

**CSE: HPSS** 

CLEAN ENERGY, MADE BETTER.

CORPORATE PRESENTATION

Q3 | 2024



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Forward-looking information is based on the assumptions, estimates, analysis, and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances at the date that such statements are made, but which may prove to be incorrect. The material factors and assumptions used to develop the forward-looking information contained in this shareholder update include, but are not limited to, key personnel and qualified employees continuing their involvement with the Company; the Company completing its new manufacturing facility; sufficient manufacturing capacity being available to produce the number of contemplated products and deliver on new sales initiatives and partnerships; current and future global supply chain issues not having a material adverse effect on the production, manufacturing and delivery of the Company's products; geopolitical risks not interfering with the production and delivery of the Company's products; the Company's ability to secure additional financing on reasonable terms, as required; the competitive conditions of the industries in which the Company operates not increasing significantly; a continued demand for clean energy, solar power, battery energy storage systems and the Company's products; a continued working relationship between the Company and key partners; and no changes to the laws applicable to the Company which would have an adverse material effect on the Company.

Forward-looking information involves known and unknown risks, uncertainties and other factors that may cause the actual results, performance or achievements of the Company to differ materially from any future results, performance or achievements expressed or implied by the forward-looking information, including, without limitation, risks relating to the future business plans of the Company; risks that the Company will not be able to retain its key personnel; risks that the Company will not be able to produce or secure sufficient manufacturing capability to produce the Company's products as requested by customers; risks that current and any future global supply chain issues will delay the production of the Company's products; risks that the Company will not be able to secure required financing on reasonable terms or at all; geopolitical risks and other business risks associated with the jurisdictions the Company operates in; risks with respect to the implementation of laws and regulations that may impose restrictions on the Company's product offerings.

Accordingly, readers should not place undue reliance on any such forward-looking information. Further, any forward-looking information speaks only as of the date on which such statement is made. New factors emerge from time to time, and it is not possible for the Company's management to predict all such factors and to assess in advance the impact of each such factor on the Company's business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking information. The Company does not undertake any obligation to update any forward-looking information to reflect information or events after the date on which it is made or to reflect the occurrence of unanticipated events, except as required by law, including securities laws.

# CLEAN ENERGY, MADE BETTER

**Hybrid Power Solutions (CSE:HPSS)** is a leading North American fuel-free portable power solutions provider, connecting consumers and businesses with access to clean, renewable energy.

As the only direct-to-consumer, vertically integrated cleantech battery brand on the market, we design, develop and manufacture all Hybrid Power Solutions products in our state-of-the-art facility located in Etobicoke, ON.

# COMMERCIALIZED CLEANTECH WITH GROWTH AHEAD



## **HYBRID POWER SOLUTIONS in 2024: Setting the foundation for growth**

Infrastructure & team in place to drive sales growth



C\$2.3M



\$19M+
in pipeline
revenue
opportunities



1000+
global customers
who trust our
products



47
distribution
Partnerships



6,000 sq. ft. manufacturing facility in Etobicoke, ON



Strategic Shift
Focusing on highmargin industrial
branded products

# BATT PACK THE ULTIMATE PORTABLE POWER SOLUTION

Our line of portable power packs, affectionately known as 'Batt Packs', offer best-in-class performance and are designed with the consumer in mind. Completely fuel-free, these rugged and portable power packs start at 3,000W and can be used indoors (including confined spaces) and outdoors in all weather conditions down to -35°C. They can be charged via a regular wall outlet, solar charging, or alternator charging on the way to a job site.



