

# Hybrid Power Solutions Files Provisional Patent for Battery Heating Technology

Vancouver, British Columbia--(Newsfile Corp. - January 9, 2024) - Hybrid Power Solutions Inc. (CSE: HPSS) (OTC: HPSIF) (FSE: E092) ("Hybrid" or the "Company"), a Canadian manufacturer of fuel-free, industrial portable power solutions, has filed for a provisional patent with the United States Patent and Trademark Office (USPTO) for its ground-breaking battery heating technology.

The application, titled 'A System and Method for Internal Battery Heating Through High Frequency and High Amperage Short Circuit Current', aims to revolutionize the process of battery heating by implementing high-frequency, high-amperage short circuits to internally heat batteries. Unlike conventional external heating methods, this system reduces heating time while consuming less power.

"This provisional patent represents a significant milestone in our ongoing commitment to advancing sustainable energy solutions," stated Francois Byrne, CEO of Hybrid Power Solutions. "Our innovative approach to internal battery heating addresses crucial challenges in battery performance and longevity, offering more efficient heating while potentially safeguarding against cell degradation over time."

The newly developed system delivers more uniform heating across batteries, a crucial factor in ensuring consistent performance and durability. By mitigating the impact of temperature variations within the battery, this technology has the potential to extend the lifespan of battery cells, contributing to enhanced reliability and longevity.

The application, with a number assigned as 63/509,289, demonstrates Hybrid Power Solutions' dedication to pioneering advancements that align with their mission of sustainable energy innovation and environmental responsibility.

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## About Hybrid Power Solutions Inc:

Hybrid Power Solutions Inc. is a Canadian clean energy company listed on the Canadian Securities Exchange under the symbol "HPSS". Hybrid specializes in producing industrial grade clean technology products such as portable power packs and stationary storage.

## Cautionary Statement:

Certain statements contained in this news release, including statements which may contain words such as "expects", "anticipates", "intends", "plans", "believes", "estimates", or similar expressions, and statements related to matters which are not historical facts, such as statements regarding the Option, including whether the parties will enter into the Definitive Agreement, and if so, on what terms, the payments and expenditures required to exercise the Option and the timing thereof, and statements contained within the Corporate Video and Corporate Presentation. Such forward-looking statements reflect management's expectations and are based on certain factors and assumptions and involve known and unknown risks and uncertainties which may cause the actual results, performance, or achievements to be materially different from future results, performance, or achievements expressed or implied by such forward-looking statements. These factors should be considered carefully, and readers should not place undue reliance on the Company's forward-looking statements. The Company believes

that the expectations reflected in the forward-looking statements contained in this news release are reasonable, but no assurance can be given that these expectations will prove to be correct, nor that the Definitive Agreement will be entered into or that the Option will be acquired or exercised as contemplated, or at all. The Company undertakes no obligation to release publicly any future revisions to forward-looking statements to reflect events or circumstances after the date of this news or to reflect the occurrence of unanticipated events, except as expressly required by law.

The Canadian Securities Exchange (CSE) has not reviewed, approved, or disapproved the contents of this press release.



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