



EnWave Sells 10kW REV™ Machinery to the United States Army Natick Soldier Research, Development and Engineering Center to Accelerate Nutrient Rich Field Ration Product Development

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EnWave Corporation (TSX-V:ENW | FSE:E4U) ("EnWave", or the "Company" - http://www.commodity-tv.net/c/search_adv/?v=297852) announced today that it has signed a Purchase Requisition (the "Agreement") with the United States Army Natick Soldier Research, Development and Engineering Center ("NSRDEC") to supply a 10kW Radiant Energy Vacuum ("REV™") machine for research and development purposes. The acquisition of the 10kW REV™ machine by NSRDEC aims to facilitate an accelerated path to improved Close Combat Assault Ration deployment.

Dr. Tom Yang has been leading the project on behalf of NSRDEC and recently presented a scientific poster at the Institute of Food Technologists ("IFT") Food Expo in Chicago on the 17th of July. The NSRDEC also displayed a series of REV™-dried Close Combat Assault Rations at the IFT Food Expo where featured rations including shelf-stable mini-quiches, high-protein crunchy cheese snacks, a Korean BBQ bar, a chewy banana bar, and cheese cake bites were showcased.

After a successful presentation at the Pentagon in May 2018 and confirmed demand for REV™ dried rations, the NSRDEC has fast tracked the research and development necessary for implementation with close combat warfighters. An additional presentation to NASA will take place in September 2018. This project has been under development for the past year with trials previously being completed at EnWave's pilot plant facility located in Vancouver, Canada.

EnWave and the NSRDEC are currently looking to collaborate with potential vendors to manufacture and supply REV™-dried nutrient rich field rations moving forward. Any interested parties are encouraged to contact EnWave Corporation at info@enwave.net.

About US Army Natick Soldier Research, Development and Engineering Center (NSRDEC)

The Soldier's RDEC – Ensuring dominance through superior Scientific and Engineering expertise NSRDEC provides the Army with innovative Science & Technology solutions to optimize Soldier/Team performance and improve combat readiness. By focusing on the Soldier domain, NSRDEC incorporates the latest innovations to maximize the Warfighter's survivability, sustainability, mobility, combat effectiveness and field quality of life. Using basic science, technology generation/application/transition that enables rapid fielding of the right equipment when it is needed, NSRDEC continues to empower, unburden and protect Warfighters. NSRDEC's Portfolios and Focus Areas concentrate on the "The Science Behind the Soldier" and include Soldier & Squad Performance Optimization, Expeditionary Force Projection, Maneuver and Sustainment, Human Systems Integration, Individual Multi-Threat Protection, and Soldier Systems Engineering Architecture.

About EnWave

EnWave Corporation, a Vancouver-based advanced technology company, has developed Radiant Energy Vacuum ("REV™") – an innovative, proprietary method for the precise dehydration of organic materials. EnWave has further developed patent-pending methods for uniformly drying and decontaminating cannabis through the use of REV™ technology, shortening the time from harvest to marketable cannabis products.

REV™ technology's commercial viability has been demonstrated and is growing rapidly across several market verticals in the food, and pharmaceutical sectors including legal cannabis. EnWave's strategy is to sign royalty-bearing commercial licenses with industry leaders in multiple verticals for the use of REV™ technology. The company has signed over twenty royalty-bearing licenses to date, opening up nine distinct market sectors for commercialization of new and innovative products. In addition to these licenses, EnWave has formed a Limited Liability Corporation, NutraDried Food Company, LLC, to develop, manufacture, market and sell all-natural cheese snack products in the United States under the Moon Cheese® brand.

EnWave has introduced REV™ as the new dehydration standard in the food and biological material sectors: faster and cheaper than freeze drying, with better end product quality than air drying or spray drying. EnWave currently has three commercial REV™ platforms:

1. *nutraREV*® which is used in the food industry to dry food products quickly and at low-cost, while maintaining high levels of nutrition, taste, texture and colour;
2. *powderREV*® which is used for the bulk dehydration of food cultures, probiotics and fine biochemicals such as enzymes below the freezing point, and
3. *quantaREV*® which is used for continuous, high-volume low-temperature drying.

An additional platform, *freezeREV*®, is being developed as a new method to stabilize and dehydrate biopharmaceuticals such as vaccines and antibodies. More information about EnWave is available at www.enwave.net.

EnWave Corporation

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