



HYBRID POWER SOLUTIONS

CSE: HPSS

CLEAN ENERGY,
MADE BETTER.

**CORPORATE
PRESENTATION**



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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**



From left to right: Batt Pack Pro, Batt Pack Jupiter, Batt Pack Spark, Batt Pack Energy, TERRA

HYBRID POWER SOLUTIONS in 2025: Setting the foundation for growth

Infrastructure & team in place to drive sales growth



C\$3.5M
TTM Revenue



\$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
high-margin
industrial branded
products

BATT PACK

THE ULTIMATE PORTABLE POWER SOLUTION

Our line of fuel-free and hybrid generators offers best-in-class performance and is designed with our users in mind. From a small, portable 3000W power pack for drills and jackhammers to a 150,000W tower crane and full construction site power, we build custom power solutions based on our five off-the-shelf generators. Our systems can be charged via grid power, hybrid diesel, solar, wind, or even from your vehicle, creating a highly effective and flexible platform. Our mission is to save our clients thousands of dollars on operations.



Photo 9: From left to right, Batt Pack Jupiter, Batt Pack Energy, and Batt Pack Pro

CUSTOMERS SEGMENTS



INDUSTRIAL

RAIL
CONSTRUCTION
MINING



PUBLIC SECTOR

MUNICIPALITIES
TRANSIT
MILITARY



COMMERCIAL

EMERGENCY/BACK UP
OFF GRID
NET METERED



RECREATIONAL

RV
MARINE
CAMPING/CABINS

TOP COMPANIES & GOVERNMENTS TRUST OUR PRODUCTS

GLENCORE

Canada 



Google

FASTENAL



bird



HOW WE STACK UP

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



UP TO 10X MORE CYCLES VS. COMPETING PRODUCTS



MANUFACTURED IN CANADA



SAFE BATTERY CHEMISTRY



LONGER LIFESPAN



MAINTENANCE-FREE OVER PRODUCT LIFETIME

BENEFITS

TOTAL ADDRESSABLE MARKET FOR 2000W TO 600,000W GENERATORS

Market Overview

- The generator market spans various segments, including **portable, industrial, and commercial** applications.
- **Strong demand** due to increasing reliance on **reliable power sources** across industries.

Market Size Estimates

- **Portable Generators (2,000W – 10,000W):**
 - **2025:** USD 5.11 billion
 - **2032:** USD 7.69 billion (CAGR 6.0%)
- **Industrial & Commercial Generators (75 kVA – 600,000W+):**
 - **2030 Projection:** USD 34.5 billion (CAGR 5.9%)
 - **2037 Projection:** USD 70.17 billion (CAGR 5.4%)

Segmentation by Capacity

- **Generators in this range span various capacity brackets:**
 - Below 75 kVA
 - 75–375 kVA
 - 375–750 kVA
 - Above 750 kVA

Conclusion

The **TAM for 2000W–600,000W generators is substantial and growing**, with key market opportunities in both **portable and industrial sectors**.

