

## Heliospectra AB (Publ) Quarter Report 1 Jan-Mar 2025

Gothenburg 25-04-25



### **CEO Letter** Quarter 1: January - March

As we close the first quarter of 2025, I am proud to share that Heliospectra continues to take solid steps forward on our growth journey. While our financial performance for the guarter reflects an uncertain market, we have ended our transitional phase with a new lower cost base, a complete and (technicaly) competitive portfolio for both Agtech and Greenhouse segment and a new sales and application team in The Netherlands, in the middle of the heart of the industry. The groundwork we've laid is building long-term value-and this is already visible in customer engagement and project momentum.

### Navigating Through an Uncertain Quarter

Net sales for the quarter amounted to SEK 1.9 million, lower than expected and reflective of a few key factors: a more cautious market environment, delayed greenhouse order deliveries, and some hesitation linked to economic and political uncertainty, including tariff discussions. This quarter's order intake came in at SEK 3.1 million, which is modest but January is historically a slower season as many growers place orders later in the year. The exception was last year's incredible strong quarter.

Importantly, two Canadian growers whose orders were announced in early 2024 have now placed orders for 2025, totaling SEK 8.8 million, which we expect to recognize in Q3 2025. This underlines our ability to secure long-term customer trust and confirms the growing relevance of our full solution.

#### Strengthening Our Financial

#### heioSENSE allow our growers to "talk" to the plants, providing direct feedback from the plants to steer and optimize the light environment. It uses plant-level photosynthesis feedback to dynamically adjust lighting, positions us at the forefront of plant-driven cultivation. With field tests ongoing at Tomato World and additional pilots in the pipeline in UK, Canada and The Netherlands we are on track for a planned soft launch at GreenTech 2025.

Foundation

We are proud to report that we successfully completed a fully underwritten rights issue during this quarter, raising SEK 25.6 million before transaction costs. The Weland Group played a pivotal role, fully guaranteeing the rights issue, contributing SEK 17.8 million in cash and converting SEK 7.9 million of loans into equity. This support doubled our share capital and secured the liquidity needed to continue driving our commercial agenda forward. We ended the guarter with SEK 24.9 million in cash; this enables us to accelerate our commercial expansion and continue investing in innovation.

### Driving Innovation & Long-Term Differentiation

Despite a quiet revenue quarter, our focus on strategic execution remains firm. Important greenhouse installations were finalized in 2024, and further buildouts are underway, and will serve as important reference projects. Our latest innovation, MITRA X C3 and C4—multi-channel versions of the MITRA X platform—has been well received by growers looking for enhanced spectrum control and operational flexibility.

Further, development of our helioSENSE biosensor continues to advance. This patented innovation, allow our growers to "talk" to the plants, providing direct feedback from the plants to steer and optimize the light environment. It uses plant-level photosynthesis feedback to dynamically adjust lighting, positions us at the forefront of plant-driven cultivation. With field tests ongoing at Tomato World and additional pilots in the pipeline in UK. Canada and The Netherlands, we are on track for a planned soft launch at GreenTech 2025. This technology represents a key step toward true plant-driven cultivation, aligning with our long-term vision. We expect helioSENSE to be a game-changer in 2026 for both Agtech and commercial greenhouse growers.

Our helioCORE<sup>™</sup> control platform, now in its 10th year, also saw ongoing improvements this quarter. The latest version integrates a new spectrum design tool and automatic energy price updates into its market-leading dynamic light control function. The system combines weather forecasts, energy pricing, fixture performance data, and external sensor inputs—helping growers reduce energy use while maximizing crop results.

#### **Driving Commercial Engagement**

The team continues to expand our presence across Europe. The opening of our office in Breda, the Netherlands, has proven to be a strategic asset, placing us at the center of the European horticulture industry.

Our organizational structure is now fully aligned with our strategic segmentation. Our sales team works closely with installation partners, greenhouse consultants, and integrators to accelerate adoption and ensure a seamless customer experience. We are now looking forward to strengthening the sales team further with strategic positions on the Netherlands.

