

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): January 19, 2021

EOS ENERGY ENTERPRISES, INC.
(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation)

001-39291

(Commission
File Number)

84-4290188

(IRS Employer
Identification No.)

3920 Park Avenue

Edison, New Jersey 08820

(Address of principal executive offices, including zip code)
Registrant's telephone number, including area code: **(732) 225-8400**

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Trading Symbol(s)

Name of each exchange on which registered

Common stock, par value \$0.0001 per share

EOSE

The Nasdaq Stock Market LLC

Warrants, each exercisable for one share of common stock

EOSEW

The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 7.01 Regulation FD Disclosure.

Furnished as Exhibit 99.1 to this Current Report on Form 8-K and incorporated by reference herein is a presentation that Eos Energy Enterprises, Inc. will present to analysts and investors on or after January 19, 2021. The information contained in the investor presentation is summary information that is intended to be considered in the context of the Company's Securities and Exchange Commission ("SEC") filings and other public announcements that the Company may make, by press release or otherwise, from time to time.

The information in this Item 7.01 and Exhibit 99.1 attached hereto shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to liabilities under that section, and shall not be deemed to be incorporated by reference into the filings of the Company under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any general incorporation language in such filings.

Item 9.01 Financial Statement and Exhibits.

(d) Exhibits

Exhibit Number	Description of Document
99.1	Investor presentation dated January 19, 2021

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

EOS ENERGY ENTERPRISES, INC.

Dated: January 19, 2021

By: /s/ Sagar Kurada

Name: Sagar Kurada

Title: Chief Financial Officer

Eos Energy Enterprises

BofA Battery and Storage Conference
Joe Mastrangelo - CEO

January 19, 2021



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Disclaimer

This presentation does not purport to contain all of the information that may be required to evaluate a possible investment decision with respect to Eos Energy Enterprises, Inc. ("Eos"). The recipient agrees and acknowledges that this presentation is not intended to form the basis of any investment decision by the recipient and does not constitute investment, tax or legal advice. No representation or warranty, express or implied, is or will be given by Eos's affiliates, directors, officers, employees or advisers or any other person as to the accuracy or completeness of the information in this presentation, and no responsibility or liability whatsoever is accepted for the accuracy or sufficiency thereof or for any errors, omissions or misstatements, negligent or otherwise relating thereto. The recipient also acknowledges and agrees that the information contained in this presentation is preliminary in nature and is subject to change, and any such changes may be material. Eos disclaims any duty to update the information contained in this presentation.

Forward-Looking Statements and Investment Considerations

This presentation includes "forward-looking statements" within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1996. Eos's actual results may differ from their expectations, estimates and projections and consequently, you should not rely on these forward-looking statements as predictions of future events. Words such as "expect", "estimate", "project", "budget", "forecast", "anticipate", "intend", "plan", "may", "will", "could", "should", "believes", "predicts", "potential", "continue", and similar expressions are intended to identify such forward-looking statements. These forward-looking statements involve significant risks and uncertainties that could cause the actual results to differ materially from the expected results.

Factors that may cause such differences include, but are not limited to: (1) the outcome of any legal proceedings that may be instituted against Eos; (2) the ability to maintain the listing of Eos's shares of common stock on NASDAQ; (3) the ability of Eos's business to grow and manage growth profitably, maintain relationships with customers and suppliers and retain its management and key employees; (4) changes in applicable laws or regulations; (5) the possibility that Eos may be adversely affected by other economic, business, and/or competitive factors; and (6) other risks and uncertainties indicated from time to time in the Prospectus included as part of the Registration Statement on Form S-1/A filed by Eos with the Securities and Exchange Commission ("SEC") on January 13, 2021, Registration No. 333-251243, and those under the heading "Risk Factors" herein, and other factors identified in Eos's prior and future SEC filings with the SEC, available at www.sec.gov. Eos cautions that the foregoing list of factors is not exclusive and not to place undue reliance upon any forward-looking statements, which speak only as of the date made. Eos does not undertake or accept any obligation to release publicly any updates or revisions to any forward-looking statements to reflect any change in its expectations or any change in events, conditions or circumstances any such statement is based.

