The Energy Transition: Why Storage and Charging Matter for Investors

INVESTOR INSIGHTS | OPPORTUNITY & MARKET BASICS

As the U.S. energy grid groans under the weight of new demand, which is fueled by electric vehicles (EVs), artificial intelligence data centers, and climate-induced energy spikes. Battery Energy Storage Systems (BESS) are stepping in as the unsung heroes of our energy future.

BESS works by storing electricity when it's cheap or abundant (like during off-peak hours or from renewable sources) and releasing it when demand surges or prices spike. It's a simple concept with powerful impact: it eases pressure on an aging, capacity-constrained grid while creating valuable revenue streams through what's known as energy arbitrage.

Constrained Grid? *Our grid was built decades ago and wasn't designed for today's massive demand from EVs, air conditioning, and AI data centers. It can get overloaded, leading to outages or brownouts.*

Charge Capital Partners is at the forefront of this shift. Our strategy targets high-traffic commercial real estate (shopping centers, industrial hubs, and mixed-use locations) where we install BESS units alongside EV charging stations. This dual infrastructure model addresses two simultaneous national challenges:

- The need for scalable energy storage.

- The urgent gap in EV charging infrastructure.

By investing in these systems, our partners support the clean energy transition and gain access to long-term, risk-adjusted returns tied to real, physical energy infrastructure.

> *"It's still technology that we are getting used to working with … but from a reliability perspective it presents a golden opportunity. This changes the whole paradigm of producing electricity, delivering it and consuming it. Storage gives us a bit of a time machine to deliver it when we need it."*
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> *— John Moura, Director of Reliability Assessment and Performance Analysis at NERC*

Bottom Line

The future of energy is distributed, intelligent, and responsive. Battery Energy Storage Systems and EV chargers are no longer just technologies. They are investment vehicles, grid saviors, and growth engines. Through our development pipeline, Charge Capital Partners makes this opportunity real and accessible.