

**Source:** Renewable Innovations Inc.

May 30, 2023 08:00 ET

## Renewable Innovations Inc., Delivers Mobile Power Generator (MPG) to the US Military

*- Firm is poised to displace traditional diesel generator market with clean, portable power as businesses and the military move to renewable solutions*

**Lindon, Utah, May 30, 2023 (GLOBE NEWSWIRE)** -- Renewable Innovations (RI) (OTC: REII), a leader in the zero-carbon, green solutions alternative fuel industry, today announces the acceleration of hydrogen-powered mobile power systems with the delivery of its Mobile Power Generator (MPG) to the US military. The MPG is the first hydrogen-based all-in-one mobile rapid power system in the world with Grid-tie capability, 180 kWh of battery reserves, over 40 kgs of on-board hydrogen, and BEV Rapid charging. Packed inside its small footprint is a silent power system that uses General Motor's hydrogen fuel cells and EV batteries. It can be used anywhere for grid-free and diesel-free mobile power generation.




“We’re at a key point in our transition from a carbon-based energy economy and our customers are looking for solutions across a wide range of power needs,” noted Robert Mount, CEO, Renewable Innovations. “With our MPG, they can transform their diesel-based portable and emergency power generation from one of the dirtiest for our environment to a green solution. Plus, the MPG delivers a host of other benefits, from the quiet operations that is key for our government, commercial, and military customers, and built-in Electric Vehicle rapid charging needed in today’s EV forward world. With demand as high as ever, we are pleased to have market-ready products available as the world transitions to clean power. The company anticipates delivering a number of additional systems to the military and other customers over the next several quarters.”

### Inside the MPG

The Renewable Innovations’ MPG offers a long list of benefits compared to traditional diesel-powered solutions. By using hydrogen as the power source and hydrogen fuel cells as the “engine”, the MPG is both carbon-free and silent, as hydrogen fuel cells have minimal mechanical systems.

Whether the units are at the front lines of the military or at a local food truck event, they are silent and pollution free.

MPGs also provide flexible power options, with the ability to supply continuous facility or scene AC power up to 60 kW and meet the growing need for portable EV charging with its DC EV RAPID charger at up to 180 kW.

<b>Hydrogen-powered Mobile Power Generator by Renewable Innovations</b>	
	<ol style="list-style-type: none"><li>1. Towable with a standard pickup truck</li><li>2. Hydrogen fuel cell and all power management systems integrated into the trailer to provide electrical power</li><li>3. On-board hydrogen tanks</li><li>4. Building and equipment connectors to supply AC power up to 60 kW</li><li>5. DC EV RAPID charger at up to 180 kW &lt;30 mins to full charge</li></ol>

### **A huge market opportunity for clean mobile power**

With the overall global diesel generator market expected to reach \$26B by 2029 and the global military generator sector projected to reach \$2B by 2031, these new green mobile power systems have a large market opportunity to displace diesel and offer customers a fast and effective way to lower their carbon footprint.

Portable power generation is used across industries for primary and back-up emergency power, from power plants and massive scale data centers through outdoor events and frontlines of public safety and military operations. Additionally, the mobile and clean, silent nature of the MPG makes it ideal for the film industry, racetracks, and transportation hubs, like airports. Currently, the primary source for power for industrial mobile power is diesel - one of the most harmful categories of power generation producing high levels of particulates and smog-forming contaminants. “Our MPG is positioned to disrupt the current portable power generation market,” Mount emphasized. “Its ability to deliver a diesel-free, grid-free and green mobile power system, will help organizations be more operationally resilient and also accelerate their sustainability goals.”

### **About Renewable Innovations, Inc.**

Renewable Innovations, Inc. (OTC: REII) is a leading hydrogen and fuel cell integration solutions provider. Headquartered in Utah, with team members across Europe, New Zealand, and throughout the USA, Renewable Innovations is accelerating the growth and opportunities within the renewable economy. Their team of industry leaders brings extensive experience and invaluable connections across the renewable, hydrogen, and alternative energy sectors. Along with their partners, investors, and clients, they are making major technological advancements with products and solutions to lead the world into a new and exciting carbon-free future.

### **More Information**

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### **Forward Looking Statement**

This news release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are intended to be covered by the safe harbors created thereby. Forward-looking statements may be identified by the use of words like “plans,” “expects,” “will,” “anticipates,” “believes,” “intends,” “projects,” “targets,” “estimates” or other words of similar meaning. Forward-looking statements are based on certain assumptions and expectations of future events which may not be accurate or realized, and involve risks and uncertainties, many of which are beyond Renewable Innovations control, including but not limited to regulatory approvals and market

conditions. A discussion of factors that may affect future results is included in Renewable Innovation's filings with the Securities and Exchange Commission. Renewable Innovations disclaims and does not undertake any obligation to update or revise any forward-looking statement, except as required by applicable law.

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**Attachments**

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