



Solid Power, Inc. (Nasdaq: SLDP)

Company Overview

August 2026

Disclaimer

Cautionary Note Regarding Forward-Looking Statements

All statements other than statements of present or historical fact contained herein are “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, including Solid Power’s or its management team’s expectations, objectives, beliefs, intentions or strategies regarding the future. When used herein, the words “could,” “should,” “will,” “may,” “believe,” “anticipate,” “intend,” “estimate,” “expect,” “project,” “plan,” “outlook,” “seek,” the negative of such terms, and other similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain such identifying words. These statements may include, but are not limited to, statements regarding potential new joint ventures and anticipated collaboration agreements; our technology, future financial performance, strategy, expansion plans, including plans related to the expansion of our electrolyte production capabilities, market opportunity, operations, and operating results; estimated revenues or losses; projected costs; future prospects; and plans and objectives of management. These forward-looking statements are based on management’s current expectations and assumptions about future events and are based on currently available information as to the outcome and timing of future events. Except as otherwise required by applicable law, Solid Power disclaims any duty to update any forward-looking statements, all of which are expressly qualified by the statements in this section, to reflect events or circumstances after the date hereof. Readers are cautioned not to put undue reliance on forward-looking statements and Solid Power cautions you that these forward-looking statements are subject to numerous risks and uncertainties, most of which are difficult to predict and many of which are beyond the control of Solid Power, including the following factors: (i) risks relating to the uncertainty of the success of our research and development efforts, including our ability to achieve the technological objectives or results that our partners require and our ability to commercialize our technology in advance of competing technologies and our competitors; (ii) risks relating to our status as a research and development stage company with a history of financial losses with an expectation of incurring significant expenses and continuing losses for the foreseeable future, including execution of our business plan and the timing of expected business milestones; (iii) risks relating to the non-exclusive nature of our partnerships, our ability to secure new business relationships, and our ability to manage these relationships; (iv) our ability to negotiate and enter into potential joint venture arrangements and new or amended collaboration or other commercial agreements with our partners and customers on commercially reasonable terms; (v) broad market adoption of EVs and other technologies where we are able to deploy our technology, if developed successfully; (vi) our success attracting and retaining our executive officers, key employees, and other qualified personnel; (vii) our ability to protect and maintain our owned and exclusively-licensed intellectual property, including in jurisdictions outside of the United States; (viii) our ability to secure government contracts and grants, changes in government priorities with respect to our government contracts and grants or government funding reductions or delays, and the availability of government subsidies and economic incentives; (ix) delays in the construction and operation of facilities that meet our short-term research and development and long-term electrolyte production requirements; (x) changes in applicable laws or regulations, including tariffs; (xi) risks relating to, and potential liabilities resulting from, our information technology infrastructure and data security incidents, threats, breaches, or attacks; and (xii) risks relating to other economic, business, or competitive factors in the United States and other jurisdictions, including supply chain interruptions and changes in market conditions, and our ability to manage these risks and uncertainties. Additional information concerning these and other factors that may impact the operations and projections discussed herein can be found in the “Risk Factors” sections of Solid Power’s Annual Report on Form 10-K for the year ended December 31, 2025, Solid Power’s Quarterly Reports on Form 10-Q for the quarters ended March 31, 2026 and June 30, 2026, and other documents filed by Solid Power from time to time with the Securities and Exchange Commission (the “SEC”), all of which are available on the SEC’s website at www.sec.gov. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ materially from those contained in the forward-looking statements. Solid Power gives no assurance that it will achieve its expectations.

Trademarks and Trade Names

Solid Power owns or has rights to various trademarks, service marks and trade names that it uses in connection with its operations. This presentation may also contain trademarks, service marks, and trade names of third parties which are the property of their respective owners. The use or display of third parties’ trademarks, service marks, trade names, or products in this presentation is not intended to, and does not imply, a relationship with Solid Power, or an endorsement or sponsorship by or of Solid Power. Solely for convenience, the trademarks, service marks, and trade names referred to in this presentation may appear without the ®, TM, or SM symbols, but such references are not intended to indicate, in any way, that Solid Power will not assert, to the fullest extent under applicable law, its rights or the right of the applicable licensor to these trademarks, service marks, and trade names.

Industry and Market Data

Although all information, opinions, and other information expressed in this presentation, including market data and other statistical information, were obtained from sources believed to be reliable and are included in good faith, Solid Power has not independently verified the information and makes no representation or warranty, express or implied, as to its accuracy or completeness. Some data is also based on the good faith estimates of Solid Power, which are derived from its review of internal sources as well as the independent sources described herein.



