



## **EnWave Signs Collaboration and Licence Option Agreement with GEA, an Industry Leading Pharmaceutical Equipment Manufacturer**

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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](http://www.commodity-tv.net/c/search_adv/?v=297852))** announced today that it has signed a Collaboration and License Option Agreement (the "Agreement") with GEA Lyophil GmbH, ("GEA"), a Liquid Dosage organization of the Business Application Pharma of the GEA Group. GEA is a major global supplier of GMP lyophilization and loading and unloading systems for the pharmaceutical sector and one of the largest suppliers of process technology for the global food processing industry and a wide range of other industries.

During the six-month term of the collaboration, the Company and GEA will jointly evaluate a potential partnership to facilitate the manufacture and deployment of continuous cGMP REV™ lyophilization equipment into the global pharmaceutical sector. During the term of the Agreement, GEA will work with EnWave's experienced engineering and biomaterials team to conduct tests using REV™ pharmaceutical lyophilization equipment at the Company's facility in Delta, B.C., Canada. GEA will evaluate the commercial viability of a partnership and the potential integration of EnWave's technology into processing solutions for pharmaceutical applications.

The Agreement further grants GEA an exclusive option during the term to negotiate an agreement to manufacture and sell equipment for production of pharmaceutical and biotechnology products using EnWave's patented dehydration technology. If the collaboration is successful, a potential partnership between GEA and EnWave could accelerate the commercialization of EnWave's REV™ technology for rapid dehydration of pharmaceutical products, by pairing EnWave's patented technology with GEA's industry leading manufacturing practices and market reach. All other terms of the Agreement are confidential.

### **About GEA APC Pharma Liquid Dosage**

For more than 60 years GEA has designed and manufactured integrated freeze drying systems for the pharmaceutical and biopharmaceutical industry. GEA is one of the world's market leaders in freeze drying technology, with solutions ranging from laboratory and pilot-scale products for R&D and small production batches to complete, industrial-scale solutions, including ALUS™, integrated isolators and CIP-skids. GEA has produced over 1,000 freeze dryer installations worldwide, and has installed over 200 production systems that include automatic loading systems (ALUS™).

### **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 patented and patent-pending methods for uniformly drying biopharmaceutical and pharmaceutical products through the use of REV™ technology, enabling the development of continuous pharmaceutical lyophilization processes.

REV™ technology's commercial viability has been demonstrated and is growing rapidly across several market verticals in the food, and pharmaceutical sectors. 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](http://www.enwave.net).

### **EnWave Corporation**

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