Solid Power, Inc. (Nasdaq: SLDP)

Company Overview

June 2026

Solid Power

Disclaimer

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Leading Electrolyte Technology for the Solid-State Battery Era

1 **Leading developer of solid-state battery materials**
Positioned at the critical materials layer of next-gen batteries

2 **Capital-light partner model**
Provides electrolytes to OEMs and Tier 1 battery manufacturers rather than competing as a cell manufacturer, supported by strong balance sheet

3 **Differentiated manufacturing**
Designed for scalability, yield, lower dry-room burden, and lower capital intensity relative to dry processing

4 **Integrated electrolyte and cell feedback loop**
Drives chemistry improvements and de-risks customer adoption

5 **Validated by global partners**
Including BMW, SK On, and Samsung SDI, with activity in the United States, Germany, and South Korea

Solid Power at a Glance

An industry-leading developer of next-generation all-solid-state battery technology

Founded **2011**

~230 employees

Nasdaq: **SLDP**

$435M liquidity[1]

~$636M
market capitalization[2]

Debt-free
balance sheet[1]

Strategic Partners

Strong IP Position[2]

>25 issued US patents

~100 pending US patent applications

~120 non-US and PCT patents and applications

Trade secrets and know-how

Operating Footprint

SP1 – Louisville, Colorado, USA
HQ; pilot cell production; cell R&D

SP2 – Thornton, Colorado, USA
Pilot electrolyte production; Electrolyte Innovation Center (EIC); cell test

Seoul, South Korea
Local office integrated with the Asian battery ecosystem

1. As of March 31, 2026
2. As of June 11, 2026

Market Problem

Meeting future demand will require more than the incremental improvements lithium-ion batteries can offer

Lithium-Ion Today

- **Benchmark** for cost, scale and manufacturability
- Yet gains are increasingly incremental, suggesting **little room for improvement**
- Meanwhile, **global battery demand is expected to grow meaningfully**[1]

Incremental improvements may extend lithium-ion's relevance in the short term...

Solid-State Solution

We believe sulfide-based all-solid-state batteries (ASSBs) offer an ideal balance of performance and mass production potential

ASSB's Potential

- **New battery technology** replacing liquid or gel electrolyte
- Potential for **step-change improvements** in performance
- Well positioned to address evolving battery needs **across future applications**

…but markets need batteries that can meet demand and performance needs in the long term

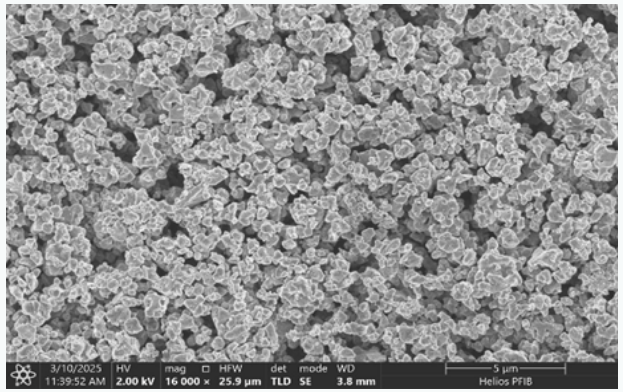
1. McKinsey: Battery 2030

Why Solid-State Batteries

Technology designed to meet the demand and performance needs of the future

Solid-State Batteries Offer Potential Performance Improvements

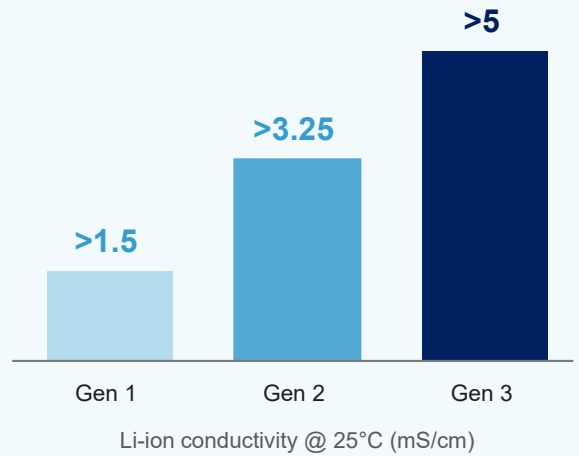
Solid electrolyte used in ASSB



- **Energy Density**
- **Battery Life**
- **Charging Speed**
- **Safety**

Demonstrated Electrolyte Progress

Solid Power **achieved a >3x improvement in Li-ion conductivity** across electrolyte generations while maintaining powder quality specifications



