

# Hytzer Energy Co., Ltd.



**Headquarters:** Changzhou, China, P.R.

**Sector:** New Energy / Energy Storage / Solid State Batteries (SSBs)

**Stage & Funding Type:** Early-Stage (Pre-A Round); Private/Venture Capital, last valued at \$150m+ (July 2024)

**Problem:** Safe and efficient energy storages are required for energy transition; Incumbent Lithium-ion batteries (LiBs) are bottlenecked for 1. safety; 2. energy density ceiling.

**Solution:** Emerging SSBs, 1. boosting **energy density** by 1.25 – 1.5x; 2. addressing **fire hazards**; 3. being **cost-effective** (20% higher in costs).

**Market Opportunity:** SSB MKT growth, from **0 (2027)** to **19GWh by 2030**; octuple to **158GWh by 2035**; Applications penetrate swiftly into EV, e-VTOL, e-Boat etc., demanding both high safety and performance; Ultimately, to mainstream EV MKT, a **5.5 TWh MKT in volume by 2035**.†

**Traction:**

- Passed **EASA, FAA thermal propagation requirements** for aviation propulsion batteries;
- Focusing on EV & eVTOL MKT; Samples under validation by **VW, Mercedes, Bosch**, Iveco, Handtmann, Navico, SMD, etc; Installation of demonstrative flying taxi, Vertaxi, and 3-wheeler Twike 5 by Q1 2026;
- Pilot manufacturing line **500MWh in operation** by Jan 2026;
- Sample sales growth, 2024-2025, **195% (YoY)**, 2023-2024, 379% (YoY);
- **BNEF Pioneers 2025** winner (US); Innovation & Excellence Awards 2025, CorporateLivewire (UK).

† Data source – BloombergNEF

**Snapshot of Lead / Notable Investors:**

- Saudi Aramco Ventures, Sinopec Ventures, Temasek, Primavera Capital, Shunwei Capital.

**Team:** Prof. Guanglei CUI (Co-Founder & Chairman), Dr. Xi DOU (Co-Founder & CEO) and leadership with deep battery industry experiences.

**Funding Ask:** Seeking **\$25-30M** for international geography expansion and pilot line operation.

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