

A-Core Container

Swiss behind-the-meter energy storage products



Overview

What is behind-the-meter energy storage?

With a background in environmental science, he has a deep understanding of the issues facing our planet and is committed to educating others on how they can make a difference. Behind-The-Meter (BTM) energy storage involves integrating storage systems, such as batteries, allowing users to store excess electricity.

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.

What is behind the Meter (BTM) energy storage?

BTM BESS specifically refers to stationary storage systems connected to the distribution system on the customer's side of the utility's service meter. What are the Characteristics of Behind The Meter (BTM) Energy Storage?

Characteristics of Behind The Meter (BTM) Energy Storage: 1. Size and Quantity.

Why are energy storage systems important?

Energy storage systems (ESSs) can help make the most of the opportunities and mitigate the potential challenges. Hence, the installed capacity of ESSs is rapidly increasing, both in front-of-the-meter and behind-the-meter (BTM), accelerated by recent deep reductions in ESS costs.

What is a battery energy storage system?

The electrochemical device central to this solution, known as a Battery Energy

Storage System (BESS), captures energy during charging and releases it as electricity or other services as needed. BTM BESS specifically refers to stationary storage systems connected to the distribution system on the customer's side of the utility's service meter.

What are the money-making opportunities for behind-the-meter storage?

Simplistically you can group the money-making opportunities for behind-the-meter storage into four categories, which themselves can be further broken down something like this: Reducing capacity market costs where applicable such as in the Australian WEM or PJM in the US.

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