

# 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).



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## 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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