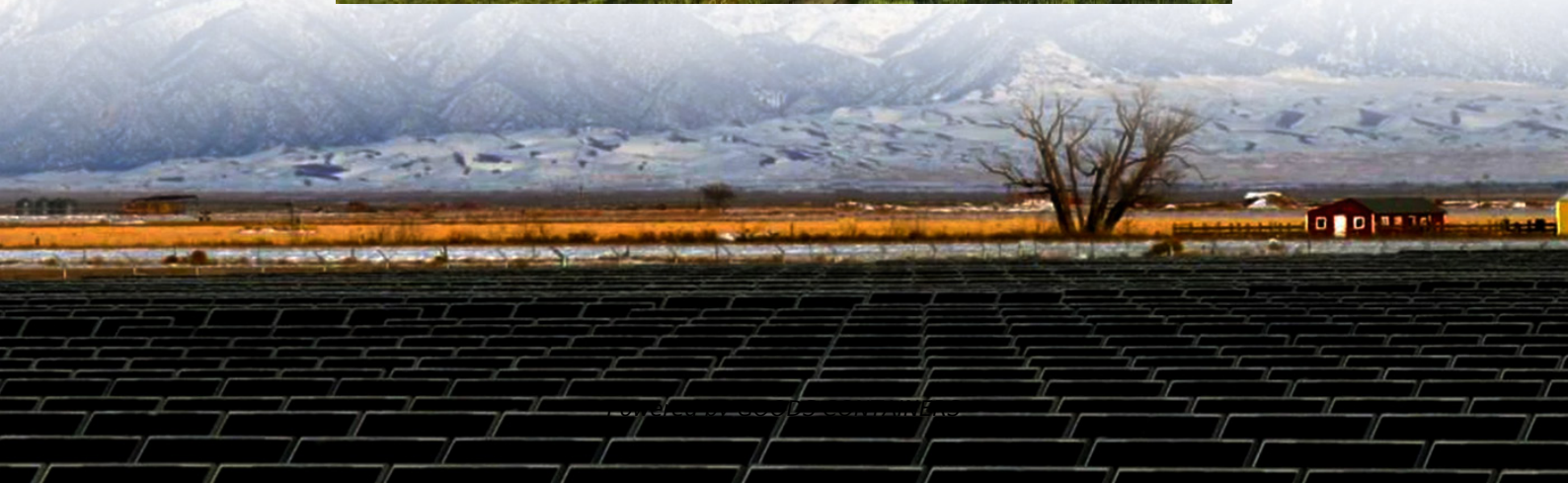


# **Iceland High Frequency Uninterruptible Power Supply Plant**





## Overview

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How many geothermal power plants are there in Iceland?

Today, there are six geothermal power plants in Iceland. In 1990, Reykjavík Energy opened Nesjavellir Power Plant in one of Iceland's best geothermal areas.

How many power stations are there in Iceland?

We operate fourteen hydropower stations, three geothermal power stations and two wind turbines for research purposes in five operating areas in Iceland. In operating power stations, emphasis is placed on a holistic vision, where prudence, reliability and harmony of the operations with environment and society are the guiding principles.

What makes Iceland a great power plant?

With its strategic location on the Hengill volcanic system—a hotbed of geothermal activity—the power plant capitalizes on Iceland's natural resources to provide environmentally friendly energy.

How does Iceland harness its natural resources?

Iceland harnesses its abundant natural resources, such as geothermal energy, to power its citizens' needs. The Nesjavellir Power Plant, located in a volcanic region called Hengill, is a prime example of this.



## Iceland High Frequency Uninterruptible Power Supply Plant



[Hellisheidi , Energy Futures Lab , Imperial College London](#)

The area has been studied extensively for the purposes of geothermal production. Operated by Orkuveita Reykjavíkur, the Hellisheidi power plant is a combined heat and power plant located ...

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