

InventionHome® Product Developers Create Seat that Provides Solar-Powered Comfort for Outdoor Sanitation Units

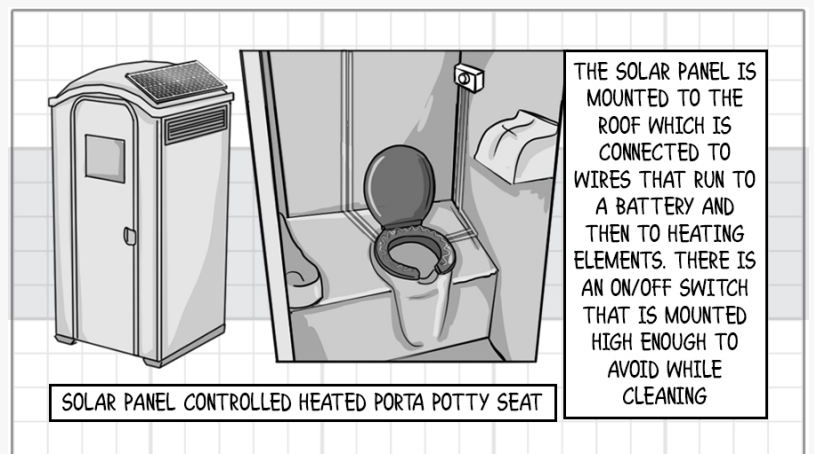
PITTSBURGH, PA, UNITED STATES, October 6, 2025 /EINPresswire.com/ -- Matt H. of Romney, WV and Ronnie B. of Winchester, VA are the creators of the Heated Porta-Potty Seat, a solar-powered upgrade for portable sanitation units (i.e., porta-potties) designed to improve user comfort during cold weather conditions. By integrating heating elements directly into the toilet seat and powering them with a roof-mounted solar panel and 6-volt battery system, this innovation eliminates the discomfort of sitting on cold plastic seats in outdoor environments.

The system consists of low-voltage heating coils embedded within the seat that are connected to a rechargeable battery charged via solar panels mounted on top of the porta-potty.

Users can activate the heating mechanism through a weather-resistant on/off switch positioned for accessibility while minimizing interference with cleaning or maintenance. This design is ideal for construction sites, campgrounds, hunting clubs, outdoor events, and other locations where portable sanitation units are deployed in cold climates. The Heated Porta-Potty Seat ensures that users can remain comfortable and benefit from offering a higher standard of service.

Key features and benefits include:

- **Solar-Powered System:** Roof-mounted solar panels capture and store energy in a 6-volt battery, ensuring sustainable, off-grid operation.
- **Integrated Heating Coils:** Low-voltage heating wires embedded in the seat deliver even, reliable



warmth.

- User-Controlled Operation: On/off switch allows users to selectively activate heating only when needed, conserving battery life.
- Improved Comfort: Eliminates discomfort associated with cold plastic seats, particularly in freezing or subzero weather.
- Applications Across Industries: Suitable for sporting events, outdoor festivals, construction projects, campgrounds, and remote worksites.

The Heated Porta-Potty Seat is a simple, convenient, and highly effective product that combines renewable energy with a user-focused design to improve comfort, safety, and accessibility in portable restrooms.

Matt and Ronnie filed their Utility Patent with the United States Patent and Trademark Office (USPTO) and are working closely with [InventionHome](#), a leading invention licensing firm, to sell or license the patent rights to their Heated Porta-Potty Seat. Ideal licensing candidates would be U.S. based product manufacturers or distributors looking to further develop and distribute this product innovation.

Companies interested in the Heated Porta-Potty Seat can contact InventionHome at member@inventionhome.com. Inventors currently looking for assistance in patenting, marketing, or licensing their invention can request information from InventionHome at info@inventionhome.com or by calling 1-866-844-6512.

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InventionHome
InventionHome
+1 866-844-6512
info@inventionhome.com

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