Disclaimer

Cautionary Note Regarding Forward-Looking Statements

This presentation (this "Presentation") includes “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. All statements (other than statements of present or historical fact included in this Presentation), including Solid Power’s path to commercialization, expected product design capabilities, product safety benefits and projected addressable market, as well as the company’s strategy, future operations, estimated financial position, estimated revenues and losses, projected costs, prospects, plans and objectives of management are forward-looking statements. 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 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. All forward-looking statements speak only as of the date of this Presentation. 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 Solid Power’s control, 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 to do so in advance of the development of competing technologies; (ii) risks relating to the non-exclusive nature of our original equipment manufacturers and joint development agreement relationships; (iii) our ability to negotiate and execute supply agreements with our partners on commercially reasonable terms; (iv) our ability to protect our intellectual property, including in jurisdictions outside of the United States; (v) broad market adoption of electric vehicles and other technologies where we are able to deploy our all-solid-state batteries, if developed successfully; (vi) our success in retaining or recruiting, or changes required in, our officers, key employees, including technicians and engineers, or directors; (vii) changes in applicable laws or regulations; (viii) risks related to technology systems and security breaches; (ix) the possibility that COVID-19 or a future pandemic may adversely affect our results of operations, financial position and cash flows; (x) the possibility that we may be adversely affected by other economic, business, or competitive factors, including supply chain interruptions, and may not be able to manage other risks and uncertainties; (xi) changes in applicable laws or regulations; (xii) risks relating to our status as an early stage company with a history of financial losses, and an expectation to incur significant expenses and continuing losses for the foreseeable future; (xiii) rollout of our business plan and the timing of expected business milestones; (xiv) the termination or reduction of government clean energy and electric vehicle incentives; (xv) delays in the construction and operation of production facilities; (xvi) changes in domestic and foreign business, market, financial, political and legal conditions; and (xvii) the possibility that we may be adversely affected by other economic, business, and/or competitive factors. Should one or more of the risks or uncertainties described in this Presentation, or underlying assumptions, prove incorrect, actual results and plans could differ materially from those expressed in any forward-looking statements. Additional information concerning these and other factors that may impact the operations and projections discussed herein can be found in the “Risk Factors” section of Solid Power’s Annual Report on Form 10-K for the year ended December 31, 2021 to be filed by Solid Power with the Securities and Exchange Commission ("SEC") on or about March 23, 2022 and other documents filed by Solid Power from time to time with 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.
Strategic Update
Doug Campbell, CEO
2021 Was a Transformational Year

2021 Milestones Reached

- Achieved all 2021 milestones, including the start of production of 2 Ah and 20 Ah high-content silicon anode all-solid-state cells on pilot production line
- Began construction on key operational infrastructure:
  - Second pilot production line (EV line)
  - Expanded electrolyte production facility
- Strengthened relationships with joint development partners
- Secured growth capital:
  - $136 million Series B financing, led by BMW and Ford
  - Merged with Decarbonization Plus Acquisition Corp. III
    - Secured $495 million in net capital ($543 million gross)
    - Listed on Nasdaq on December 9, 2021
Business and Strategic Update

2022 Goals

- Deliver 2 Ah and 20 Ah high-content silicon anode cells (“Silicon EV Cells”) to our automotive partners
  - Recently made first deliveries of 2 Ah Silicon EV Cells to automotive partners
  - Continuing to test and refine 20 Ah Silicon EV Cells
  - Remain on track with development roadmap
- Complete pilot EV line and commence cell production
  - Targeting pilot EV line for completion in May 2022
  - Expect first EV-scale cells produced for internal testing in third quarter 2022
- Complete construction of electrolyte production facility
  - On track for completion in second half of 2022
- Deliver EV-scale Silicon EV Cells to automotive partners
  - Expecting first deliveries to our partners by the end of the year
- Formally enter the automotive qualification process with EV-scale Silicon EV Cell

From top to bottom: EV line dehumidifier being lowered into Solid Power building, installation of EV line dehumidifier, start of installation of automated cell manufacturing equipment.
Financial Overview
Kevin Paprzycki, CFO
## 2021 Financial Highlights

Financial Results Reflect Transformational Year

<table>
<thead>
<tr>
<th>Years Ended December 31,</th>
<th>2021</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revenue</td>
<td>$2,712</td>
<td>$2,103</td>
</tr>
<tr>
<td>Total expenses</td>
<td>29,258</td>
<td>13,696</td>
</tr>
<tr>
<td>Operating loss</td>
<td>(26,546)</td>
<td>(11,593)</td>
</tr>
<tr>
<td>Total nonoperating income (loss)</td>
<td>44,613</td>
<td>(2,664)</td>
</tr>
<tr>
<td>Pretax income (loss)</td>
<td>18,067</td>
<td>(14,257)</td>
</tr>
<tr>
<td>Net income (loss)</td>
<td>18,092</td>
<td>(14,375)</td>
</tr>
<tr>
<td>Net income (loss) attributable to common stockholders</td>
<td>12,656</td>
<td>(14,375)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Earnings per share:</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Basic</td>
<td>$0.13</td>
<td>$(0.21)</td>
</tr>
<tr>
<td>Diluted</td>
<td>$0.11</td>
<td>$(0.21)</td>
</tr>
</tbody>
</table>

| Cash and cash equivalents | 513,447 | 4,974   |
| Marketable securities    | 75,885  | -       |
| Cash used in operations  | (25,440) | (9,995) |
| Capital expenditures     | (12,617) | (1,020) |
2022 Outlook

Investing In Our Future

- 2022 revenue expected to grow to a range of $3 million to $5 million
- Combined cash invested in operational and capital expenditures expected to be between $150 - $170 million
  - Cash invested for capital expenditures expected to be between $85 million and $95 million
    - Roughly 2/3 of 2022 capital investment relates to equipment purchases pulled forward into 2022 from future years
  - Cash invested in operations expected to be between $65 million and $75 million
- Key 2022 investments:
  - Accelerating capital expenditures to:
    - Increase cell and electrolyte production capacity
    - Improve product quality and consistency
  - Increasing pace of development to:
    - Meet a greater scope of customer demands
    - Help lower risks for supply chain and longer-term revenue prospects, and
    - Position the company for potential new partners
  - Adding key development and engineering personnel to support increased development activities and add flexibility to add additional partners