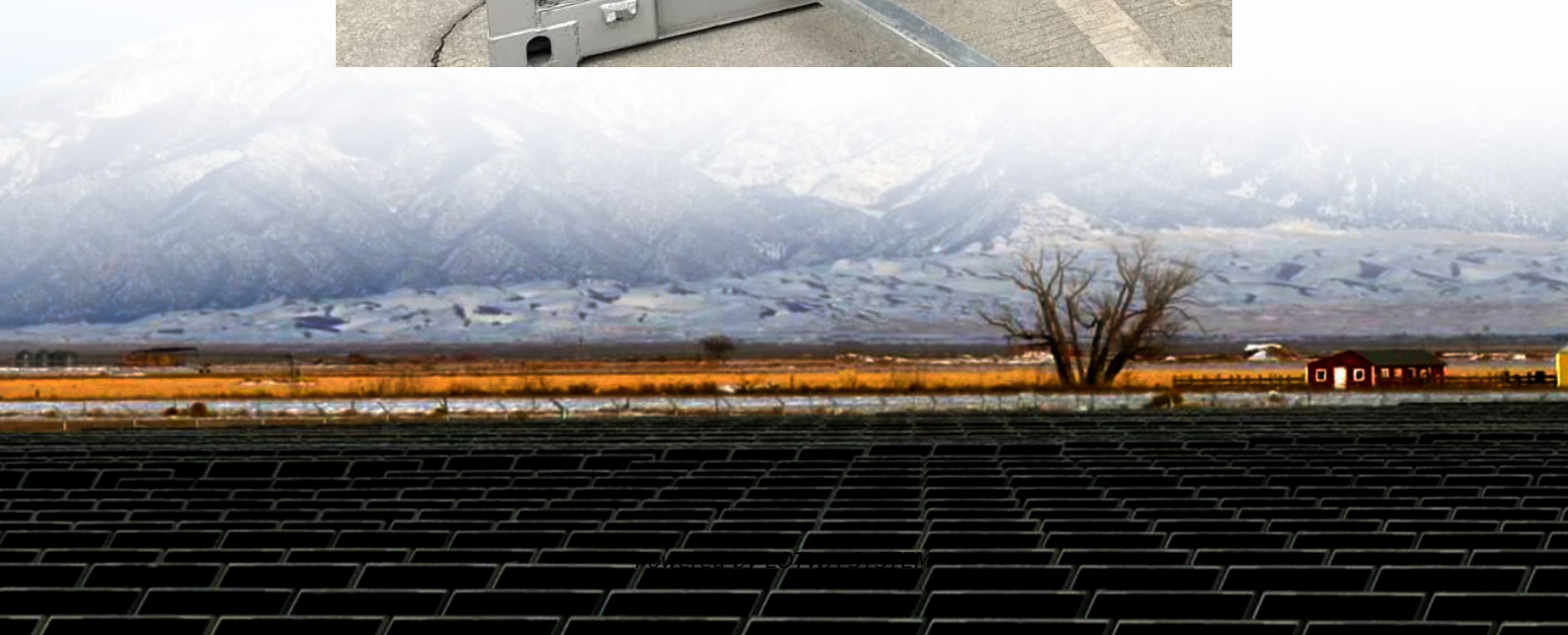


# **What kind of generators are used in factory power stations**





## Overview

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Which type of generator does a power plant use?

And whenever you ask which type of generator does a power plant use, the easy answer is an electric generator. These generators can easily work on the mechanical energy and use it as an input. And eventually, it brings out electrical energy as an output. In short, the electric generators are here for generating AC electric power.

What is the difference between a generator and a generating station?

The use or application of the generators is different but the method of generating electricity is the same for both of these. We all know what a Power Plant is. The generating station or power stations are the places where electrical power is produced. Well, the amount of electric power generated here is high or large scale.

What is a generator used for?

Generators are primarily used for: Backup power in homes, hospitals, and commercial buildings during grid outages. Temporary power supply in remote locations, construction sites, and outdoor events. Supplemental power for industries needing reliable supply during peak demand. Mobile power sources for emergency responders and military applications.

Why do power stations use diesel generators?

Many power stations use diesel generators to power facilities with nuclear, natural gas, coal, hydro, or other sources of energy. These generators ensure a smooth flow of routine operations at power stations and act as a power backup during outages to keep the power stations running.



## What kind of generators are used in factory power stations

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Complete answer: AC generators are used in the power stations. AC generator and DC generator both use electromagnetic induction to generate electricity. But the process of generating the ...

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