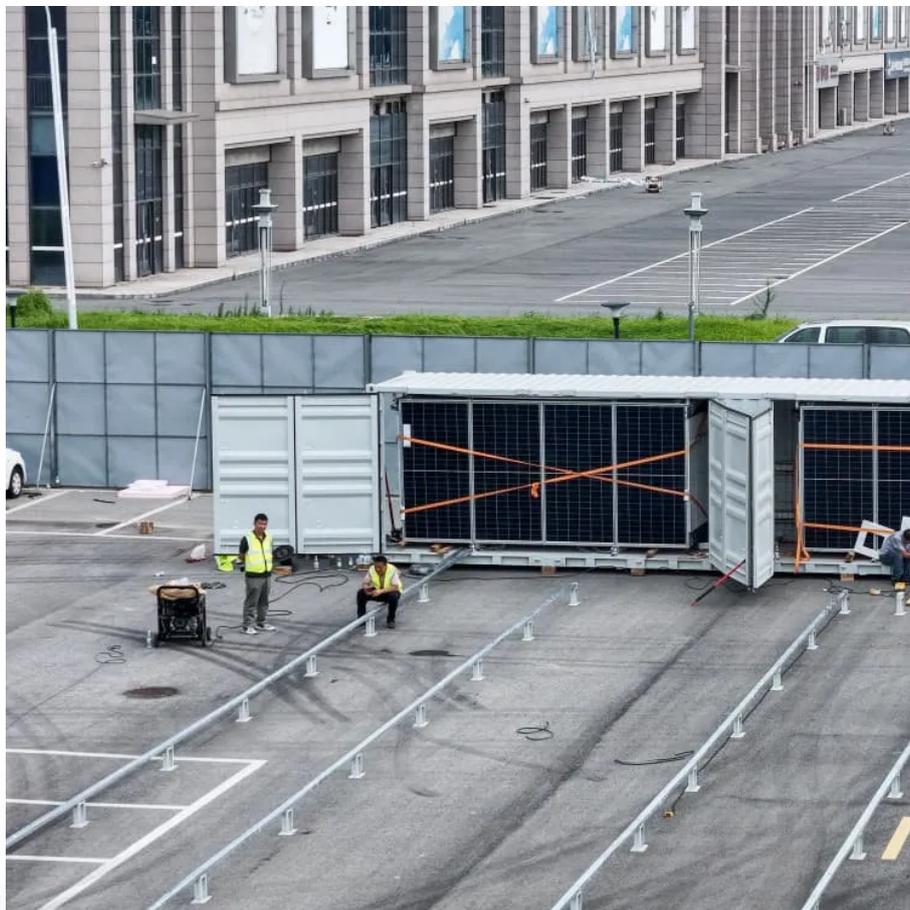


# The first regulated energy storage power station in Cyprus





## Overview

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How does Cyprus generate electricity?

Cyprus is an island with no indigenous hydrocarbon energy sources. This means that its power generation system operates in isolation and totally relies on imported fuels for electricity generation. Currently, the primary imported fuel used in electricity generation is heavy fuel oil and gasoil.

How does Cyprus power generation work?

This means that its power generation system operates in isolation and totally relies on imported fuels for electricity generation. Currently, the primary imported fuel used in electricity generation is heavy fuel oil and gasoil. Cyprus power generation system consists of three thermal power stations with a total installed capacity of 1480MWe.

How many power stations are there in Cyprus?

Cyprus power generation system consists of three thermal power stations with a total installed capacity of 1480MWe. Dhekelia power station is located on the southeast coast of Cyprus, to the east of Larnaca and consists of 6x60MWe steam turbines and two 50MWe internal combustion engines blocks.

How many biomass units are there in Cyprus?

In Cyprus, there are 14 biomass units in operation with total installed capacity of 9.7MWe. According to the recent Cyprus RES National Plan, the total installed capacity of biomass units is expected to be 17MWe by 2020.



## The first regulated energy storage power station in Cyprus



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### EAC

Thermal Power GenerationEnvironmental PerformanceRenewable GenerationCyprus is an island with no indigenous hydrocarbon energy sources. This means that its power generation system operates in isolation and totally relies on imported fuels for electricity generation. Currently, the primary imported fuel used in electricity generation is heavy fuel oil and gasoil. Cyprus power generation system consists of three therm See more on eac .cypv magazine International

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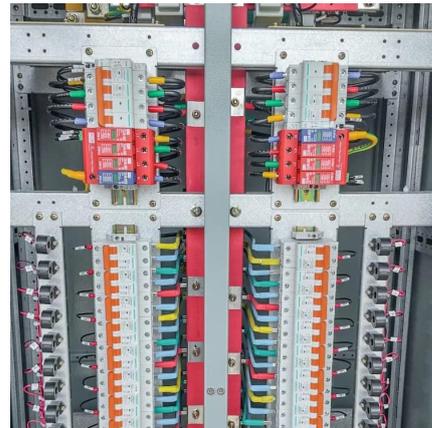


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