



**CSE: HPSS**

CLEAN ENERGY,  
MADE BETTER.

**CORPORATE  
PRESENTATION**



# DISCLAIMER

This corporate presentation (“Presentation”) is an overview of Hybrid Power Solutions (the “Company”) and is for information purposes only and should not be relied on for the purposes of making an investment decision. This Presentation does not, and it is not intended to, provide any financial, legal, accounting, or tax advice, and must not be relied upon by you in that regard. The Presentation should not be used, or relied upon by you, as a substitute for your independent research or consultation with your own financial, legal or tax advisors. There are significant risks associated with an investment in the Company.

The information contained in this Presentation has been provided by the Company or obtained from publicly available sources or third-party sources and has not been independently verified. While the Company has not verified third party information, nevertheless, it believes that it obtained the information from reliable sources and has no reason to believe it is not accurate in all material respects. No representation or warranty express or implied is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or any opinions contained herein and nothing in this Presentation is, or shall be relied upon as, a promise or representation by the Company. It is not the intention to provide, and you may not rely on these materials as providing, a complete or comprehensive analysis of the Company’s financial or trading position or prospects. The information and any opinions presented herein are provided as at the date of this document based on general information gathered at the time of writing and are subject to change without notice. None of the Company nor any of its affiliates, directors, officers, employees, advisors or representatives shall have any liability whatsoever (in negligence or otherwise) for any loss howsoever arising from any use of these materials or its contents or otherwise arising in connection with this Presentation. This Presentation and any related oral presentations do not constitute an offer or invitation to subscribe for, purchase or otherwise acquire any securities or other debt instruments of the Company and nothing contained herein, or its Presentation shall form the basis of any contract or commitment whatsoever, nor does it constitute a recommendation regarding the securities of the Company.

All dollar amounts stated in this Presentation are expressed in Canadian currency, except where otherwise indicated.

This presentation is confidential and is being provided to you solely for your information and may not be reproduced, in whole or in part, in any form or forwarded or further distributed to any other person. Any forwarding, distribution or reproduction of this document in whole or in part is unauthorized. By accepting and reviewing this presentation, you acknowledge and agree (i) to maintain the confidentiality of this document and the information contained herein, (ii) to protect such information in the same manner you protect your own confidential information, which shall be at least a reasonable standard of care and (iii) to not utilize any of the information contained herein except to assist with your evaluation of the Company.

This presentation is for illustrative purposes only. Past performance is not indicative of future results. Investments may be speculative, illiquid and there is a risk of principal loss. There is no guarantee that any specific outcome will be achieved.

The securities of the Company have not been approved or disapproved by any securities commission, exchange or similar regulatory authority in Canada, the United States or elsewhere, nor have any of the foregoing authorities reviewed or in any way passed upon the merits, accuracy or adequacy of this presentation. Any representation to the contrary is an offence.

# EXECUTIVE SUMMARY

Hybrid Power Solutions is North America's leading provider of fuel-free, portable power solutions, delivering clean, renewable energy to consumers and businesses.

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

With a \$2M investment in expansion capital, Hybrid aims to capture a 5% share of the \$2B North American portable power market, scaling to a \$100M/year business by leveraging our innovative technology and direct-to-consumer model to meet the growing demand for sustainable energy solutions.



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

# The Problem



## Inefficiency

Frequent generator maintenance, long setup times.



## Safety Risks

Fumes endanger workers.



## Inflexibility

Lacks multi-source charging and real-time energy optimization.



## High Costs

Significant fuel, upkeep expenses.



## Environmental Harm

High CO<sub>2</sub> emissions, regulatory issues.



# Solution

HPS offers a line of fuel-free and hybrid generators (Batt Pack series: Pro, Jupiter, Spark, Energy, TERRA) that provide best-in-class performance, ranging from 3,000W for small tools to 150,000W for industrial sites. Key features include:

## The Solution

HPS fuel-free,  
hybrid generators  
(3,000W–150,000W)



### Efficient & Safe

Fast plug-and-play,  
no fumes.



### Cost-Effective

Major savings on  
fuel, maintenance.



