



## Hardened Network Solutions, Inc. (HNSI) Successfully Tests its Prototype PSU-1 Power Storage Unit, Outperforming Diesel Generators in Duration and Emissions

### FOR IMMEDIATE RELEASE

Hardened Network Solutions, Inc. (HNSI) Announces Successful Testing of its Prototype PSU-1 Power Storage Unit.

MN, July 14, 2023 - Hardened Network Solutions, Inc. (HNSI), an upcycle energy storage company based in Rushford, MN, is pleased to announce the successful testing of its Prototype PSU-1, a mid-range, scalable power storage unit. The system underwent a rigorous series of tests over multiple days, demonstrating the reliability and efficiency of its components and data monitoring capabilities.

HNSI utilizes upcycled electric vehicle batteries (EVBs) as its core energy storage platform. The Prototype PSU-1 outperforms traditional diesel generators in terms of both duration of operation and emissions. While diesel generators require refueling every 6-8 hours, HNSI extends the supply of backup energy to a minimum of 24 hours with no tailpipe emissions. Furthermore, the system can be scaled to provide backup power for up to 3-5 days or to perpetuity (with the addition of solar), depending on the specific requirements of the customer.

One of the key advantages of the HNSI product is its self-contained nature, eliminating the need for fuel replacement or refueling. The cost of maintenance and related expenses is insignificant when compared to diesel requirements. Additionally, the system can be utilized on or off the grid and can be operated, monitored, and maintained remotely. HNSI aims to deliver energy storage as a service (ESaaS) to commercial locations nationwide, with a particular focus on areas experiencing increased outages due to extreme weather conditions and elevated temperatures.

Christopher Britt, Senior Vice President of HNSI, commented on the successful testing, saying, "We are proud to announce the successful testing of our Prototype, the PSU-1 power storage unit. This milestone demonstrates the remarkable capabilities of our upcycled EV battery-based solution, which outperforms traditional diesel generators in terms of duration and emissions. With our scalable and self-contained product, we are confident in our ability to provide reliable backup power to commercial locations across the country."

HNSI is currently in testing trials and has an order in place for its first large-scale, multi-year rollout. The company's commitment to sustainability, reliability, and cost-effectiveness positions it as a leader in the energy storage industry.

About Hardened Network Solutions, Inc.: [www.hnsi.info](http://www.hnsi.info) is an upcycle energy storage company based in Connecticut. Founded in 2019, it has expanded with manufacture and distribution assets across the U.S. Using upcycled EV batteries from the Automotive industry, HNSI is bringing energy storage solutions to the Edge, offering scalable long-run diesel generator alternatives.

For more information on HNSI, please visit the HNSI website at [www.hnsi.info](http://www.hnsi.info)

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