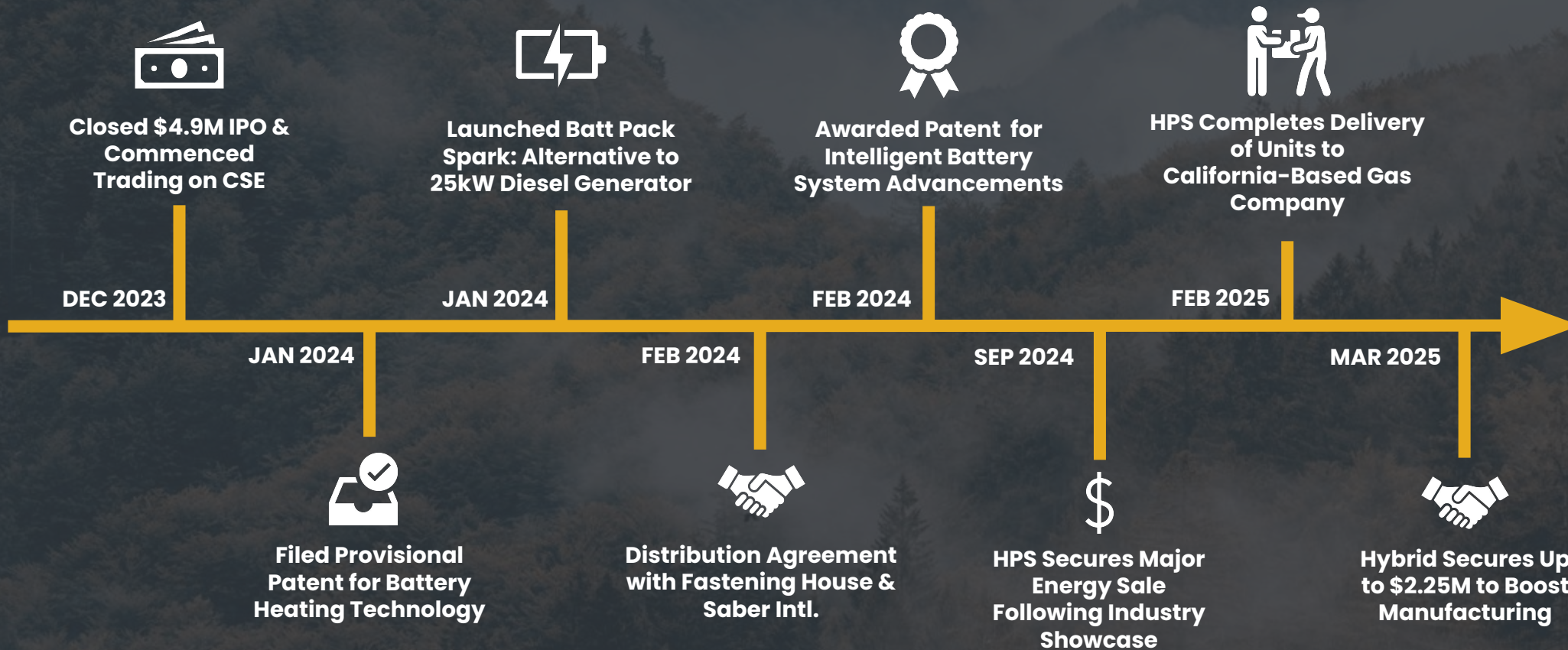
Notes:
[Coherent Market Insights](#)

[Research Nester](#)

[MarketsandMarkets](#)

[The Business Research Company](#)

RECENT MILESTONES



WHY INVEST IN **HYBRID POWER SOLUTIONS?**

Well positioned to deliver shareholder value

1. **High Barrier to Entry: 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**, etc.
4. **Revenue Growth:** Sustained revenue growth and on-track to deliver a **record year in 2025**.
5. **Strong Revenue Potential:** Demonstrating **high revenue growth with a low market cap**, based on the last two quarters.

Management



FRANCOIS BYRNE FOUNDER, CEO & DIRECTOR

While designing and racing hybrid race cars during university, Francois quickly realized the potential of the battery outside of its mainstream markets. After completing his engineering degree, gaining some real-world experience and then completing an MBA, he put it all on the line to pursue entrepreneurship. He founded Hybrid Power Solutions with the goal of revolutionizing work sites with fuel free solutions and integrating battery systems in high potential, untapped markets. Francois prides himself on growing a sustainable business with an ethical business practice. Innovation is at the forefront of his team's values and has helped them develop products and solutions for customers. HPS' line of fuel free power packs intended to replace gas and diesel generators allow for a plug and play solution to providing power in everything from mining to weddings. As the solar market grew, Francois shifted HPS' technology to serve the stationary residential market with a simple to install and use solar system that is expandable. His mission is to build a company that inspires innovation, creativity and delivers energy storage solutions.



MUNEER YOOSUF CFO

With over 20 years of experience in accounting and financial management, Muneer Yoosuf has led teams, scaled startups, and managed assets worth over \$7B. His expertise spans manufacturing, construction, defense, and trading. He has implemented ERP and costing systems, led M&A initiatives, and optimized financial strategies. With global experience, he drives efficiency and growth, leveraging financial, operational, and technological insights to deliver strategic direction across diverse business environments.



