

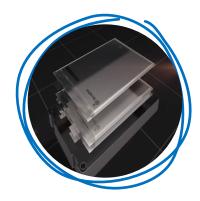
Business Plan Pitch

LAU LOK HANG SETH 20263878
ISMAHFARIS BIN ISMAIL 20499051
LAM KING NAM 20214401
CHIK BOON HUNG KELVIN 20264341
RAJPAL AKHIL 20217295
SEO SOO BIN BETTY 20213471



Our Technology

Re-design the Battery



Layers of nanomaterials with higher combustion temperatures

Re-structure Battery's Materials



Creation of proprietary organic compounds at Storedot's NanoLabs

Less Flammable



Less flammable than current lithium-ion powered batteries



Industry and Market Analysis



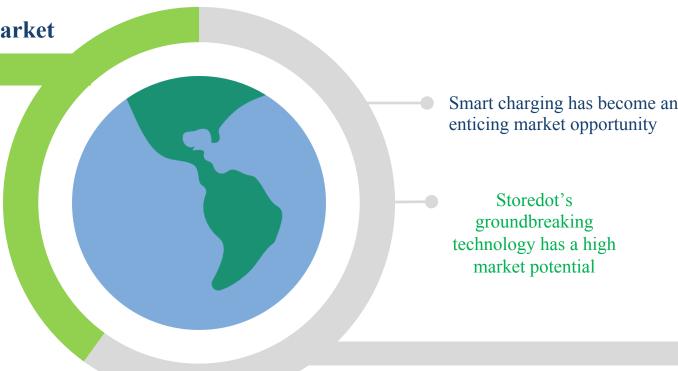
50%

car sales to be in plug-in electric vehicles by 2040

30_{MILLION}

electric vehicles to be in use worldwide by 2025

(Bloomberg News Energy Finance)



Storedot's

Industry and Market Analysis

Chinese Electric Vehicle Market

40%

electric vehicles sold in the world



largest electric vehicle market



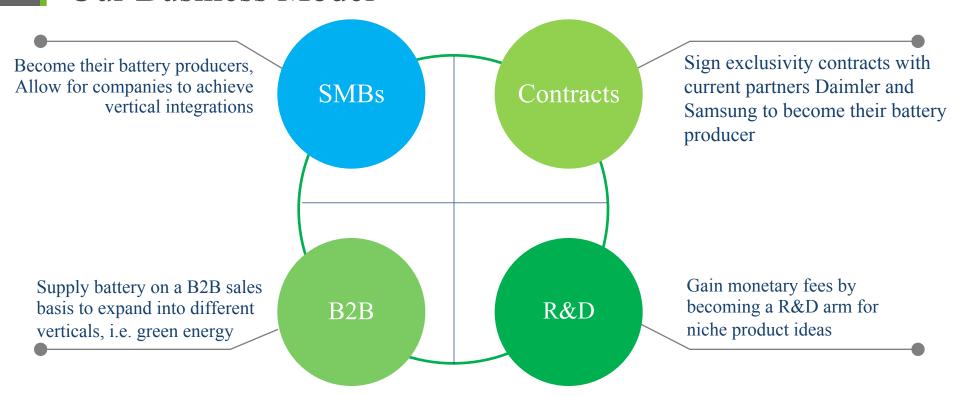
StoreDot's **FlashBattery** technology uses layers of nanomaterials and organic compounds

Safer than *lithium-ion*

- Not flammable
- Higher combustion temperature



Our Business Model





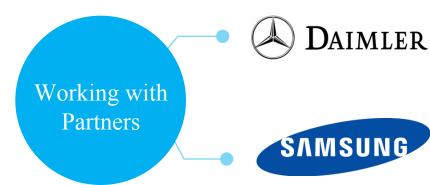
Marketing Plan (B2B)