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 a 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 facilitates 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**

~**235** employees

Nasdaq: **SLDP**

\$419.3M liquidity¹

\$582.7M
market capitalization¹

Debt-free
balance sheet¹

Strategic Partners



Strong IP Position²

- >**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 June 30, 2026

2. As of August 3, 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 meaningfully¹**

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

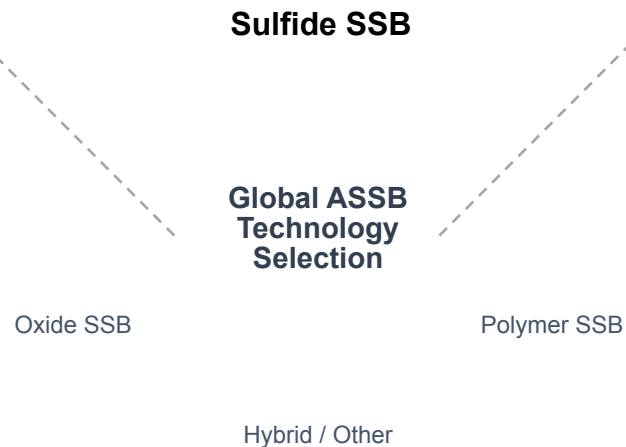
1. McKinsey: Battery 2030

Why 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

Solid Power

POSCO
FUTURE M

MITSUI
KINZOKU

LOTTE
ENERGY MATERIALS

idemitsu

EcoPro

Source: Teneo internal research

Cell Manufacturers

SAMSUNG
SAMSUNG SDI

SK on

LG Energy Solution

Panasonic

CATL

Factorial

Automotive OEMs



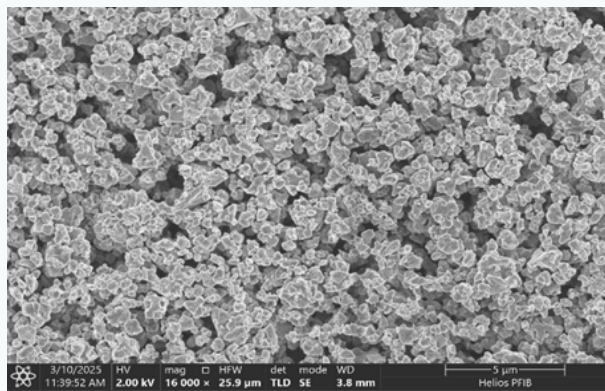
While **EVs represent the near-term commercial opportunity**, Solid Power's solid-state technology is designed to enable a **broad range of battery applications over time**

Why Solid-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

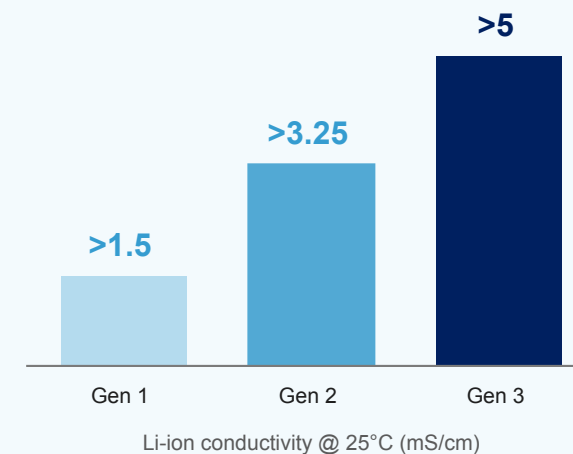
Battery
Life

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 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

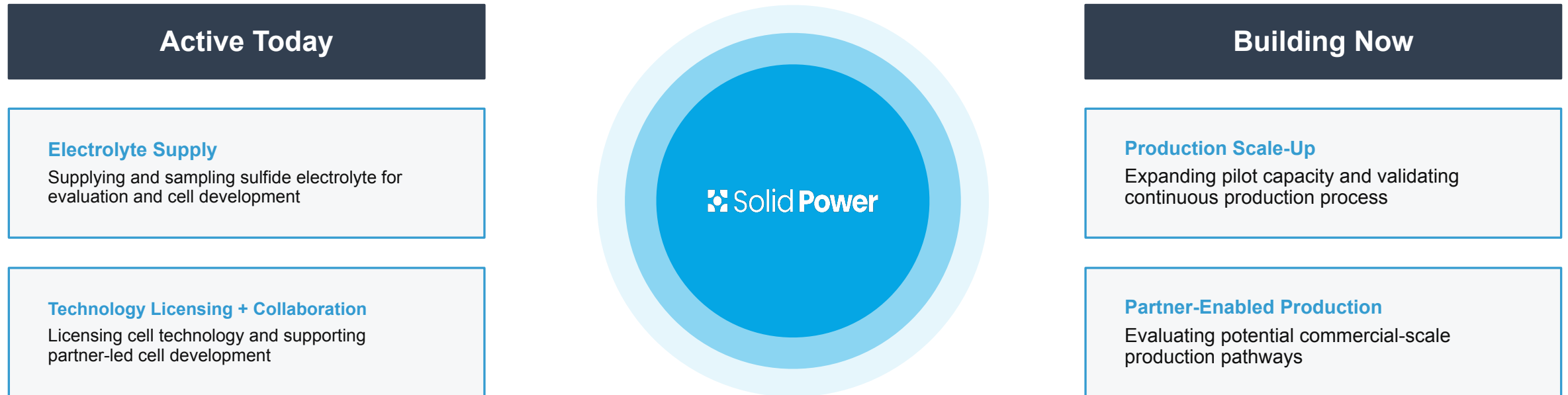
Partner Collaboration

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



Future optionality across attractive end markets



Partner and Ecosystem Integration

Solid Power has advanced its technology 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