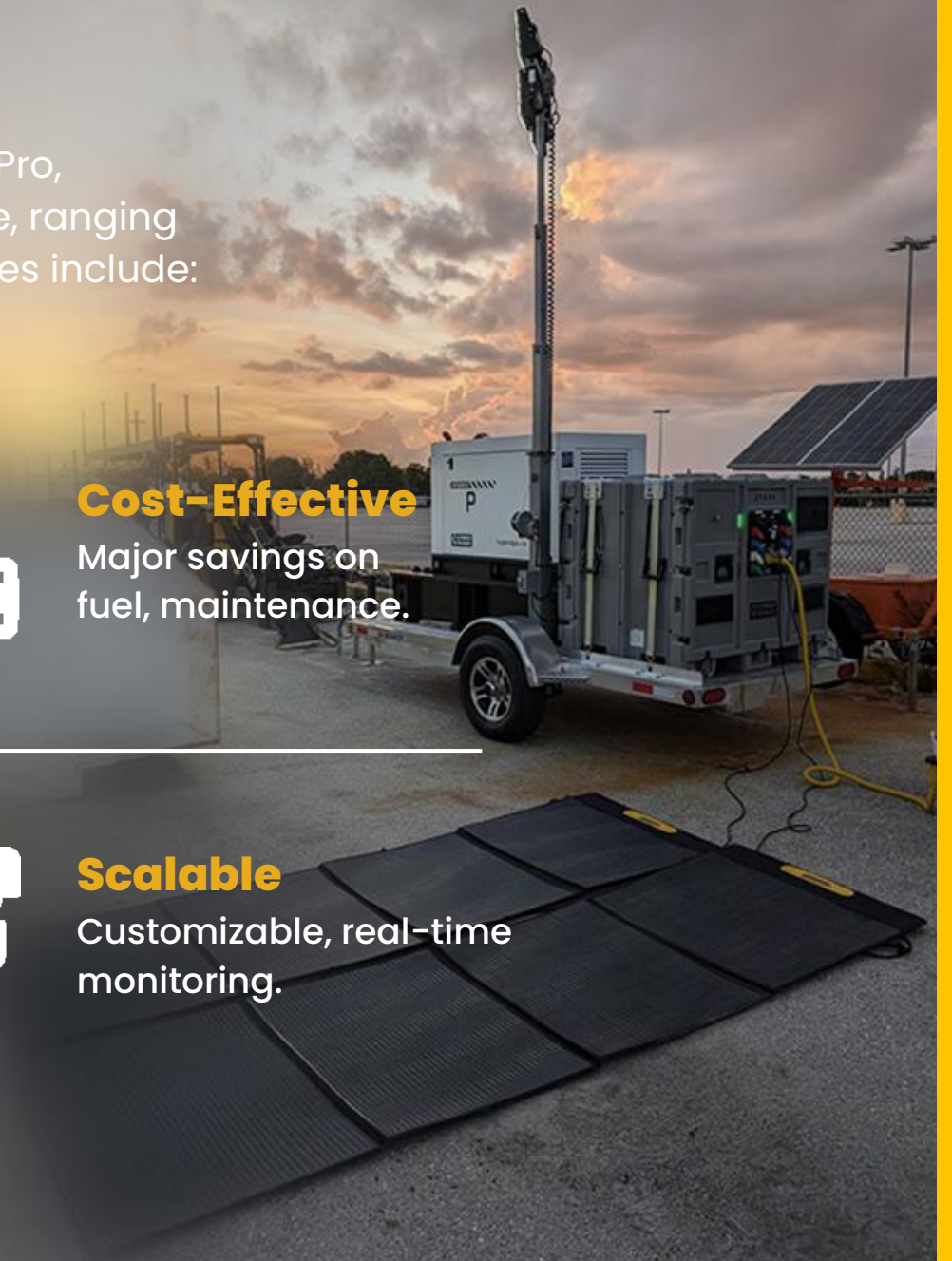
### Sustainable

Cuts emissions, fuel  
use.



### Scalable

Customizable, real-time  
monitoring.



