

The Co-Location Advantage: Why Pair Charging with Storage

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The short answer? Absolutely. Co-locating Battery Energy Storage Systems (BESS) with EV charging stations creates smarter, more efficient, and more profitable infrastructure.

This pairing isn't just convenient, it's strategic. Here's why:

The Co-Location Advantage

Integrating BESS and EV charging enhances performance across the board:

- **Lower Installation & Utility Costs** - Shared electrical and site infrastructure reduces capital expenditures and utility interconnection fees.
- **Smarter Load Management** - BESS enables operators to store electricity and use or sell it during peak pricing. This smooths out grid demand and prevents costly demand charges.
- **Improved Reliability** - With stored energy available onsite, EV chargers stay operational even during grid strain or outages.
- **More Revenue Streams** - Sites can generate income from both energy arbitrage and EV charging services, effectively doubling monetization per location.

Aligning EV charging with renewable abundance allows EV drivers to pay less, helps grid operators avoid strain, and ensures clean power is used instead of wasted.

Why It Matters for Investors

Co-located EV charging and BESS isn't just good engineering, it's smart investing:

- **Operational Efficiency** – Shared systems cut costs and improve uptime.
 - **Grid-Ready** – These assets support utilities and make the energy ecosystem more resilient.
 - **Higher Returns** – With multiple monetization paths, co-located sites can outperform standalone assets.
 - **Aligned with the Mission** – This approach reflects our broader vision for scalable, future-ready energy infrastructure.
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Bottom Line

Pairing BESS with EV charging transforms ordinary infrastructure into high-performance energy hubs. It's a practical, proven, and profitable move; exactly what forward-looking investors should be paying attention to.