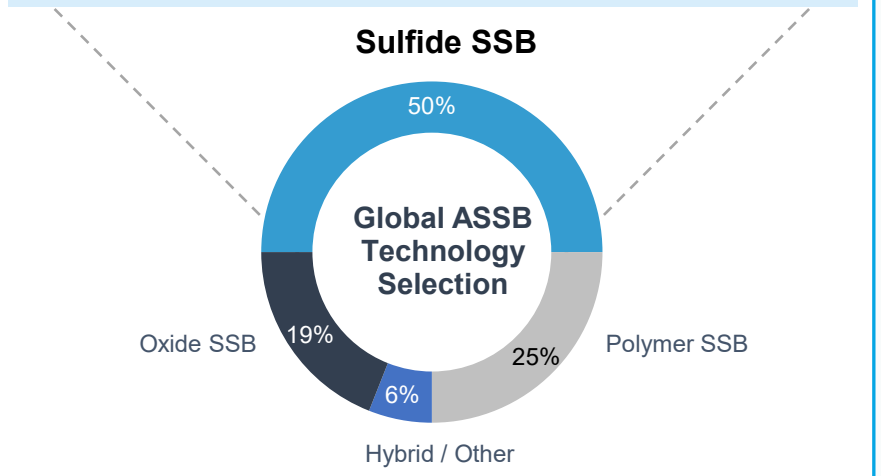
Solid Power is developing **sulfide-based solid electrolyte**, designed to offer a **compelling balance of performance and manufacturability**

Why Sulfide-Based Chemistry

Industry leaders are choosing sulfide-based chemistries for their solid-state programs, where Solid Power is a leading technology provider

Market Technology of Choice: Sulfide ASSB

We believe sulfides offer the best balance of **performance and mass production attributes** for ASSB chemistries: **manufacturable at scale**, **superior ionic conductivity**, and **compatible with leading ASSB cell configurations**



Source: PEM | RWTH Aachen University

Value Chain Players Pursuing Sulfide-Based Chemistries

Materials Suppliers	Cell Manufacturers	Automotive OEMs
Solid Power	SAMSUNG SDI	BMW, Ford
POSCO FUTURE M	SK on	Hyundai, Honda
Mitsui Kinzoku	LG Energy Solution	Toyota, BYD
Lotte Energy Materials, idemitsu	Panasonic	Kia, Nissan, NIO
EcoPro	CATL, Factorial	Mercedes-Benz, Stellantis

Source: Teneo internal research

While **EVs represent the near-term commercial opportunity**, Solid Power's solid-state technology is designed to enable a **broad range of battery applications over time**

Why Solid Power

Solid Power's development and manufacturing platform combines speed, technical agility, and capital efficiency

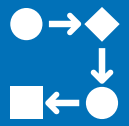
Solid Power can **turn cell-level learnings into electrolyte improvements**, de-risking ahead of commercial scale

Competitive Advantages

Upfront Modeling

Examine many potential electrolyte variations before investing in physical builds

Rapid Iteration



EIC designed to allow rapid changes to chemistry and materials manufacturing process

Electrolyte to Cell Feedback Loop

Evaluate electrolyte performance across cell formats from small-scale to larger-format development cells

Scalable Manufacturing

Wet process offers scalability, yield, and capital efficiency in electrolyte production

Partner Collaboration

BMW, SK On, and Samsung SDI provide feedback and support development

Our industry-leading innovation capabilities, strong liquidity, and disciplined capital deployment allow us to explore sulfide-based chemistry while being responsive to future technology shifts

Business Model

Solid Power is advancing toward broader applications and potential partner-enabled production

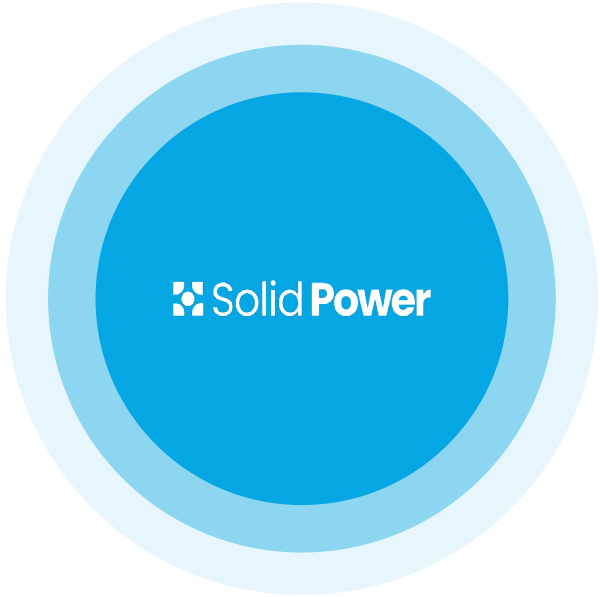
Active Today

Electrolyte Supply

Supplying and sampling sulfide electrolyte for evaluation and cell development

Technology Licensing + Collaboration

Licensing cell technology and supporting partner-led cell development



Building Now

Production Scale-Up

Expanding pilot capacity and validating continuous production process

Partner-Enabled Production

Evaluating potential commercial-scale production pathways

Future optionality across attractive end markets

- Electric Vehicles
- Robotics
- Oil & Mining
- Data Centers & Energy Storage
- Defense & Aviation