# Portable Power Solutions



Batt Pack Energy



Batt Pack Pro










Batt Pack Jupiter



Spark Cube



TERRA\*\*

Power	3,000W	5,000W	7,000W	12kW	24kW	24kW	150,000VA
Surge Power	6,000W	10,000W	12,000W (1sec)	24kW	48kW	48kW	250,000VA
Energy Capacity	2.5kWh	5.1kWh	7.2kWh	20kWh	30kWh	60kWh	153.6kWh
Operating Temperature	-30°C to 50°C [-22°F to 122°F]		-20°C to 45°C [-4°F to 113°F]	-30°C to 50°C [-22°F to 122°F]		-40°C to 65°C [-40°F to 149°F]	
Cycles	+3,500 Cycles			+6,000 Cycles			
Solar Input Power	1,600W	5,500W	800W	18,000W		Customizable	
Charging Capabilities							

## The Batt Pack Pro will:

Last **11x** longer

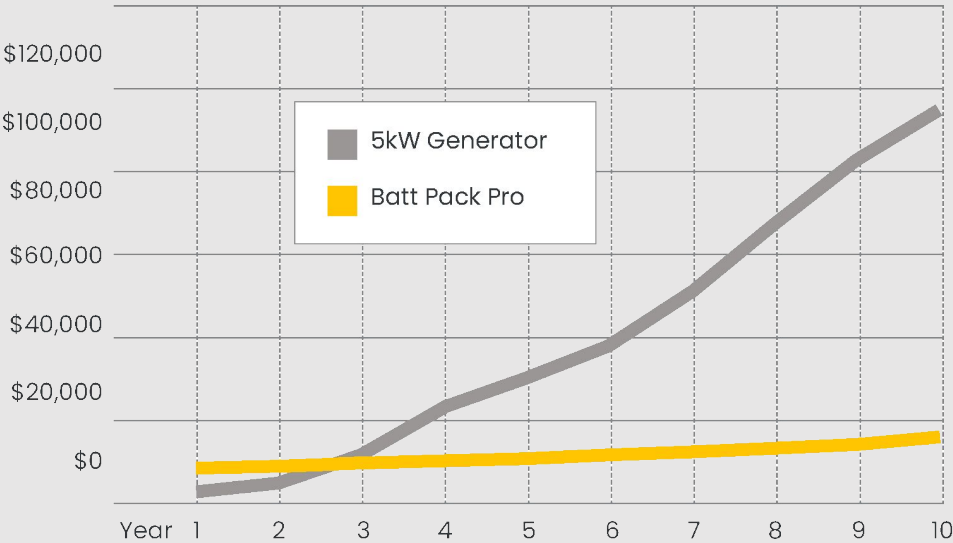
Reduce operational costs by up to **90%**

Save **10,000 kg** of CO2

over its lifetime when compared against fuel generators.

With tax credit programs, businesses can save up to **30%**

## 5kW Generator vs. Batt Pack Pro Lifetime Costs



This comparison assumes full-time usages (5 days per week, 8 hours per day) and takes into account maintenance, fuel/electricity and replacement costs.

Flexible charging capability

No fumes or fue

Silent Operation

No maintenance required

Remote monitoring

In-house technical support

Engineered & built in North America

# End User Partners





# In the Field





# Total Addressable Market



# Business Model

HPS operates a direct-to-consumer, vertically integrated business model, designing, manufacturing, and selling its products from its Etobicoke facility. Revenue streams include:

## Product Sales

High-margin branded generators (e.g., Spark Cube priced at \$57,900-\$109,900) targeting industrial, commercial, public sector, and recreational segments.

## Custom Solutions

Tailored power systems for specific client needs (e.g., tower cranes, off-grid sites).

## Distribution Partnerships

47 partnerships to expand market reach across North America.

# Competitive Advantage

competitive advantage:

## Patent-Pending Technology

High-margin branded generators (e.g., Spark Cube priced at \$57,900–\$109,900) targeting industrial, commercial, public sector, and recreational segments.

## Vertical Integration

Full control over design, manufacturing, and sales, enabling rapid innovation and cost efficiency.

## Market Leadership

Only direct-to-consumer cleantech battery brand, serving top-tier clients like Glencore, Canadian Armed Forces, and Toronto Transit Commission.

## Proven Performance

Case studies show 58–78% cost and fuel reductions, 13x longer lifespan, and compliance with strict regulations (e.g., California).

## High Barriers to Entry

Years of expertise and established customer trust create significant competitive moats.

## Sustainability Focus

Aligns with global demand for clean energy, reducing emissions and operational costs.



# Go to market strategy

HPS employs a multi-channel go-to-market strategy



## Direct Sales

Targeting industrial (construction, mining, rail), public sector (municipalities, military), commercial (net-metered, emergency backup), and recreational (RV, camping) segments.

