

Materials to market. Engineering to applications.

A U.S. BATTERY COMPANY / MATERIALS + ESS + SYSTEMS

01 / THE BUSINESS MODEL

01 / MATERIALS & SUPPLY CHAIN

Materials producers + industrial buyers

Requirements > documentation > sample evaluation

Proposed: service fees + agreed supply margin

02 / U.S. ENERGY STORAGE

Project owners + developers

Customer development > bid scope > coordination

Proposed: sales commissions under agreed terms

03 / BATTERY SYSTEMS

Humanoids, drones + specialty OEMs

Engineering > qualification > repeat hardware

Proposed: engineering fees + hardware supply

Industry growth is market context, not Hypercell revenue, orders or a company forecast.

Source: U.S. EIA, August 7, 2026. Chart uses reported rounded figures.

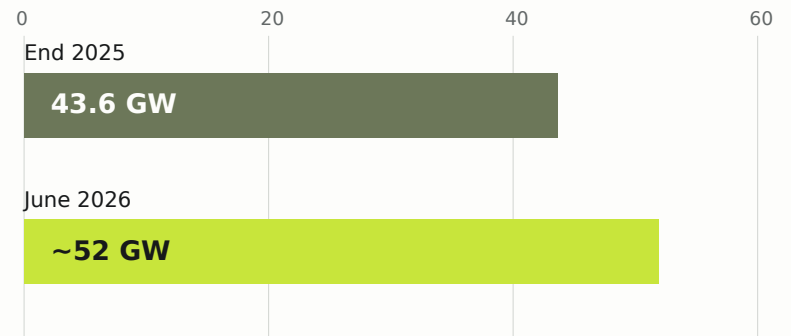
~52 GW

U.S. utility-scale battery capacity
operating in June 2026

02 / THE MARKET SIGNAL

Operating capacity

GW of power / zero baseline



+8.3 GW

added in H1 2026

+54 GW

Additional planned capacity
H2 2026 through 2028

Operator plans; not installed capacity.

Connect the value chain. Build the evidence.

Cathode materials | Recycled feedstocks: Li2CO3 / NiSO4 | Recycled-content CAM | Cells

03 / DEVELOPMENT ROADMAP

TARGET WINDOWS FROM PROGRAM KICKOFF

0-6 MONTHS Scope + evaluation Material / cell requirements; origin and quality documentation	6-12 MONTHS Samples + pilot planning Customer evaluation; pack architecture and workcell planning	12-18 MONTHS Qualification readiness Customer qualification; U.S. pack assembly planning
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Planned sequence, dependent on funding and validation. No certification or scaled production claimed.

NEAR-TERM TRF MILESTONES / Q4 2026 TARGETS

18	Prototype barrier pieces	2	Comparative configurations	1	External test report
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Define criteria (Oct) / Fabricate (Nov) / Compare and refine (Nov-Dec). Targets, not test results.

04 / CAPABILITIES

Application engineering Architecture and thermal integration Advisory-supported validation planning	Supply-chain development Diversified sourcing strategy Origin and quality reviewed per program	Commercial development U.S. customer requirements Project development and ESS bid support
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Company development roadmap, October 2026. Targets are forward-looking and subject to program requirements.