Brand Image

Brand Awareness

8.0

Brand Purchase



Brand Image Naming Conventions

OS X Mountain Lion

Brand Awareness **Online Promotion**



Brand Purchase

Product Differentiation





Operations and Product Development Plan



- Raised nearly \$70 million in funding
- Target its technology at the electric vehicle industry

- No commercially available goods on the market
- Announce and launch two *fast-charging battery products*
- Build its own OneGiga manufacturing facility
- The new facility is expected to open for business in 2022



Product Development

Hold over 50 patents for utility and design of our batteries



Expect our patent collection to growth with expansion into displays



Product Development

Challenges

Product Development Challenges

- Ability to compress the size of the physical batteries for the charging of EV
- Ability to mass produce batteries in a production plant by the given deadline
- Ability to price our batteries competitively after product development costs

Risks

Electric Vehicle Market

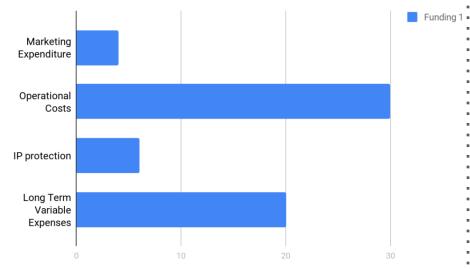
- Regulatory restrictions on the production of electric vehicles is an issue of concern for the market growth
- Europe has a stronger growth rate in terms EV cards sold per year than the greater china market.
- Price of EV are still priced at premium price range, difficult to cross the CHASM



Financial Feasibility

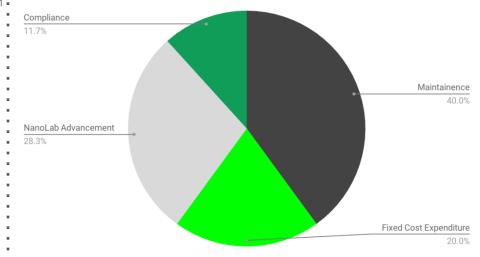
Series B funding of 60 million

Funding Spend Breakdown



Breakdown of Operational Costs

Operational Cost Breakdown





Financial Projections

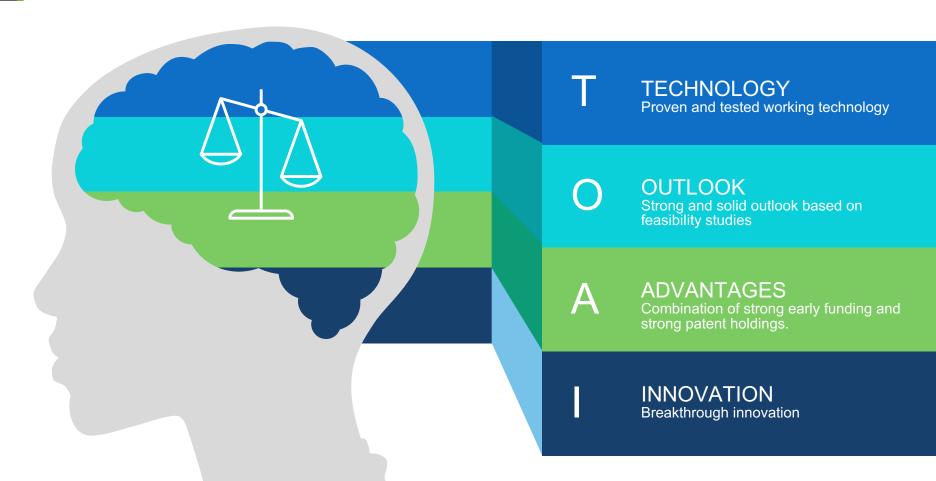
10 million dollars for 2% for a 500 million dollar valuation