## Distribution Network

47 partnerships to expand reach across North America, ensuring broad market penetration.

## Strategic Partnerships

Collaborations with top-tier clients (e.g., EllisDon, SoCalGas) to secure large-scale contracts and build credibility.

## Marketing and Branding

Focus on high-margin, branded products with demonstrated ROI (e.g., 9-month payback for EllisDon), leveraging case studies and sustainability credentials.

## Trade Shows and Industry Events

Showcasing products like Batt Pack Spark at construction and energy expos.

## Digital Presence

Online platforms and technical sales support to engage direct consumers and B2B clients. Recent milestones (e.g., \$350K SoCalGas order, \$1M+ purchase orders in Q1 2025) demonstrate strong market traction.

# Competition

HPS competes in the generator market with products like Spark Cube (12–24kW, 20–60kWh) compared to:

CRITERIA	ENERGY BOSS 25	VOLSTACK 30K
POWER (kVA)	23	27
ENERGY (kWh)	15	84
PRICE	\$105,000	\$150,000
DELIVERY	2027	unknown
WATER RESISTANT	YES	NO
NOTES	Lacks wind/hybrid charging and remote monitoring.	Higher price, no wind charging.



## Price and Value

Spark Cube (\$57,900–\$109,900) offers superior energy capacity and charging options at lower cost.



## Features

Solar, wind, hybrid, and grid charging, plus remote monitoring, unmatched by competitors.



## Delivery

2025 delivery vs. 2027 or unknown for competitors.



## Manufacturing

Canadian-made with safe battery chemistry and maintenance-free design.



## Lifespan

13x longer runtime than traditional generators (SoCalGas). HPS is poised to lead in the \$5.11B–\$70.17B market (2025–2037) with its innovative, cost-effective tech.

# BENEFITS

# Management



## FRANCOIS BYRNE

### FOUNDER, CEO & DIRECTOR

While racing hybrid cars in university, Francois saw the broader potential of battery tech. After completing his engineering degree and MBA, he founded Hybrid Power Solutions to deliver fuel-free energy to untapped markets. Focused on sustainability and innovation, HPS offers plug-and-play battery systems that replace gas generators across industries. As solar demand grew, he expanded into scalable residential solutions. His mission is to build a company that drives innovation and delivers clean, practical power.



## 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.



## 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.



## 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 25+ years of experience in emerging growth companies, public listings, and asset evaluation. As President of Riverbank Capital Inc. for 18 years, he's raised over \$185M, developed marketing strategies, and driven business growth. He helped revitalize the graphite sector in 2008 through Northern Graphite and advised several other companies. In 2009, he founded Mega Graphite Inc. and has served as CEO for three other firms.



## 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, Angelo Catenaro founded Vecture Inc., growing it into a leading Canadian exporter of Lithium-Ion battery management systems with 100+ employees, all based in Concord, Ontario. In 2016, Vecture was acquired by German conglomerate Eberspaecher, a \$6B revenue company. Angelo continues to lead the business as President of the new entity, Eberspaecher-Vecture.

## TEAM STATS:

TECHNICIANS & ASSEMBLY STAFF [6]

ENGINEERS [2]

SALES REPS [2]

PRODUCTION MANAGER [1]

TECHNICAL SALES [1]

GRAPHIC DESIGNER [1]



# Milestones

**\$5M**

- Remote Monitoring
- Full carbon offset program
- Solid state battery testing
- Terra reshoring + Deployment
- Internal rental fleet

**\$12M**

- Euro Expansion
- 1-2 Megawatt/h systems
- AI Based system decision
- Deploy in High Volumes to Large Fleets

**\$20M**

- Solar/Wind trailer
- Spark V2
- Offer larger scale Bess for backup power and prime power
- Integrate solar into skin of Spark and Terra

**\$30M – \$100M**

- Expand Market Presence
- Enter Large-Scale Mining and Oil & Gas Pumping Projects

**2025**

**2026**

**2027**

**2028**

**2029**

**2030**



# HYBRID POWER SOLUTIONS

## CONTACT

FRANCOIS BYRNE

+1 (647) 865 – 5579 | [f.byrne@hybrid.ca](mailto:f.byrne@hybrid.ca)

<https://investhps.com>