## **CUSTOMER SEGMENTS**



**INDUSTRIAL** 

**PUBLIC SECTOR** 

**RESIDENTIAL** 

**RECREATIONAL** 

CONSTRUCTION

RAIL

MINING

MUNICIPALITIES

TRANSIT

MILITARY

EMERGENCY/BACK UP

OFF GRID

NET METERED

RV

MARINE

CAMPING/CABINS

## **TOP COMPANIES & GOVERNMENTS TRUST OUR PRODUCTS**























# HOW WE STACK UP

CRITERIA	BATT PACK PRO	GOAL ZERO YETI 3000	ECOFLOW DELTA
POWER (W)	5,000	1,500	1,800
SURGE (W)	10,000	3,000	3,300
ENERGY (Wh)	5,000	3,000	1,260
CYCLES	3,500	500	800
WATER RESISTANT	YES	NO	NO
OPERATING TEMPERATURE	-30°C to 45°C	0°C to +40°C	0°C to +40°C
CHARGING TEMPERATURE	-30°C to 45°C	0°C to +40°C	0°C to +40°C
CHEMISTRY	LiFePo4	NMC	NMC
MADE IN	CANADA	CHINA	CHINA



UP TO 10X MORE
CYCLES VS. COMPETING
PRODUCTS



MANUFACTURED IN CANADA



**SAFE BATTERY CHEMISTRY** 



**LONGER LIFESPAN** 



MAINTENANCE-FREE OVER PRODUCT LIFETIME

**BENEFITS** 

# LEADING IN A GROWING MARKET

## **KEY MARKET DRIVERS**

## 1. Construction and Industrial Applications:

- Growing need for dependable power sources on remote job sites.
- Essential for powering tools, equipment, and temporary site facilities.
- Rising investments in infrastructure projects globally.

## 2. Emergency and Backup Power:

- Increased frequency of natural disasters and power outages.
- Critical for emergency services and disaster response teams.
- Reliable backup power for residential and commercial properties.

## 3. Recreational and Off-Grid Living:

- Rising popularity of outdoor activities such as camping, RVing, and boating.
- Essential for off-grid living and remote cabins.
- Demand for clean, quiet, and portable power sources.

## **MARKET STATISTICS**

## 1. Global Battery Energy Storage Market:

- Expected to grow from USD 4.4 billion in 2022 to USD 15.1 billion by 2027.
- CAGR of 27.9%, driven by advancements in battery technology and increasing adoption of electric vehicles and renewable energy systems.

## 2. Portable Power Market:

- Rapid growth in demand for portable battery packs, generators, and power stations.
- Significant market potential in North America, Europe, and Asia-Pacific regions.
- Increasing investments in research and development to enhance product efficiency and capacity.

# RECENT MILESTONES



## WHY INVEST IN HYBRID POWER SOLUTIONS?

Well positioned to deliver shareholder value

- High Barrier to Entry: Best-in-class products backed by patent-pending technology and years of experience delivering for customers at scale.
- 2. Proven Business Model: Successful track record of innovating, manufacturing & commercializing differentiated products.
- 3. Top-Tier Customers: Trusted supplier to large organizations: Glencore, Canadian Armed Forces, Toronto Transit Commission, EllisDon, etc.

- **4. Revenue Growth:** Sustained revenue growth and on-track to deliver a **record year** in 2024.
- 5. Fully-Stocked Sales Pipeline: ~\$1.3M in booked sales (not yet invoiced/shipped) & \$19M+ in pipeline revenue opportunities.
- **6. Strong Market Demand: Rising demand** for **reliable**, **fuel-free**, off-grid power solutions positions us for **significant growth** in key industries.

## Management



### **FRANCOIS BYRNE**

#### **FOUNDER & CEO**

While designing and racing hybrid race cars in university, Francois recognized the battery's potential beyond mainstream markets. After earning his engineering degree, gaining real-world experience, and completing an MBA, he founded Hybrid Power Solutions. His goal was to revolutionize work sites with fuel-free solutions and integrate battery systems in high-potential, untapped markets. Francois is dedicated to building a sustainable business with ethical practices. Innovation drives his team, resulting in products like fuel-free power packs that replace gas and diesel generators, providing power for various applications from mining to weddings. As the solar market grew, Francois adapted HPS technology for the residential market with an easy-to-install, expandable solar system. His mission is to inspire innovation, creativity, and deliver energy storage solutions.