Industry and Market Data

In this presentation, we rely on and refer to information and statistics regarding market participants in the sectors in which Eos competes and other industry data. We obtained this information and statistics from third party sources, including reports by market research firms and company filings.

Trademarks

This presentation may contain trademarks, service marks, trade names and copyrights of other companies, which are the property of their respective owners. Solely for convenience, some of the trademarks, service marks, trade names and copyrights referred to in this presentation may be listed without the TM, SM or ® symbols, but Eos will assert, to the fullest extent under applicable law, the rights of the applicable owners, if any, to these trademarks, service marks, trade names and copyrights.

No Offer or Solicitation

This presentation shall not constitute an offer to sell or the solicitation of an offer to buy any securities, nor shall there be any sale of securities in any states or jurisdictions in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such jurisdiction. No offering of securities shall be made except by means of a prospectus meeting the requirements of section 10 of the Securities Act of 1933, as amended.

Use of Projections

This presentation also contains certain financial forecasts of Eos, which were prepared in good faith on a basis believed to be reasonable. Such financial forecasts have not been prepared in conformity with GAAP. Eos's independent auditors have not studied, reviewed, or performed any procedures with respect to the projections for the purpose of their inclusion in this presentation, and accordingly, have not expressed an opinion or provided any other form of assurance with respect thereto for the purpose of this presentation. These projections are for illustrative purposes only and should not be relied upon as being necessarily indicative of future results. In this presentation, certain of the above-mentioned projected information has been provided for purposes of providing comparisons with historical data. The assumptions underlying the prospective financial information are inherently uncertain and are subject to a wide variety of significant business, economic and competitive risks and uncertainties that could cause actual results to differ materially from those contained in the prospective financial information. Projections are inherently uncertain due to a number of factors outside of Eos's control. Accordingly, there can be no assurance that the prospective results are indicative of future performance or that actual results will not differ materially from those projected in the prospective financial information. Inclusion of the prospective financial information in this presentation should not be regarded as a representation by any person that the results contained in the prospective financial information will be achieved.

Use of Non-GAAP Financial Measures

This presentation includes non-GAAP financial measures, including EBITDA. Eos believes that these non-GAAP measures are useful to investors for two principal reasons: 1) these measures may assist investors in comparing performance over various reporting periods or consistent basis by removing from operating results the impact of items that do not reflect core operating performance; and 2) these measures are used by Eos's management and board of directors to assess its performance and may (subject to the limitations described below) be used by enable investors to compare the performance of Eos. Eos believes that the use of these non-GAAP financial measures provides an additional tool for investors to use in evaluating ongoing operating results and trends. These non-GAAP measures should not be considered as an alternative to, or in addition to, financial measures determined in accordance with GAAP. Other companies may calculate these non-GAAP measures differently, and therefore such measures may not be directly comparable to similarly titled measures of other companies. This presentation includes financial forecasts, including, but not limited to, with respect to Eos's EBITDA. A reconciliation of these forward-looking non-GAAP financial measures to the most directly comparable GAAP financial measures is not provided in this presentation because it would be unable to provide such reconciliation without unreasonable effort.

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Clean energy storage that defies convention

From our patented battery chemistry to our commonsense manufacturing process, Eos operating benefits deliver a significant reduction in levelized cost of storage.



Safe

Scalable

Sustainable

Efficient

- Founded in 2008, 120+ team members
- Technology optimized for 4+ hour storage
- Zinc electrolyte-based chemistry; No rare earth minerals required
- Fully recyclable, non-flammable, and non-
- Designed and manufactured in America
- 227 patents pending, issued, or published in 33 countries
- Scaling to 1 Gigawatt annual production capacity



How do we fit?

The energy sector rapidly transforming



Demand

770MM

worlds population lacks electricity

**~2X
USA**

3%

YoY global electricity demand growth

**13
NYC**



Decarbonize

64%

Global electricity From non-renewables

**4X
USA**

90%

Worldwide renewable new capacity additions

**~2X⁽¹⁾
USA**



Waste

100TWh

Worth of generated electricity wasted in '21

**Texas
1 Year demand**

15GWh

1 day of curtailment in California in 2020

> 2020 Storage Installations



Decentralize

2MM

Total U.S. installed solar systems

**California
1 Year demand**

24%

2020 microgrid installation increase

**2X
2008**



Democratize

11GWh

Global storage installed in 2020

**2X
2019**

1 in 5

California homes equipped with storage

**3X
2019**

⁽¹⁾ - All Renewables today could power 1.5X USA

Sources:

