2) is an operating power station of at least 510-megawatts (MW) in Almaty, Alatau, Kazakhstan with multiple units, some of which are not currently operating. The map below shows the exact location of the power station. Loading map. Unit-level coordinates (WGS 84):.

Will Almaty 2 power station be gasified by 2020?

In September 2017, then President Nazarbayev instructed the Akim (Mayor) and Samruk-Kazyna SWF JSC to take measures to transfer Almaty-2 power station to gas by 2020 and to complete the gasification of the private sector. Almaty-2 power station and Almaty-3 power station burn about 3 million tons of coal per year.

Why is reconstruction of Almaty CHPP-3 important?

Reconstruction of Almaty CHPP-3 provides for the construction of a completely new power plant with significantly greater power and maneuverability. The new power plant will combine the generation of electrical and thermal energy.



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Construction begins on largest clean energy power plant in Kazakhstan

Construction officially commenced on the largest clean energy power station in Kazakhstan - project to modernize (coal to gas conversion) the Almaty CHP-2 - on July 1.

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[Almaty-2 power station](#)

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combined cycle gas turbine (CCGT) units with an installed ...



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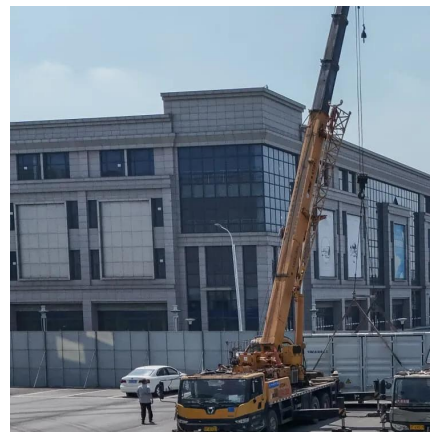


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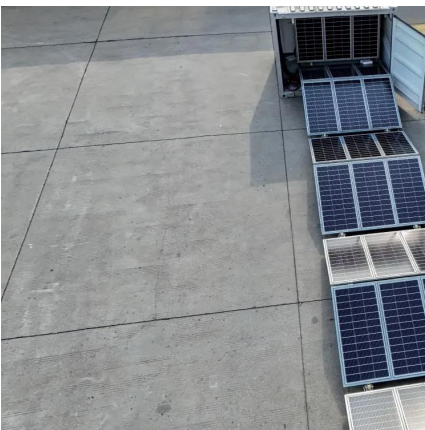
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Reconstruction of Almaty CHPP 3 into a combined cycle power plant ...

Goals and objectives The project will issue bonds to finance the construction of a combined cycle power plant (two SGT-2000E gas turbines + two heat recovery steam generators (HRSGs) + ...

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