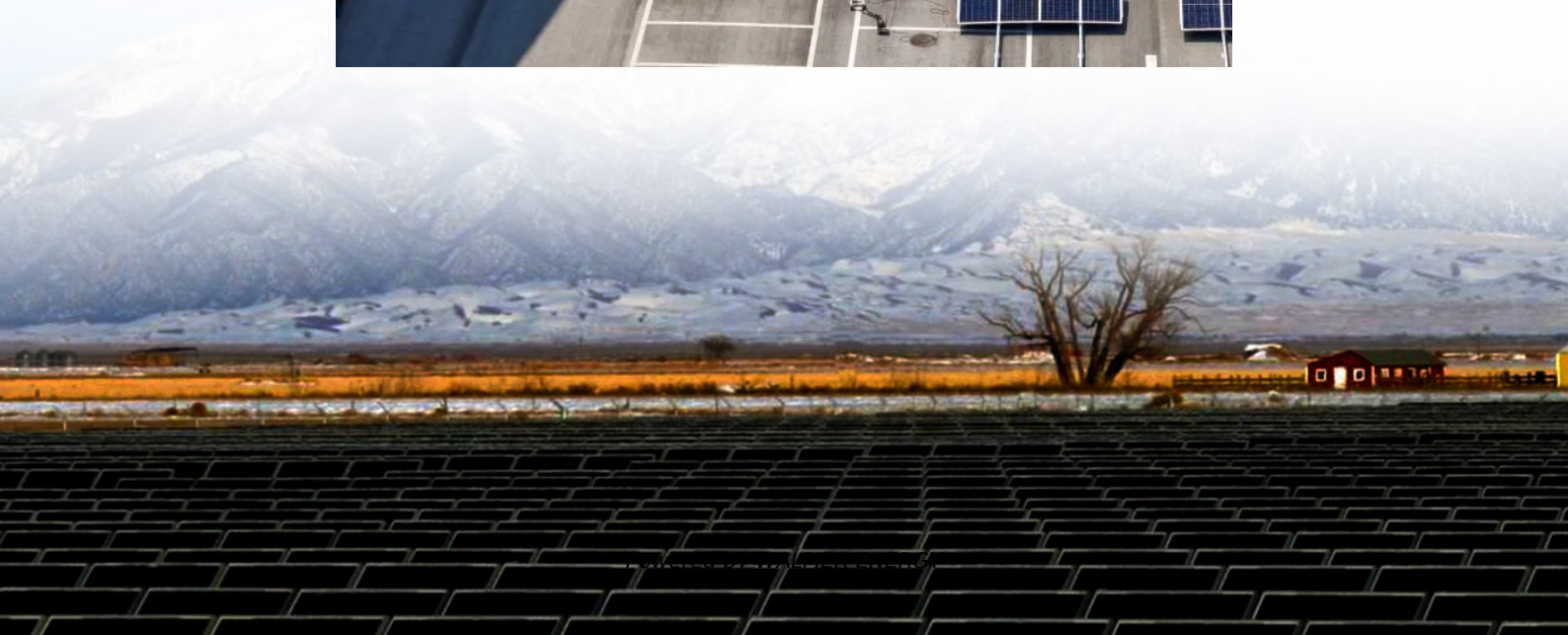


Baghdad Energy Storage Power Station Project





Overview

Summary: The Baghdad Energy Storage Photovoltaic Power Station combines solar energy with advanced battery storage to address Iraq's growing energy demands. What is a mega power plant in Baghdad?

Mass Group Holding contracted the Ministry of Electricity in Baghdad to construct a mega power plant to feed the capital Baghdad with a capacity of 4,500 megawatts on Build, Own, and Operate basis (BOO). The site work started at in early 2015 on three phases, each phase with capacity of 1,500 MW.

Why is Besmaya power station important?

Since the start of its operation at the beginning of 2017, Besmaya Power Station has contributed to improving the reality of supplying the capital Baghdad, and the governorates with electric energy, especially during times of high demand for electrical energy, such as the summer season.

How many MW is Besmaya power station?

The site work started at in early 2015 on three phases, each phase with capacity of 1,500 MW. Besmaya Power Station located east of the capital Baghdad, operates in combined cycle system.

How many generating units are there in a power station?

The power station consists of three phases, each phase consists of six generating units, four of which are gas turbines and two steam turbines, making the total number of production units 18 units (12 gas turbines and 6 steam turbines) with a total capacity of 4,500 MW.



Baghdad Energy Storage Power Station Project

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