



Press release
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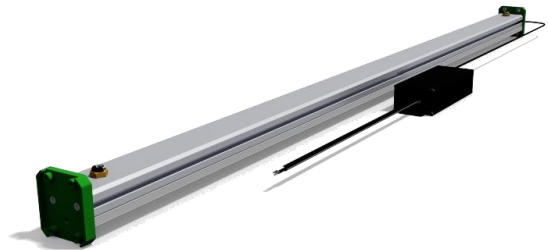
Gothenburg, Sweden 2015-11-05

Heliospectra receives SEK 1.8 million (USD 229,000) order for new product with European greenhouse grower

(GOTHENBURG, Sweden/SAN FRANCISCO, CA, November 5, 2015) – Heliospectra AB (publ) (OTCQB: HLSPY, FIRSTNORTH: HELIO), a world leader in intelligent lighting technology for greenhouse cultivation and plant research, has received an order valued at just over SEK 1.8 million (USD 229,000). The customer – a large European greenhouse grower – has also participated in research and development of the new LED grow light Heliospectra LightBar. Installation of this first order is expected in December 2015.

This is the first order of the new Heliospectra LightBar V101, launched at the end of August 2015. This is also Heliospectra's largest order in Europe.

“This a strategically important order from many perspectives,” says Staffan Hillberg, CEO at Heliospectra. “We have collaborated with this customer before and they are a leading player in Europe. That they've placed an initial larger order is positive. It's also positive that we now have a strategically important and larger order in the European market.”



The Heliospectra LightBar V101 is the company's first of its type for Vertical

Farming. It is a high intensity, fixed spectrum LED grow light with a spectrum optimised for horticulture. The Heliospectra LightBar V101 is unique since it enables both water and air cooling, and is available in two lengths (1235 mm/48 inches and 1828 mm/72 inches).

In MarketandMarket's market reports *Smart Greenhouse Market – Forecast to 2020* and *LED Grow Light Market – Forecast to 2020*, released at the end of August, which specifically mentions Heliospectra, the LED grow light sector for horticulture is expected to grow between 20 and 30 percent until 2020. The European market for commercial greenhouses accounts for the largest portion and is expected to grow from \$73 million in 2014 to \$383 million in 2020.

“This is a confirmation that our new products are also at the fore front of technology and that we are a leading player in the sector even when it comes to lighting technology in Vertical Farming. The European market for Vertical Farming is expected to grow by about 30 percent each year until at least 2020” says Staffan Hillberg.

About Heliospectra AB

Heliospectra AB (publ) (OTCQB: HLSPY, FIRSTNORTH: HELIO) (www.heliospectra.com) specializes in intelligent lighting technology for plant research and greenhouse cultivation. The Company's lighting system provides an effective and durable technology for cultivating greenhouse and indoor plants by combining several different groups of versatile light emitting diodes (LEDs) with optics, remote sensing techniques, and a



robust heat dissipation solution. This proprietary setup gives growers the ability to control the intensity and wavelengths of the light emitted, creating a spectrum specifically adjusted to different plant species and growth stages to better facilitate photosynthesis. The complete, highly-engineered lamp produces crops that look better, taste better, and have a longer shelf-life than those grown under HID lamps. The technology not only reduces energy consumption by up to 50%, but also helps stimulate growth characteristics and improve plant quality. Other benefits include reduced light pollution, lower mercury use due to the avoidance of traditional HID/HPS bulbs, and less HVAC investment and monthly expense requirements.

Heliospectra products are based on in-depth knowledge in plant physiology and photosynthesis along with a unique way to utilize modern LED technology. After six years of development in Sweden, the company has now begun to expand into the international market. The company has raised more than \$ 21 million in capital and has received more than \$2.6 million through academic scholarships and grants. It has also received numerous awards for its forward thinking technology. Principal owners: Weland Steel www.welandstal.se, Swedish Industrial Fund www.industrifonden.se, Midroc www.midroc.se, Wood & Hill Investment www.whab.se

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

For further information:

Staffan Hillberg, CEO of Heliospectra, +46 (0)708 36 59 44, staffan.hillberg@heliospectra.com
Håkan Bengtsson, CFO of Heliospectra, +46 (0)705-558902, hakan.bengtsson@heliospectra.com
Lars Sjögrell, Press Officer at Heliospectra, +46 (0)702 69 53 00, lars.sjogrell@perspective.se
www.heliospectra.com

Investor Relations:

Michael Swartz, Senior Analyst | Viridian Capital Advisors, LLC | Tel: 212-333-0257 | Email: mswartz@viridianca.com

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