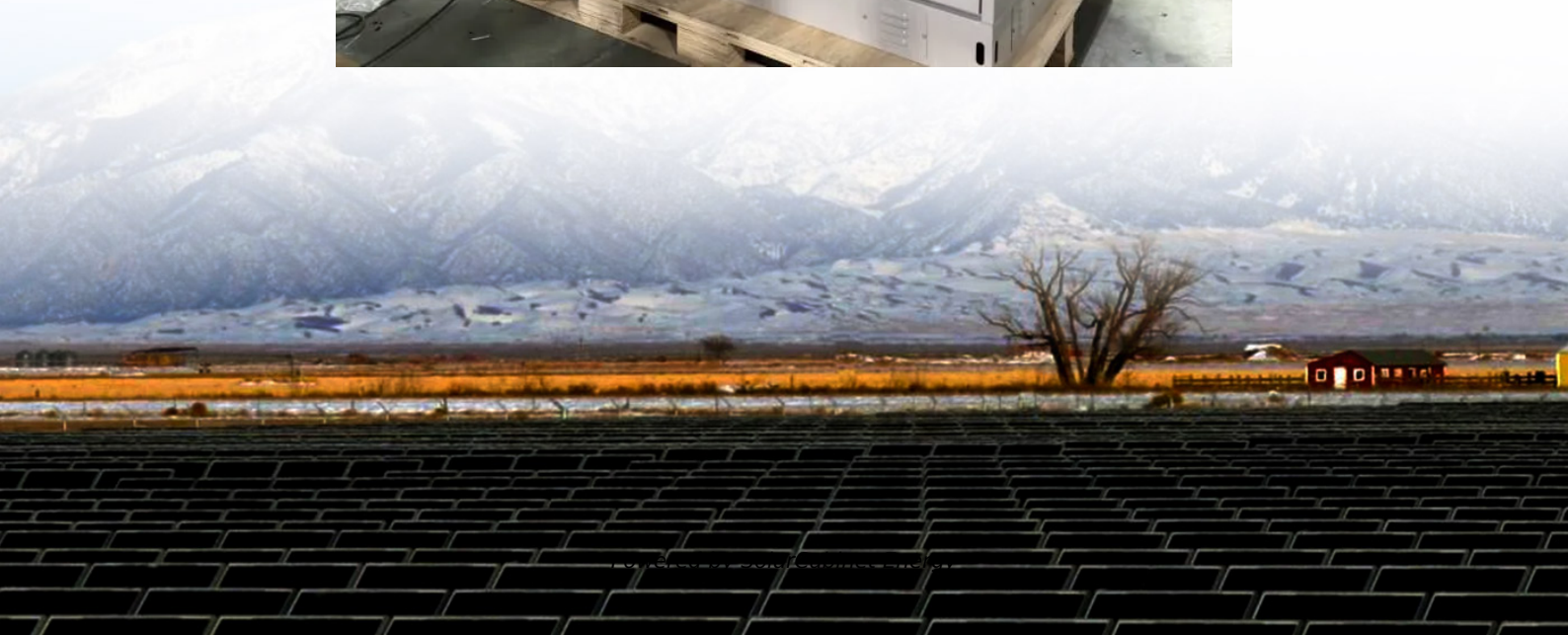


Power stations use electricity to generate electricity





Overview

A power plant's job is to release this chemical energy as heat, use the heat to drive a spinning machine called a turbine, and then use the turbine to power a generator (electricity making machine).



Power stations use electricity to generate electricity

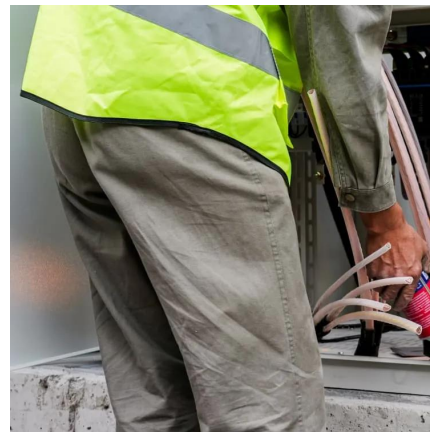


The Incredible Science Behind How Power Plants Generate Electricity...

At its core, the process of generating electricity in a power plant is relatively straightforward - convert some form of stored energy (like the chemical energy in coal or the ...

[How Do Power Companies Generate Electricity? Understanding ...](#)

At the heart of it, electricity generation involves converting different forms of energy into electric power. Most power plants achieve this through a series of steps that begin with a fuel source.



Generating Electricity Worksheets , PDF , Power Station , Nuclear Power

The document summarizes how electricity is generated from three different power sources: (1) Traditional power stations use fuels like coal or gas burnt to heat water and turn turbines to ...



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