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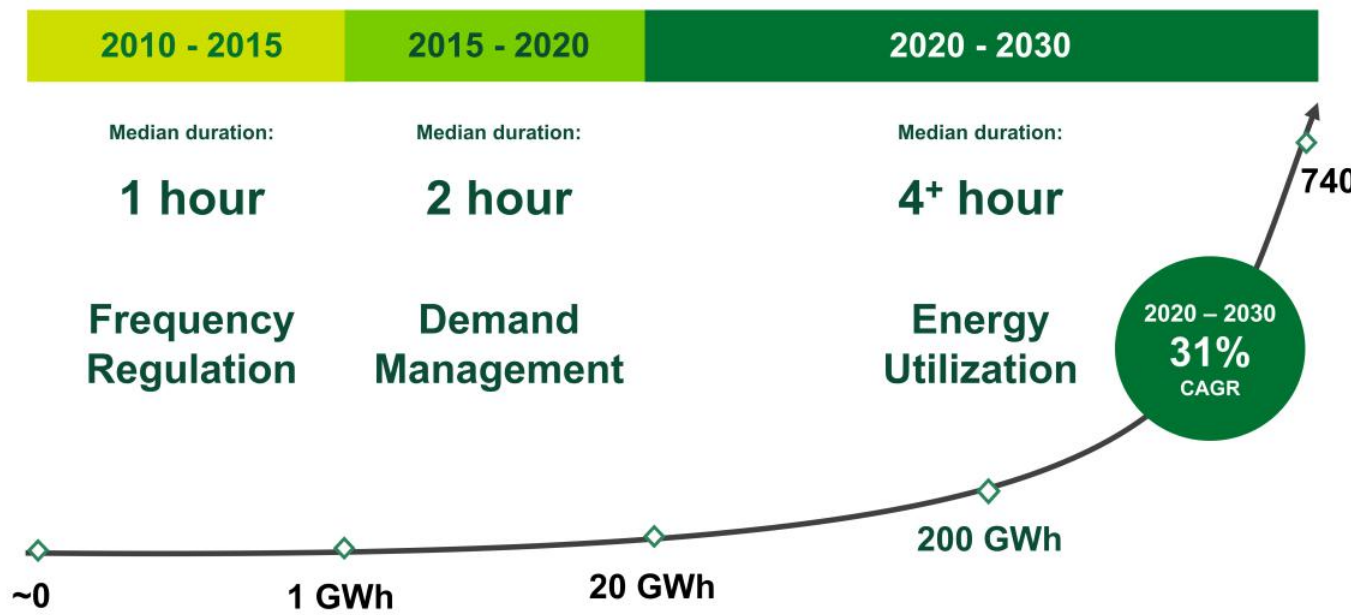
IEA
EIA

Wood Mackenzie
SEIA



Energy storage growing while moving to longer duration.

Global Storage Cumulative Deployments



Sources:

Wood Mackenzie

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Multiple use cases requires new technologies

2020-2030 Use Case Segmentation

Eos Focus

	\$16B	\$160B	\$12B
	15 – 60 minutes	3-12 hours	>18 hours
	Minutes	Hours	Days
	Ancillary Services	Time Shifting	Bulk Storage
	Grid Stability	Energy Utilization	Grid Reliability

Sources:
BNEF

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Lithium-Ion



- High power density & RTE
- Limited Operating range
- Complex HVAC & Fire Suppression systems

Eos Zynth®



- High durability & safety
- Wide operating range
- Lower Power density & R

Redox Flow



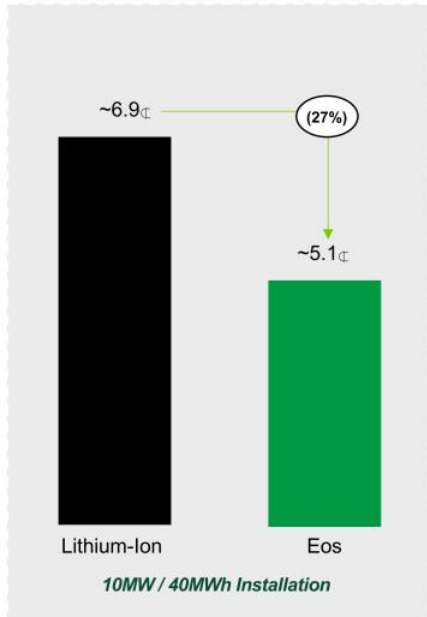
- Long discharge duration
- Lower power density
- Complex high pressure pump systems



