

# **Vatican behind-the-meter energy storage project**





## Overview

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What is behind the meter energy storage?

Advancing towards net-zero carbon energy production will require efficient consumer energy management. Behind the Meter energy storage is essential to alleviate grid stress from power usage fluctuations and peak electricity demand charges.

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 behind the meter?

by reducing strain on the grid. What Is “Behind the Meter”?

Two terms that are often used when discussing energy storage are “Front of the Meter (FTM)” and “Behind the Meter (BTM).” To better understand the meaning of these terms, we need to envision the meter on the side of a home.

Are behind-the-meter PV systems worth it?

The real value of behind-the-meter PV systems and the design of feed-in-tariffs for their excess outputs have been and continues to be the source of heated discussion in the energy market.



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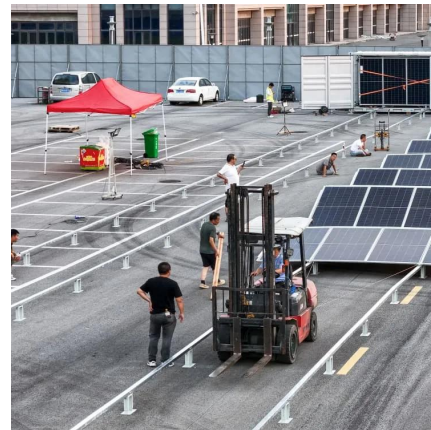


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