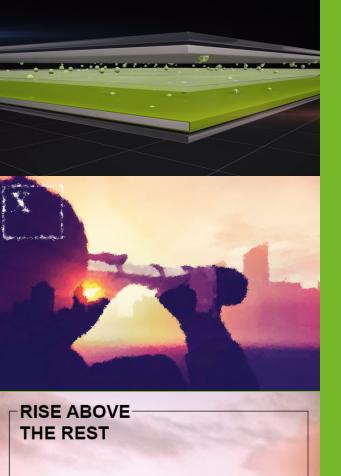


Series B round was closed on the same valuation



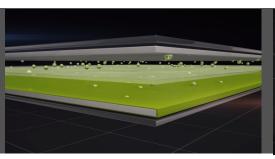
Conclusion

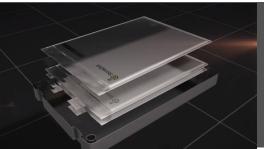




Thank You

Appendices - Battery Structures

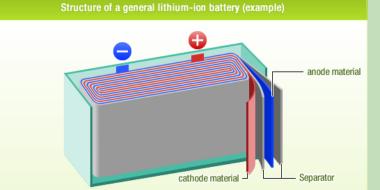


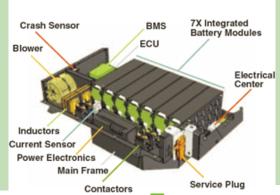




StoreDot Battery Structure (for EVs)

General Lithium Ion Battery
Structure





Product Feasibility



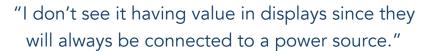
"Storedot will definitely be helpful in saving time to charge my phone fully."







"I think big companies would be more excited about Storedot than the layman consumer"





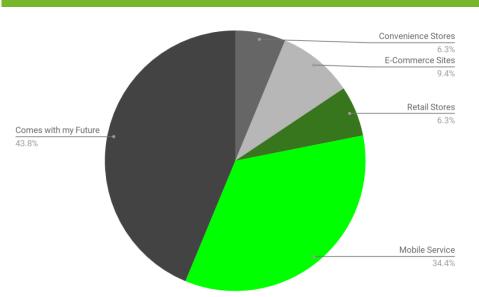


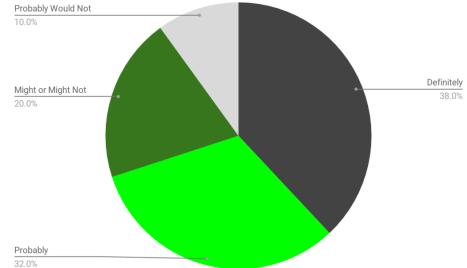
"Extremely useful especially when you need to use your mobile devices urgently."

Product Service Feasibility

Where would you expect to find this product or service for sale?

How likely would you be to purchase Storedot's product, if we make it available?





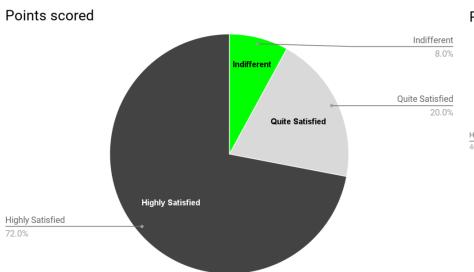


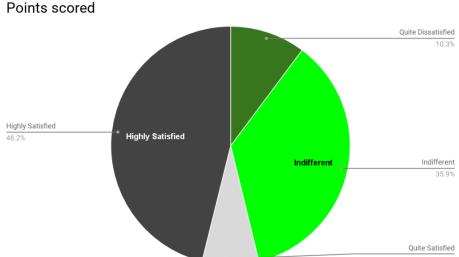
Survey Findings- Delighters/Must-have?

Kano Method

Rate on a scale of 1-5 "How would you feel if your smartphone had the ability to charge fully within 5min"

Rate on a scale of 1-5 "How would you feel if your smartphone **DID NOT** have the ability to charge fully within 5min"







Planned OneGiga™ Capacity

	2022	2025
Cell Output	1 GWh/yr	10 GW/yr
Vehicle cells	30K/yr	300K/yr
Space requirement	15,900m²	80,000m ²
Employees	440	2,500