Levelized cost of storage

Improved performance resulting in ~30% reduction in levelized cost of storage

LOWER LIFETIME COSTS & LOWER RISKS



FACTORS IMPACTING LEVELIZED COST OF STORAGE:

FACTOR	VARIABLE	EOS VALUE PROPOSITION
Capital Costs	<ul style="list-style-type: none"> Product Costs System Size 	<ul style="list-style-type: none"> 5 earth abundant raw materials Flexible configurations Low-cost manufacturing
Operating Costs	<ul style="list-style-type: none"> Maintenance Costs Parasitic losses 	<ul style="list-style-type: none"> Non-Flammable; Non-Toxic Low Auxiliary load Minimal maintenance costs
Product Life	<ul style="list-style-type: none"> Performance Degradation Useful life 	<ul style="list-style-type: none"> 20-year useful life Low year-over-year degradation Minimal system augmentation
System Efficiency	<ul style="list-style-type: none"> Operability Round Trip Efficiency 	<ul style="list-style-type: none"> Fully depth of discharge Flexible operating costs ~3pt. lower RTE

Fully recyclable at the end of useful life

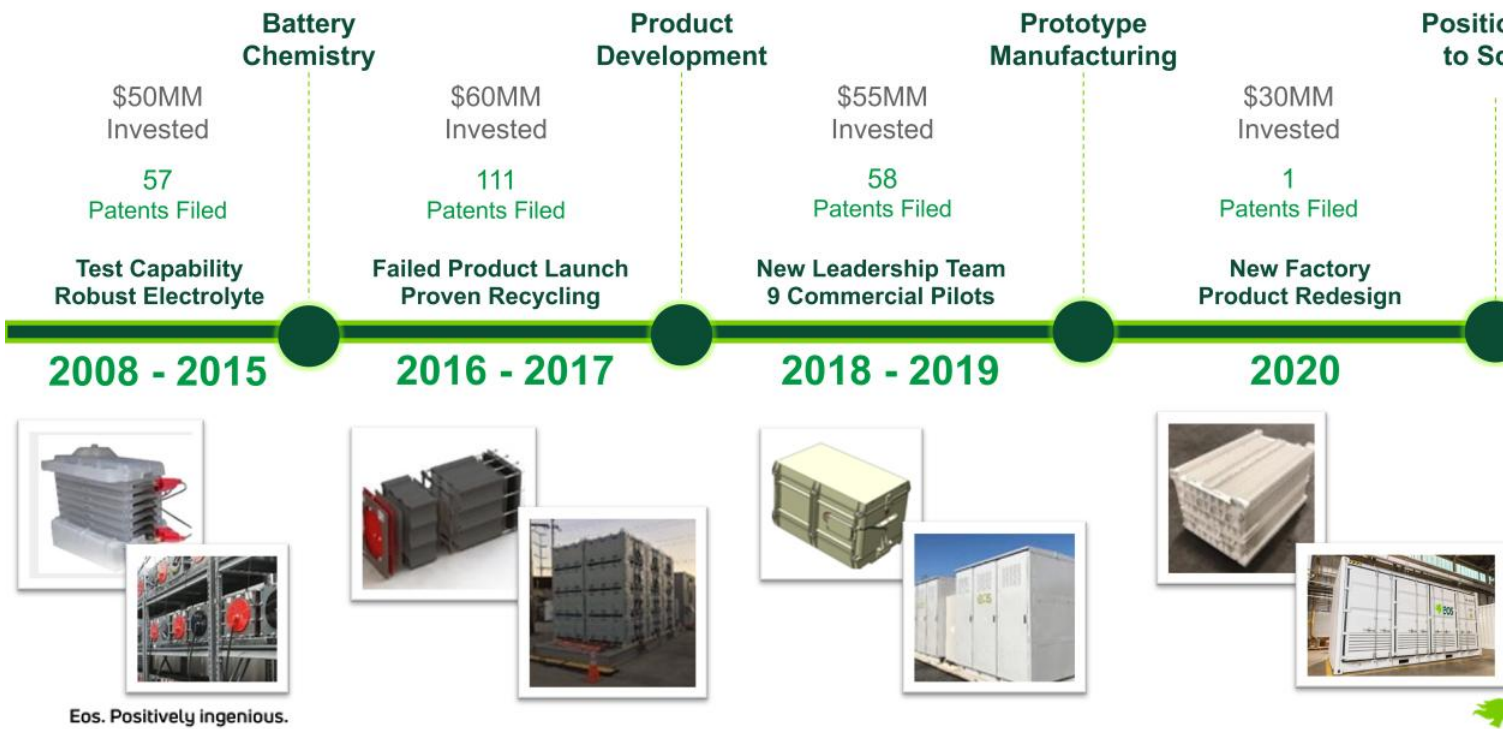
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Are we ready?

