

# From Idea to Cash Flow: Project Timelines

INVESTOR INSIGHTS | EXECUTION & TIMELINES

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Most Battery Energy Storage System (BESS) projects move from site control to commercial operation in about 6–12 months. Actual timing depends on permitting, utility interconnection response, and site-specific conditions; larger 3–5 MW systems can take a bit longer.

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## What Drives the Timeline

- **Permitting & local approvals** - timelines vary by jurisdiction and scope.
  - **Utility interconnection** - study queues and upgrade needs can add time.
  - **Site-specific work** - civil/structural constraints or custom designs may extend schedules.
  - **System size** - larger batteries ( $\approx 3\text{--}5$  MW) sometimes exceed the 6–12 month window.
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## Why That Matters

- **Speed to market** → Faster path to first revenues.
- **Nimble capital deployment** → Recycle capital across waves of projects within a single investment horizon.

- **Replicability & scale** → A repeatable process from site control → permits → interconnection → COD supports portfolio growth.
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## Recent Execution Example

- **Stanton BESS (CA):** 68.8 MW / 275.2 MWh achieved COD in **under five months** (completed August 2023), showing how streamlined execution and utility coordination can compress timelines.
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## Bottom Line

BESS development typically runs on practical, near-term timelines more like commercial construction than long-cycle generation. With interconnection and permitting well managed, projects commonly progress from site control to operation within a year, supporting timely returns and scalable portfolio execution.