



Ljusgårdar AB Invests in Heliospectra's Innovative LED Lighting Solutions

Ljusgårdar AB to offer customers sustainable and locally produced vegetables with vertical farming and innovative LED lighting solutions

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Heliospectra AB (publ) (OTCQB: HLSPY, FIRSTNORTH: HELIO), a world leader in intelligent lighting technology for greenhouse and controlled plant growth environments, announces a new order from Ljusgårdar AB. The company, located in Tibro, Sweden, focuses on sustainable, eco-conscious vertical farming with the goal to produce high-quality vegetables year-round. The order is for Heliospectra's fully adjustable ELIXIA LED lighting solution and valued at around SEK 1.3 million (\$ 143,552).

Ljusgårdar AB's new premises are ready to provide customers with flavorful, tasty crops. The company has re-purposed an old factory in Tibro to create a state-of-the-art indoor controlled environment facility of 7000m² with a capacity to produce over 1000 tons of food per year - completely free from pesticides. The crops will be grown in hydroponic vertical cultivation towers combined with state-of-the-art energy-efficient LED lighting.

"Our goal is to produce tasty high-quality vegetables that our customers can eat with a good conscience. No pesticides, low water consumption and a 100% renewable energy, and since the products are locally produced, we avoid long transports and emission," says Andreas Wilhelmsson, CEO of Ljusgårdar.

"Further, controlled environments agriculture (CEA) allows us to control every aspect of our growing environment. This includes nutrition, water, temperature, light and more. A controllable lighting solution like Heliospectra's ELIXIA also lets us adjust the light spectrum to fit specific crops. This enables us to create an optimal environment for diverse crops, accelerate harvest and achieve consistent, high-quality production year-round. Achieving year-round yields are something you can't take for granted in a country like Sweden," he continues.

"Given unpredictable weather conditions and changes in seasonal daylight, businesses across Scandinavia and Europe see a need to become more self-sufficient. Controlled environments agriculture and Heliospectra's dynamic lighting solutions give growers the tools needed to maintain control over their production and the ability to supply retailers with consistent production year-round," says Ali Ahmadian CEO Heliospectra AB. "Ljusgårdar's dedication to sustainable, innovative and profitable business performance is something we share, and I look forward to a rewarding collaboration."

Heliospectra's [ELIXIA](#) creates clear business benefits for cultivation teams and researchers around the world. The fully adjustable LED lighting solution is compatible with Heliospectra's [HelioCORE™ light control software](#), enabling growers to improve the quality of plants, accelerate harvest and production cycles while providing consistent and standardized returns.

Delivery will take place and be visible in the accounts during the third and fourth quarter of 2018.

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Heliospectra AB (publ) (OTCQB: HLS, FIRST NORTH: HELIO) is the global leader in intelligent lighting technology, light control systems and related services for greenhouse and controlled plant growth environments. With the vision to make commercial crop production more connected and resource-efficient, Heliospectra integrates customized LED spectral strategies with real-time response and artificial intelligence to create predictable and reliable business forecasts and harvest results. Founded in 2006, Heliospectra is committed to helping growers and commercial producers across six continents consistently increase yields and produce crops with quality appearance, superior nutritional or medicinal value and longer shelf life, harvest after harvest. Heliospectra is the recipient of multiple international awards and recognitions. For more information, please visit <https://www.heliospectra.com>.

Forward-Looking Statements

The statements in this press release constitute forward-looking statements within the meaning of federal securities laws. Such statements are based on our current beliefs and expectations and are inherently subject to significant business, economic and

competitive uncertainties and contingencies, many of which are beyond our control. In addition, such forward-looking statements are subject to assumptions with respect to future business strategies and decisions that are subject to change. Potential risks and uncertainties include, but are not limited to, technical advances in the industry as well as political and economic conditions present within the industry. We do not take any obligation to update any forward-looking statement to reflect events or developments after a forward-looking statement was made.

This information is information that Heliospectra AB (publ) is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out above, at 11:00 CEST / 4 AM CDT on August 8th 2018.