

# HYBRID POWER SOLUTIONS

CLEAN ENERGY,  
MADE BETTER.

**CORPORATE  
PRESENTATION**

OCT 20, 2023



Photo 1: Batt Pack Energy

A final prospectus containing important information relating to the securities described in this document has been filed with the securities authorities in Alberta, British Columbia, Newfoundland and Labrador, Ontario, and Saskatchewan. A copy of the final prospectus, and any amendment, is required to be delivered with this document.

This document does not provide full disclosure of all material facts relating to the securities offered. Investors should read the final prospectus, and any amendment, for disclosure of those facts, especially risk factors relating to the securities offered, before making an investment decision.

# DISCLAIMER

No securities regulatory authority has expressed an opinion about these securities and it is an offence to claim otherwise. The prospectus constitutes a public offering of these securities only in those jurisdictions where they may be lawfully offered for sale and only by persons permitted to sell such securities. The securities offered by the prospectus have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), or the securities laws of any state of the United States and, subject to certain exceptions, may not be offered or sold within the United States of America or to, or for the benefit or account of, U.S. persons (as defined in Rule 902(k) of Regulation S under the U.S. Securities Act ("U.S. Persons")), except in transactions exempt from registration under the U.S. Securities Act and under the securities laws of any applicable state. This corporate presentation and the prospectus do not constitute an offer to sell or a solicitation of an offer to buy any of the securities offered hereby within the United States.

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Unless otherwise indicated, all references to monetary amounts in this corporate presentation are denominated in Canadian dollars. Unless otherwise indicated, all references to "\$" and "dollars" in this corporate presentation refer to Canadian dollars.

This corporate presentation includes market and industry data that has been obtained from third party sources, including industry publications, as well as industry data prepared by management of the company on the basis of its knowledge of and experience in the industry in which the company operates (including management's estimates and assumptions relating to the industry based on that knowledge). The company believes that its industry data is accurate and that its estimates and assumptions are reasonable, but there is no assurance as to the accuracy or completeness of this data. Third party sources generally state that the information contained therein has been obtained from sources believed to be reliable, but there is no assurance as to the accuracy or completeness of included information. Although the data is believed to be reliable, none of the company, the agent, or their management has independently verified any of the data from third party sources referred to in this corporate presentation or ascertained the underlying economic assumptions relied upon by such sources.

# FORWARD LOOKING STATEMENTS

Certain statements contained in this presentation may constitute “forward-looking statements”. Forward-looking statements can be identified by terminology such as “will”, “may”, “would”, “could”, “should”, “likely”, “expect”, “expected”, “plan”, “anticipate”, “believe”, “intend”, “estimate”, “projects”, “predict”, “potential”, “targeted”, “possible”, “continue”, or other similar expression. All statements, other than statements of historical fact, in this document that address activities, events or developments that the Company or a third party expects or anticipates will or may occur in the future, including but not limited to, statements regarding public listing; the growth and anticipated demand of the global battery energy storage system market and solar industry; target customers and industries; the target number of solar franchisee installer number thereof; anticipated number of franchises in Canada and US post-IPO and completing the IPO, are forward-looking statements.

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 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. Risk factors applicable to the Company are further detailed in the section “Risk Factors” of the Company’s final prospectus.

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.

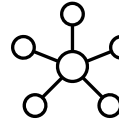
# FUEL-FREE POWER

## CORPORATE HIGHLIGHTS

PROFESSIONAL POWER FOR A  
WIDE VARIETY OF PURPOSES



**INNOVATION FOR CONSUMER,  
FRANCHISE AND CUSTOM OEM  
POWER SOLUTIONS**



**HYBRID POWER SOLUTIONS  
IS PREPARING FOR PUBLIC  
LISTING\***



**EVOLVING PRODUCT MIX &  
NEW FACILITY TARGET  
INCREASED PRODUCTION  
CAPACITY IN 2023**



**3 PATENTS FILED (2022) TO  
PROTECT INTELLECTUAL  
PROPERTY**

**\*Disclaimer:** Hybrid Power Solutions Inc. has made an application for listing its common shares with a recognized Canadian Stock Exchange (the "Exchange"). Listing is subject to the Company fulfilling all of the listing requirements of the Exchange, including meeting all minimum listing requirements. No securities of Company are now or may ever be listed on a stock exchange, quotation system or any other public market and there is no guarantee that there will ever be a market for the securities of the Company.

# CLEAN ENERGY, MADE BETTER

**Hybrid Power Solutions** is a North American fuel-free portable power & solar installation experts, connecting consumers and businesses with access to clean, renewable energy.

As a direct-to-consumer, vertically integrated cleantech brand on the market, we design, develop and manufacture all Hybrid Power Solutions products in-house. We also provide certified installation services via our franchise solar installers.