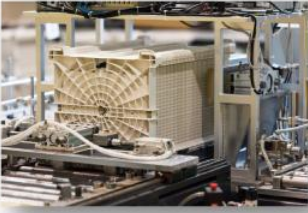


Anatomy of a GreenTech Start-Up...\$195MM Invested



2020 in review

Delivered in a challenging environment



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We built Hi-Power

In-partnership with Holtec International
Factory up and running in 7 months



We integrated supply chain

Higher quality, more consistent raw material
Established strategic supplier relationships



We shipped 1st Hi-Power container

Designed and manufactured in America.
Commercial order plus UL testing campaign



We grew backlog

\$16MM in booked orders with \$3.6B pipeline
12X coverage for next 24 months revenue t



We successfully listed on Nasdaq

~\$125MM cash proceeds
Debt free balance sheet



Extensive testing & field operations validate performance

ONE OF THE LARGEST BATTERY TESTING FACILITY IN THE US – BASED IN EDISON, N.J.



- 1200 programmable lab cell channels
- 60 programmable battery module channels
- 4 Energy block systems-ready test bay
- 3 temperature plus 1 environmental chamber
- >80 MWh discharged, >1MM cycles since 2016

Eos batteries tested beyond field operating conditions

PSEG.



Discharge Time	3-4 hours
Average RTE	76.2%
Peak Efficiency	77.0%
Operating Temperature	-10°C – 35°C

• Validated full depth of discharge

DUKE



Discharge Time	4 hours
Average RTE	67.0%
Peak Efficiency	78.0%
Operating Temperature	-0°C – 40°C

• \$2/MWh LCOS advantage

SDG&E



Discharge Time	3 hours
Average RTE	70.2%
Peak Efficiency	80.0%
Operating Temperature	-15°C – 38°C

• High Priority dispatch capability

SOFTBANK



Discharge Time	3-hc
Average RTE	71
Peak Efficiency	78
Operating Temperature	25 – 48