Partner and Ecosystem Integration

Solid Power technology is being advanced through multiple partner pathways across the global battery ecosystem

Automotive Test Vehicles

Solid Power cell technology licensed by BMW, with prototype cell line in Germany; introduced i7 test vehicle featuring Solid Power cells

Electrolyte Supply

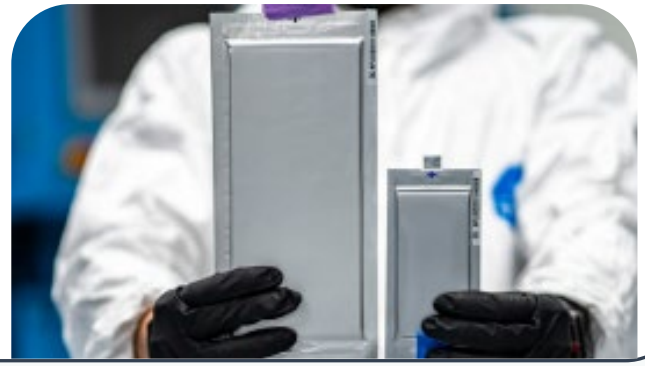
SAMSUNG SDI

Evaluation of electrolyte under agreement to pursue development and validation of demo vehicle powered by ASSB with Samsung SDI and BMW

Cell Technology

SK on

Solid Power cell technology licensed by SK On, with pilot cell line commissioned in South Korea



South Korea: Strategic Commercialization Hub

Proximity to leading battery manufacturers, partner programs, and potential production opportunities support commercialization

01

We are already on the ground

Solid Power's Korean presence supports local engagement with regional battery manufacturers and partners

02

Access to customer ecosystem

Korea is home to leading battery manufacturers and advanced cell development activity

03

Potential production pathway

Solid Power is evaluating potential partners for commercial-scale electrolyte production in Korea

04

Complements U.S. platform

U.S. operations and Department of Energy-supported expansion remain core to Solid Power’s technology and commercialization roadmap

Scaling Production to Commercial Readiness

Solid Power is building the foundation needed to transition from pilot-scale electrolyte validation to commercial supply

Phase 1 – Today
Pilot Validation

- 30 MT annual capacity from two pilot electrolyte manufacturing lines
- Customer sampling and partner evaluation underway
- Feedback from cell development enables electrolyte performance improvements

Phase 2 – 2026
Scale-up

- Expect to reach 75 MT annual capacity by year-end 2026 through installation of continuous manufacturing pilot line
- Exploring potential partners for commercial-scale electrolyte production in Korea
- Begin validation of wet-process production at higher throughput

Phase 3 – 2027+
Commercial Readiness

- Expect to progress toward commercial-scale electrolyte production in Korea
- Plan to support partner qualification and pilot production programs
- Intend to secure electrolyte supply model for OEMs and battery manufacturers

Financial Position Supports Commercialization Runway

Solid Power's disciplined decisions support its ability to reach commercialization

Financial Foundation

$435.3M*
total liquidity

No debt
financing

Department of Energy
grant support

Financial
flexibility

* As of March 31, 2026

Capital Priorities

01 **Strategic cash investment**
2026 cash investment expected at $85M-$100M, down from prior years' guidance

02 **Maintaining expense discipline**
Ongoing review of spend, accountability, and operating efficiencies

03 **Leveraging external funding**
DOE grant, potential partnership for commercial production, and other opportunities

04 **Preserving financial flexibility**
Opportunistic use of capital markets as conditions allow

Executive Leadership Team

Deep technical, strategic, operational, and public company experience

JOHN VAN SCOTER

Chief Executive Officer, President, and Director

- Extensive C-level technology and public board experience
- Successful track record developing and commercializing technologies

LINDA HELLER

Chief Financial Officer, Treasurer, and Secretary

- 30+ years of financial leadership experience
- Broad public company experience across multiple industries

JOSH BUETTNER-GARRETT

Chief Technology Officer

- Deep experience and thought leader in energy storage and battery R&D
- 12+ years at Solid Power

LAUREN MCCABE

EVP, Product Development and Delivery

- 20+ years of leadership experience in Fortune 50, private sector, and U.S. Navy
- Experience overseeing enterprise execution, business transformation, and operational strategy across global functions

ANDREAS MAIER, PH.D.

Country Manager, Solid Power Korea Co., Ltd.

- 17+ years of experience in the European and Korean battery industries
- Experience driving business development initiatives to align operational capabilities with strategic goals

BERISLAV BLIZANAC, PH.D.

EVP, Strategic Technical Advisor

- 20+ years of experience in electromechanical conversion devices, materials science, and commercial technology development
- 10+ years of experience developing Li-ion cells