## **SHANNON HAMMER**

## **VP, GLOBAL SALES**

Shannon joined HPS in 2023 bringing extensive experience commercializing innovative products in senior roles for some world class organizations with a combined 25 years experience between Milwaukee Tools, Lowe's and Dewalt. Shannon is focused on transforming our distribution model and building a service model that will support long-term scalable growth creating a global presence for HPS.



**XIONGYI CUI** 

#### **HEAD OF ENGINEERING**

One of HPS' first employees, Xiongyi is a highly talented engineer with excellent leadership skills and an innovative mindset. His expertise in mechanical and electrical systems has helped build the HPS products of today. Xiongyi not only leads the engineering division but supports the technician's team on the production line. He continues to develop custom designed solutions with the support of other technical staff. He is held as inventor on an HPS patent and will continue to grow our patent portfolio.

## **TEAM STATS:**

TECHNICIANS & ASSEMBLY STAFF [6]



FRANCOIS BYRNE
DIRECTOR
See bio on previous page.





**ALEX MCAULAY, CPA, CA** 

#### DIRECTOR

Mr. McAulay is an entrepreneur and experienced public company CFO and director. Mr. McAulay's firm, Treewalk Consulting Inc., is solely dedicated to providing fractional CFO and regulatory guidance to assist companies in going public. Alex has served as the CFO of several listed companies and has assisted dozens of issuers in navigating the public markets.



## **PAUL GORMAN**

#### DIRECTOR

Paul Gorman is a Toronto based corporate specialist with over 25 years of experience in emerging growth companies, taking companies public and assessing asset viability. For the last 18 years, Paul has been the President and Managing Partner of Riverbank Capital Inc., a Merchant Bank working with small-cap companies to assist them in financing, revenue development and initiating well-defined marketing programs. Paul's responsibilities have also included raising capital totaling in excess of \$185 million as well as promoting the companies to the investment community and writing strategic plans for business growth. Mr. Gorman was involved in revitalizing the junior graphite space in North America in 2008 by funding Industrial Minerals Inc, which became Northern Graphite (TSX V: NGC) and assisting four other graphite companies in an advisory role. Paul founded Mega Graphite Inc. in 2009 and has served as CEO for three other companies.



## **STEPHEN DAVIDSON**

#### DIRECTOR

For over 10 years, Mr. Davidson has been assisting public companies communicate with current shareholders and attracting new investors in Canada, the United States, and the UK. Mr. Davidson worked as Vice President of Sales at Cambridge House International for seven years. Mr. Davidson worked closely with public companies, investors, and industry experts. In 2021, Mr. Davidson joined International Data Group as Vice President of Sales & Partnerships, and is working closely with public and private companies to help them reach a new investor audience through an established family office network. Mr. Davidson has not entered into a non-competition agreement with the Company, and he is subject to confidentiality obligations under his director's agreement.



## **ANGELO CATENARO**

#### DIRECTOR

After a 15-year pro hockey career in Europe, Mr. Catenaro founded and built up Vecture Inc. into one of Canada's leading exporters of mission critical Lithium-Ion battery management systems with over 100 employees and all manufacturing and engineering services provided from Concord, Ontario. In 2016, Vecture was acquired by German conglomerate Eberspaecher, a company that generates \$6 billion in annual revenue. Angelo continues to run the new entity known as Eberspaecher-Vecture in the role as president.

## **CAPITALIZATION**

Ticker Symbol	CSE:HPSS
Current Share Price <sup>1</sup>	C\$0.20
Shares Issued & Outstanding	77.8M
Basic Market Cap.	C\$15.6M
Options <sup>2</sup>	4.8M
Warrants <sup>3</sup>	28.5M
Restricted Share Units	2.3M
Secured Convertible Debentures <sup>4</sup>	0.5M
Fully Diluted Shares Outstanding	113.9M

## Notes:

<sup>&</sup>lt;sup>1</sup>As of July 17, 2024 <sup>2</sup>Exercisable at a strike price of C\$0.40 <sup>2</sup>Exercisable at a weighted average strike price of C\$0.52 <sup>4</sup>Outstanding principal amount of C\$161,111