• High Temperature Operation

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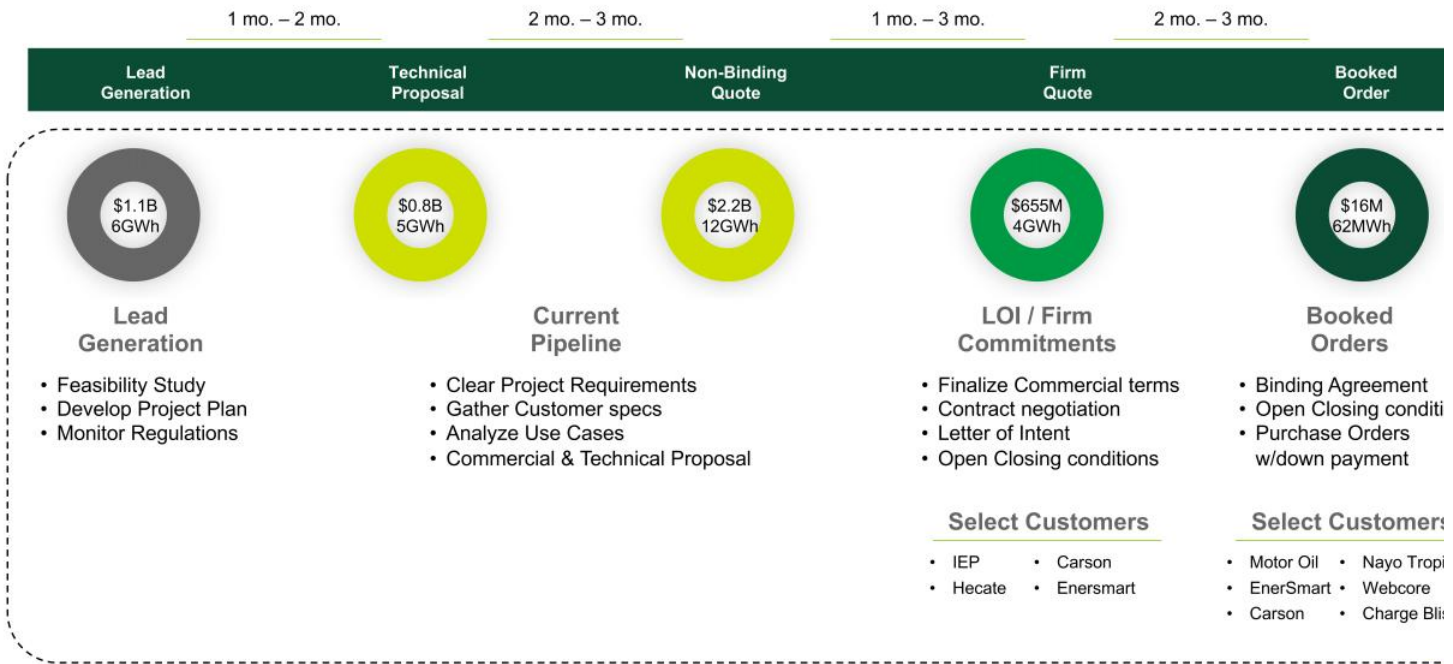


Can we deliver?



Current Commercial Pipeline.

130+ potential customer projects engaged



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Created HI-POWER to Deliver a 'Made in USA' Product.

IN JOINT VENTURE PARTNERSHIP WITH HOLTEC

- Eos' highly scalable manufacturing platform can be localized anywhere in the world
- <\$30m Capex required to build one GWh facility in <12 months for less than ~\$30m.
- 180 days to roll out a new production line



- Flexible capacity timing driven by customer demand
- Capex spend included in current financial forecasts



- Capacity Growth Lead Times
- Supply Base capacitated for ramp up w/ <6-month lead time
- ~30 employees/line - basic factory skill set, 3 months to hire, train and qualify

CAPITAL EXPENDITURE

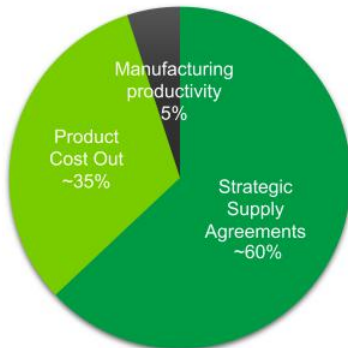
- \$97m invested in 3 manufacturing plants by 2027 GWh annual production capacity
- Low investment risk given short investment lead time of <1 year
- CAPEX Plan includes additional \$34m to support all cost out actions and manufacturing productivity

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Clear roadmap to achieve 60% product cost out in 3 years.

Drivers (60% of current)



Actions In Consideration

- **Strategic Supply Agreements in place**
 - Pricing for different volume tiers
 - Preferred Vendors relationships
- **Product Cost Out:**
 - Material Substitution
 - Smaller battery; Higher power density
- **Manufacturing Productivity:**
 - Process Automation
 - Vertical Integration

Timing

In-Place/Ongoing

12 - 24months

6 - 12months

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Summary

- **How do we fit?**
 - Long Duration Storage - \$160B opportunity
 - Competitive Total Cost of Ownership - LCOS
- **Are we ready?**
 - Extensively Tested Technology- nearly 1 million cycles
 - Currently Building Systems - clear cost-out & capacity plan
- **Can we deliver?**
 - Proven Leadership Team - building-out skillset
 - Strong Results in a Tough Environment – solid foundation