## WHAT MAKES US DIFFERENT?

- ✓ Pro grade fuel free portable generator
- ✓ Full solar franchise division merges manufacturing with service
- ✓ Manufactured to improve installation speed and revenue



Photo 2: From left to right: Batt Pack Pro, 340W Solar Panels, Batt Pack Energy, Power Tower, PT Battery 14, PT Battery 5



Photo 3: Batt Pack Energy

We are poised for growth with our

**VERTICALLY INTEGRATED PROCESS**

**PATENT-PENDING TECHNOLOGY**

# THE MARKET

The global battery energy storage system market size is expected to grow from USD 4.4 billion in 2022 to USD 15.1 billion by 2027 at a **CAGR of 27.9%**.<sup>1</sup>

**Solar accounted for 50% of all new electricity-**generating capacity added to the US grid through the third quarter, more than any other electricity source.<sup>2</sup>

In addition, there is a forecast that there will be a **7.0% growth** for the residential solar market in 2023 and **it is expected to quadruple in size** over the next decade.<sup>3</sup>

In Canada, solar energy **grew 25.9% in 2022**, specifically in Alberta, which accounts for almost all of the solar energy growth.<sup>3</sup>

The Company believes that, based on the discussed market projections, that there is opportunity to increase its solar installation franchisee business.

1: <https://www.marketsandmarkets.com/Market-Reports/battery-energy-storage-system-market-112809494.html?>

2: <https://www.seia.org/research-resources/solar-market-insight-report-2022-q4>

3: <https://www.seia.org/research-resources/solar-market-insight-report-2022-year-review>

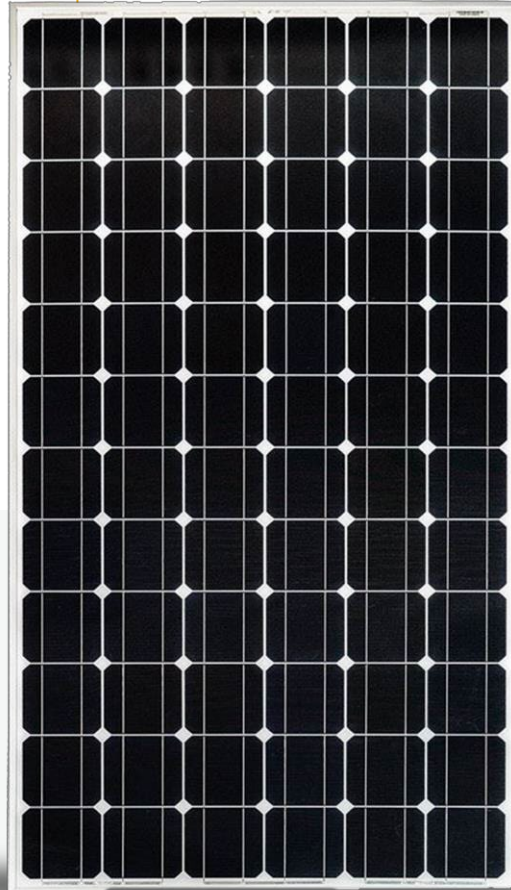
# BUSINESS SEGMENTS



Photo 4: Batt Pack Pro

**CONSUMER  
BRANDED  
PRODUCTS**

Photo 5: 340W Solar Panel



**FRANCHISED SOLAR  
INSTALLATION  
SERVICES**

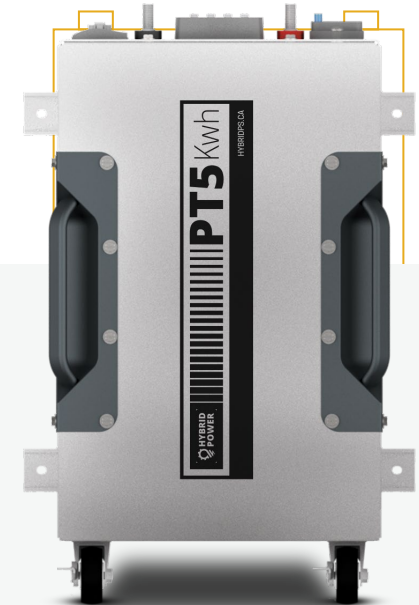


Photo 6: PT Battery 5

**CUSTOM OEM  
SOLUTIONS**



# TARGET CUSTOMERS



## INDUSTRIAL

RAIL  
CONSTRUCTION  
MINING



## PUBLIC SECTOR

MUNICIPALITIES  
TRANSIT  
MILITARY



## RESIDENTIAL

EMERGENCY/BACK UP  
OFF GRID



## RECREATIONAL

Residential  
Recreational  
Emergency  
Construction

# CONSUMER BRANDED PRODUCTS



# PRODUCT CATEGORIES

## 1 PORTABLE POWER PACKS



Photo 7: Portable Power Packs

## 2 STATIONARY ENERGY STORAGE



Photo 8: Stationary Power

# OUR PRESENT PLACE IN PORTABLE POWER

Our line of portable power packs, affectionately known as 'Batt Packs', offer 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 weather conditions down to  $-30^{\circ}\text{C}$ . They can be charged via a regular wall outlet, solar charging, or alternator charging on the way to a job site.