SHANNON HAMMER VP, GLOBAL SALES

Shannon Hammer is a dynamic sales leader with extensive experience driving growth. As VP of Global Sales at Hybrid Power Solutions, he leverages expertise honed at Milwaukee Tool and Lowe's Companies, Inc. At Milwaukee Tool, he led national field sales for The Home Depot Canada, achieving significant market expansion. At Lowe's, he directed store planning and merchandising, enhancing customer experiences. Shannon's strategic acumen and leadership consistently deliver superior results and inspire high-performing teams.



RAFAEL OLIVIERA HEAD OF ENGINEERING

Dr. Rafael Oliveira has over 25 years of engineering experience and 13 years as a professor in Brazil and Canada. He holds a Ph.D. from Toronto Metropolitan University, specializing in power electronics. With expertise in converter topologies, renewable energy, and wireless charging, he has worked in academia, R&D, and industry, authoring numerous peer-reviewed papers and a book on modular multilevel converters.

TEAM STATS:

TECHNICIANS & ASSEMBLY STAFF [6]

ENGINEERS [2]

SALES REPS [2]

PRODUCTION MANAGER [1]

TECHNICAL SALES [1]

GRAPHIC DESIGNER [1]

Directors



BRUNO ANTIDORMI

DIRECTOR

Bruno Antidormi, recently retired from EllisDon Corporation, served as Toronto Area Manager (2002) and Senior VP (2004), overseeing GTA projects. With 35 years in construction, he specialized in Design-Build, Construction Management, and Lump Sum projects, particularly in healthcare. His leadership ensured successful, on-time, and within-budget project delivery. A University of Toronto graduate (1979), he chaired the Toronto Construction Association in 2005 and remains a highly respected construction professional.



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.



ALVIN KERSTING

DIRECTOR

Alvin Kersting is a seasoned C-suite executive with 25+ years of experience leading and advising private and public companies in advanced technology sectors. His expertise includes business strategy, M&A, and financial growth. He is a Senior Partner at Alliance Group Holdings, a board member at Eye Care Professionals, and an advisor to multiple firms. A former board member of AmCham Canada and the Ontario Aerospace Council, he also held Controlled Goods Program verification for DoD projects.



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 Price¹	CAD \$0.06
Shares Outstanding	83,842,034
Basic Market Cap.	\$4.94M
Options ²	4,368,838
Warrants	28,272,446
Restricted Share Units	545,000
Fully Diluted Shares Outstanding	117,028,318
Inside Ownership	29.8%

Notes:

¹As of March 19, 2025

²Exercisable at a strike price of \$0.40



HYBRID POWER SOLUTIONS

CONTACT

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<https://investhps.com>

APPENDIX

WASHROOM TRAILER PROJECT

Case Study

Client	General Contractor
Product	Batt Pack Spark 24kW (Solar Spark Version)
Industry	Construction

Project Overview:

General Contractor sought a cost-effective and sustainable solution to power washroom trailers at sites without grid access. Hybrid Power Solutions provided the Batt Pack Spark (24kW) with solar panels (1,800W), reducing reliance on diesel generators at the Eagle Site (Niagara, ON).

Key Results:

- Payback Period: 9 months
- Fuel Reduction: 42L/day (↓ 58%)
- Cost Savings: \$110/day
- Generator Runtime: ↓ 62%
- Annual CO₂ Reduction: 104,300 lbs

Challenge:

- High fuel consumption & operating costs
- Manual generator maintenance
- Need for quantifiable energy data
- Sustainability & carbon reduction goals

Solution:

- Batt Pack Spark (24kW)
– **Primary Power Source**
- Solar Panels (1,800W)
– **Increased Efficiency**
- 25kW Diesel Generator
– **Backup**

Conclusion:

This project proves that Hybrid Power Solutions can significantly cut costs, lower emissions, and improve efficiency on construction sites. Hybrid Power Solutions' Solar Spark delivers a sustainable and scalable alternative for off-grid power needs.

