



The Development Playbook: From Site to Operation

INVESTOR INSIGHTS | EXECUTION & TIMELINES

Battery Energy Storage Systems (BESS) aren't just batteries. They are energy infrastructure projects that require coordinated development, rigorous planning, and expert execution. That's where Charge Capital comes in.

Turnkey BESS Development: From Start to Finish

Charge Capital leads every phase of the BESS project lifecycle through a streamlined, full-service model:

- **Site Selection**
- **Feasibility and Load Studies**
- **System Design and Engineering**
- **Utility Interconnection**
- **Permitting and Zoning**
- **Procurement of Equipment**
- **Construction and Installation**
- **Commissioning and Testing**
- **Ongoing Operations and Optimization**

This unified approach means fewer handoffs, reduced risk, and faster time to commercial operation.

Why That Matters for Investors

When the same team guides a project from vision to reality, it creates:

- **Clarity** – One team, one strategy, one timeline.
- **Efficiency** – Eliminates coordination bottlenecks.
- **Accountability** – Clear responsibility across each milestone.

Real-world validation backs this up:

“Construction has already started for Sunset Ridge, with commercial operation expected in the second half of 2024... showing how a unified process accelerates commercialization.”

— Equinor (2024)

Further Examples

- **RWE’s Texas Projects:** Crowned Heron and Cartwheel BESS (450 MW / 900 MWh) are being developed through a tightly managed pipeline with expected delivery by late 2025. ([RWE Clean Energy Source](#))
 - **Equinor’s Sunset Ridge and Citrus Flatts:** These Texas-based BESS projects showcase a progression from development into execution, proving that streamlined development accelerates deployment. ([Equinor Source](#))
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The Bottom Line

BESS development is complex, but with Charge running point, the process is turnkey. From idea to interconnection, their integrated model means fewer delays, stronger margins, and more bankable energy infrastructure for investors seeking reliable growth in the energy transition.