Evaluated electrolyte for use in EVs and other potential applications of ASSB technologies



Cell Technology



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

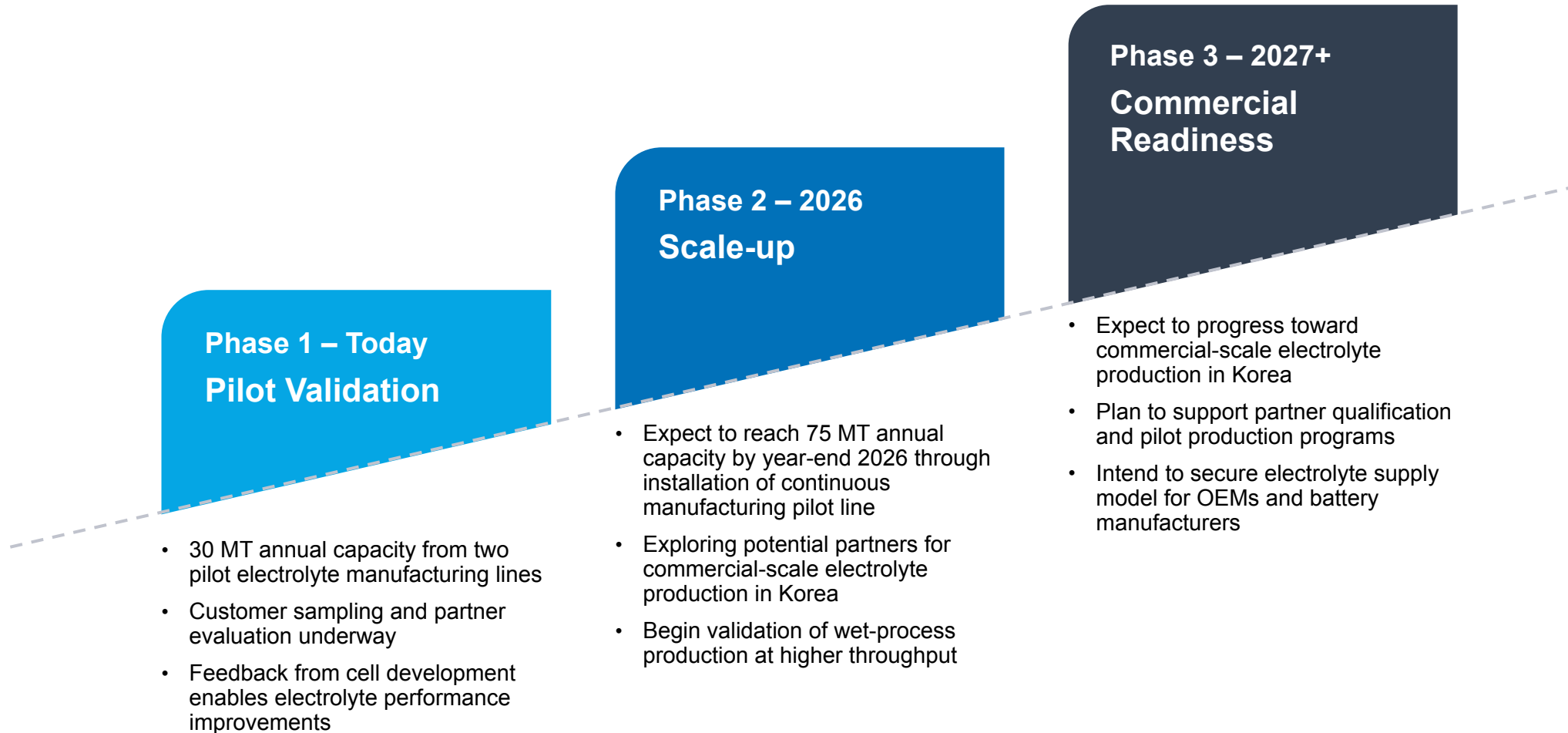
04

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



Financial Position Supports Commercialization Runway

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

Financial Foundation

\$419.3M*
total liquidity

No debt
financing

**Department
of Energy**
grant support

Financial
flexibility

* As of June 30, 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

