

## SolarTech Power Solutions

# Swiss nickel-cadmium battery energy storage container sales



## Overview

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Where is the largest battery storage system in Switzerland?

In Kappel, in the canton of Solothurn, one of the largest battery storage systems in Switzerland is currently under construction, with a total capacity of 65 megawatt-hours. The successful delivery of all system components marks a key milestone on the path to commissioning. Primeo Energie will use our storage system to provide energy flexibility.

Why do you need a nickel battery?

They provide cost-effective and environmentally responsible power. Saft's nickel battery solutions provide reliable and efficient energy storage for off-grid schemes, ensuring continuous power. They drive down the TCO of the entire system due to their durability and robustness.

Does Switzerland's new large-scale battery support the Energy Strategy 2050?

The new large-scale battery for Switzerland in Kappel supports the Energy Strategy 2050 and supports renewable energies.

How are Ni-Cd batteries recycled?

Recycling Ni-Cd batteries is a complex process that involves separating the nickel, cobalt and cadmium from the electrodes, a process perfected by Saft's plant in Oskarshamn, Sweden – the only one worldwide involved in both the recycling and manufacturing of Ni-Cd batteries and incorporating recycled metals.

What is a Saft nickel battery?

Saft nickel batteries are robust and have high cycling capabilities, giving them a long life with little or no maintenance, even when exposed to erratic charging conditions, extreme operating temperatures and humidity. They provide cost-effective and environmentally responsible power.

What is a SAFT Ni-Cd battery?

Saft's advanced off-grid Ni-Cd battery technology efficiently and safely stores excess energy for use when solar panels or wind turbines are not available.

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### Contact Us

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