



Hybrid Power Solutions Developing Unified Fleet and Remote Management Platform, Engages Investor Relations and Cancels Management Performance Warrants

Toronto, Ontario – April 16, 2025 – Hybrid Power Solutions Inc. (CSE: HPSS) (OTC: HPSIF) (FSE: E092) ("Hybrid" or the "Company") announces the development of a cross-platform fleet management and remote monitoring software (the "System") designed to provide comprehensive oversight and optimization for all Hybrid power units. This innovative solution is anticipated to integrate advanced artificial intelligence ("AI") functionality, GPS tracking, remote diagnostics, and both Wi-Fi and cellular communication options to enhance operational efficiency and customer experience.

"Our goal is to provide our customers with an all-encompassing solution that not only improves operational efficiency but also reduces costs," said Francois Byrne, CEO of Hybrid Power Solutions. *"By integrating AI and offering flexible monitoring options, we're setting a new standard for fleet management in the energy sector."*

This new System will provide a centralized interface for monitoring all units, offering real-time insights into GPS location, shock and vibration levels, and power status. The System will include remote diagnostics, allowing customers to troubleshoot and maintain units remotely, significantly reducing downtime and support expenses.

The platform will feature Wi-Fi-based monitoring, with an optional subscription-based service using cellular data for broader connectivity, offering flexibility to meet diverse operational needs.

Key Features and Benefits of the System:

- **Real-Time Monitoring:** Tracks GPS, shock, vibration, and power status across all units.
- **Remote Diagnostics:** Supports remote troubleshooting and maintenance to reduce downtime and costs.
- **AI-Driven Efficiency:** Uses AI to predict usage patterns and optimize battery performance, lowering warranty and support costs.
- **Connectivity Options:** Offers Wi-Fi monitoring and a subscription-based cellular data service.
- **Data-Informed Innovation:** Backend data will drive future product enhancements.

AI significantly enhances battery storage solutions and solar/wind energy systems by improving efficiency, reliability, and cost-effectiveness.

- **Optimized Charging/Discharging:** AI predicts energy demand and supply patterns, adjusting battery charge/discharge cycles to maximize efficiency and lifespan. For example, it can prioritize charging during low-demand periods or when renewable energy is abundant.
- **Predictive Maintenance:** AI monitors battery health, detecting anomalies like degradation or overheating early, reducing maintenance costs and preventing failures.
- **Energy Management:** AI integrates storage with grid demands, enabling smarter load balancing and reducing energy waste. This is critical for applications like microgrids or electric vehicle charging.
- **Cost Reduction:** By optimizing usage and extending battery life, AI lowers operational and replacement costs.



The subscription service for the System is expected to generate recurring revenue for the Company, funding continuous advancements in fleet management technology.

Investor Relations

Hybrid has signed a services agreement (the “Agreement”) with Mr. Dean Stuart of Boardmarker Group (“Boardmarker”) for investor relations and communications services, emphasizing shareholder engagement and strategic capital market outreach.

Under the Agreement, Hybrid will pay Boardmarker a cash fee of \$5,000 per month for 12 months, with the option for either party to terminate with 30 days' notice without penalty. Additionally, Hybrid will grant 400,000 stock options exercisable at the market price at the close of trading on April 15, 2025.

Services under the Agreement will encompass connecting with existing and prospective shareholders, creating a market outreach plan to engage key banking and investment dealers, and supporting external communications through press releases, marketing materials, and presentations. Contact information for Mr. Stuart and Boardmarker are included below. The Agreement is subject to approval by the Canadian Securities Exchange.

Management Performance Warrants

Hybrid has also canceled nine million (9,000,000) outstanding performance warrants held by Mr. Francois Byrne (CEO and Director) as part of its strategic efforts to streamline its capital structure and enhance shareholder value.

About Hybrid Power Solutions

Hybrid Power Solutions Inc. is a Canadian clean energy innovator listed on the Canadian Securities Exchange under the symbol "HPSS." The Company specializes in developing portable power systems that eliminate the need for fossil fuels in off-grid and remote applications. With a focus on environmental responsibility and technological innovation, Hybrid Power Solutions is committed to leading the clean energy transition.

On behalf of the Company,

Francois Byrne, CEO and Director

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Forward-Looking Statements

Certain information contained herein constitutes "forward-looking information" under Canadian securities legislation. Generally, forward-looking information can be identified by terminology such as "will," "expects," "anticipates," or variations of such words and phrases, or by statements that certain actions, events, or results "will" occur. Forward-looking statements are based on management's estimates as of the date such statements are made and are subject to risks, uncertainties, and other factors that may cause actual results to differ materially from those expressed or implied by such statements.

The Canadian Securities Exchange does not accept responsibility for the adequacy or accuracy of this release.