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

# HOW WE STACK UP

CRITERIA	GOAL ZERO YETI 6000x	BATT PACK PRO
Vehicle Charging Power (W)	160	750
Grid Charging Power(W)	600 <sup>(1)</sup>	1,000
Solar Charging Power (W)	600 <sup>(1)</sup>	5,500
Power (W)	2,000	5,000
Surge (W)	3,500	10,000
Energy (Wh)	6,000	5,000
Cycles	500	3,500
Water Resistant	No	Yes
Operating Temperature	0°C to 40°C	-30°C to 45°C
Charging Temperature	0°C to 40°C	-30°C to 45°C
Battery Chemistry	NMC	LiFePo4
Made In	China	Canada

Note: (1) Grid and Solar charging power cannot be used at the same time, this solar generator will only be able to draw power from one source at a time.



**HIGHER CYCLE COUNT  
COMPARED TO GOAL  
ZERO YETI6000x**



**RESIDENTIAL BATTERY  
MANUFACTURER IN  
CANADA**



**SAFE BATTERY CHEMISTRY**



**LONGER LIFESPAN  
COMPARED TO GOAL  
ZERO YETI6000x**



**DESIGNED TO NOT  
REQUIRE MAINTENANCE  
OVER THE LIFE OF THE  
PRODUCT**

## BENEFITS

# STATIONARY ENERGY STORAGE

We took innovations from our portable power products, worked directly with solar installers and designed our batteries and solar inverter. Our first goal was clear; build a battery that could operate in a wide range of temperatures, a key limiting factor in the adoption of lithium batteries. Our second goal was to ensure that the installation and operation of the product was simple. We managed to cut down installation time while reducing customer operation frustration. We made installing and operating your own power plant simple. With these concepts, the Power Tower all-in-one solar inverter was born along with its, PT5 and PT14 batteries.



# SOLAR INSTALLATION SERVICES

Off Grid  
Grid Tied  
Backup  
Installations  
Franchising  
Financing



Photo 11: Batt Pack Energy and 340W Solar Panel



# SOLAR INSTALLATION

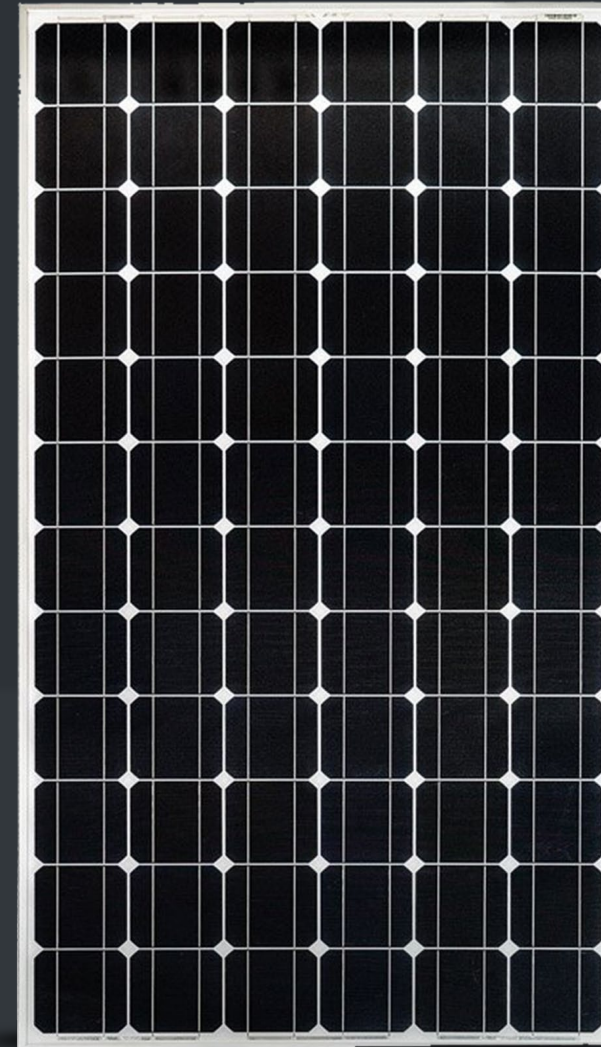
HPS has launched a franchise network of stationary power and solar solution installers. The installers benefit from centralized customer service support, combined buying power, and a national brand and marketing strategy.

