

Revenue sources for power trading and energy storage





Overview

What revenue streams are available for energy storage units?

energy storage units. What revenue streams are available?

The primary revenue streams for energy storage in Hungary are grid ancillary services, energy arbitrage and capacity market participation. The market for virtual power plants and aggregators is quickly developing.

How do energy storage systems make money?

One source of revenue for these systems is ancillary services. Energy storage systems provide grid stability services, earning revenue from grid operators for their contribution to maintaining voltage and frequency (so called flexibility services under Sect. 14c EnWG).

What is a profit model for energy storage?

Operational Models: From "peak-valley arbitrage" to "carbon credit monetization," the profit models of commercial and industrial energy storage are becoming increasingly diversified. These new models not only provide investors and users with more choices and opportunities but also drive the continuous development of energy storage technology.

How do you calculate revenue from energy trading?

Real-time pricing may also be applied (e.g., higher rates during peak hours).

Practical Example: If a commercial customer uses 20,000 kWh at \$0.10/kWh: Revenue = 20,000 × \$0.10 = \$2,000/month.

4. Revenue from Energy Trading in Wholesale Markets



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