This allows HPS offering a seamless service and product experience to our customers.

- User-friendly product experiences
- Consistent & managed product offerings

The Company's franchise business is in its early stages and the Company does not have sufficient financial history related to this line of business.

Photo 12: 340W Solar Panel





# HOW WE WIN

Think of Hybrid Power Solutions as your one stop battery and solar solution shop. Because we manage the design, manufacture, sales and installation in-house, we cut out the middlemen. As a result, we are able to offer our customers significant cost savings and peace of mind throughout the entire product life cycle.

**With our process & products, installation times are **down to as little as 3 hours.\*****

Installation times have been reduced due to Plug-and-Play technology of the Power Tower.



# OUR NETWORK

We plan to focus on expanding and growing the Canadian market and launching into the US in 2023.

**10**

*Anticipated  
Canadian  
franchises  
within 12  
months of the  
IPO*

**2**

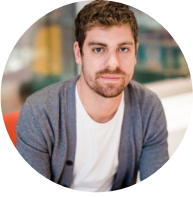
*Anticipated US  
franchises  
within 12  
months of the  
IPO*

Rail  
Transit  
Mining  
Military  
Industrial  
Construction

# CUSTOM OEM SOLUTIONS

Piggybacking off our scalable battery technology, we also offer custom, utility scaled systems such as containerized solutions, Energy Storage Systems (ESS), & microgrid custom solutions (300kWh - 6 mWh).

# Directors



## FRANCOIS BYRNE

### DIRECTOR

Mr. Byrne holds an engineering degree and MBA and is an entrepreneur and CEO and founder of the Company. Mr. Byrne founded Hybrid Power Solutions with the goal of revolutionizing work sites with fuel free solutions and integrating battery systems in high potential, untapped markets. Mr. Byrne has six years of experience in the solar technology industry through the Company. Mr. Byrne has not entered into a non-competition agreement with the Company, and his CEO Agreement contains non-disclosure terms.



## ALEX MCAULAY, CPA, CA

### DIRECTOR

Alex McAulay CPA, CA 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. Mr. McAulay has served as the CFO of several listed companies and has assisted dozens of issuers in navigating the public markets. Mr. McAulay has not entered into a non-competition agreement with the Company, and his consulting agreement through Treewalk Consulting contains non-disclosure terms.



## 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 program. Mr. Gorman's responsibilities have also included promoting the companies to the investment community and writing strategic plans for business growth. Mr. Gorman was instrumental in funding Industrial Minerals Inc, which became Northern Graphite (TSX V:NGC) and assisting four other graphite companies in an advisory role. Mr. Gorman founded Mega Graphite Inc. in 2009 and has served as CEO for three other companies. Mr. Gorman is currently the CEO and Chairman of Reflect Advanced Materials Corp. (CSE:RFLX) and an advisor to Pan-American Energy Corp. (CSE:PNRG). Mr. Gorman has not entered into a non-competition agreement with the Company, and he is subject to confidentiality obligations under his director's agreement.



## 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

Angelo was a co-founder of Vecture Inc. ("Vecture") in 2001. Vecture provided battery management systems for a wide range of lithium ion applications and markets. Mr. Catenaro served as VP of Business Development until June 2006 when he became the President and CEO of Vecture Inc. In 2016, German automotive supplier, Eberspaecher Group, purchased Vecture in order to start its e-mobility platform. Mr. Catenaro is currently president of that business unit. Prior to Vecture, Mr. Catenaro was the VP of Business Development for North America for AG Manufacturing, which had its manufacturing facility and head office in Girvan, Scotland. Mr. Catenaro comes from a sporting background having played professional ice hockey for over 15 years in Europe prior to starting his business career. Mr. Catenaro has not entered into a non-competition agreement with the Company, and he is subject to confidentiality obligations under his director's agreement.

# CAPITALIZATION

as of October 20, 2023

**TOTAL ISSUED SHARES** **32,100,000**

## Dilution

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Stock Options	-
Warrants	348,006
Performance Warrants	12,000,000
CD Convertible Common Shares	26,425,138
CD Convertible Warrants	4,071,250

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**DILUTION SUBTOTAL** **42,844,394**

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**FULLY DILUTED** **74,944,394**

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\*Numbers above are prior to issuance of IPO securities.

\*\*Any stock options or RSUs granted on close of the IPO are also not accounted for in the totals

# HYBRID POWER SOLUTIONS

## CONTACT

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