We are also benefiting from the additions to our technical and agronomic support team, which bring deep experience in high-wire crops and precision horticulture. Their expertise is already proving invaluable in supporting customer onboarding and optimizing system performance in new installations.

#### Looking Ahead

Looking ahead, we are confident that the investments we're making across product, partnerships, and people—will translate into revenue as the year progresses. While the quarter was financially subdued, our strategy is sound, our financial foundation is strengthened, and we are wellpositioned for growth.

I want to extend my sincere thanks to our shareholders for their continued support and trust. We remain committed to building long-term value and delivering innovative, sustainable solutions that meet the real needs of today's and tomorrow's growers.

Thank you for your confidence in Heliospectra. We are just getting started.

#### Bonny Heeren CEO



### Q1 2025 in Brief

	Jan - Mar		
(KSEK unless otherwise stated)	2025	2024	
Order Intake	3 129	26 828	
Net Sales	1 901	7 198	
EBITDA	-8 119	-5 902	
Operational Profit	-9 008	-6 559	
Cash flow for the period	23 452	-3 837	
Cash at the end of the period	24 886	4 655	
Equity	24 526	4 984	
Solidity, %	46%	11%	
Cash liquidity %	209%	55%	
Nr. Shares in Thousands	244 075 170	122 037 585	



Order Intake					_		
	Q1	Q2	Q3	Q4	Acc. Total	Q1	Q2
2025	3 129				3 129	1 901	
2024	26 828	8 076	3 704	3 695	42 303	7 198	4 402
2023	1 649	8 823	7 527	9 377	28 056	7 033	8 276
2022	2 041	9 262	9 262	12 677	34 423	5 562	6 819

			Sales		
tal	Q1	Q2	Q3	Q4	Acc. Total
29	1 901				1 901
03	7 198	4 402	14 330	6 481	32 411
56	7 033	8 276	8 276	9 908	35 311
.23	5 562	6 819	6 819	9 998	25 728

### **Financial Summary**

#### Sales and Financial Performance Jan - Mar 2025

Order intake during the period January to March amounted to SEK 3,129 (26,828) thousand. Net sales during the period January to March amounted to SEK 1,901 (7,198) thousand and operating profit amounted to SEK -9,008 (-6,559) thousand. Results after tax amounted to SEK -9 009 (-6 557) thousand.

During Q1, confirmation of orders from two Canadian customers was received for a total value of 8,822 TSEK. These are not visible in order intake of this quarter as the orders were announced in Q1 2024. The orders are expected to be reflected in the accounts during Q3 2025.

#### <u>Cash Flow</u> Jan - Mar 2025

Operating cash flow was SEK -4,155 (-3,520) thousand. Total cash flow was SEK 23 452 (-3 837) thousand. Cash equivalents at the end of the period were SEK 24 886 (4 655) thousand.



### **Financial Comment**

During the first guarter of 2025, Heliospectra continued to make important progress despite being in a transitional phase. Net sales amounted to SEK 1,937 thousand (SEK 7,600 thousand in Q1 2024), falling short of expectations and representing a decline compared to the previous year. The decrease is primarily attributed to a slight slowdown in order intake during the fourth guarter of 2024, economic and political uncertainty, particularly due to tariffs, as well as the fact that several larger greenhouse orders are currently in the delivery phase and thus not yet recognized as reve-

Order intake for the quarter was relatively weak at SEK 3,129 thousand. However, excluding last year's exceptionally strong Q1 (SEK 26,828 thousand), this is not uncommon, as growers tend to make purchasing decisions later in the year. It is worth noting that the two Canadian growers whose orders were announced via press release in Q1 2024 have, as planned, placed their orders totaling SEK 8,822 thousand. These are expected to be reflected in the accounts in Q3 2025.

EBITDA for the period amounted to SEK -8,061 thousand (SEK -5,962 thousand), and the operating result was SEK -9,018 thousand (SEK -7,370 thousand). The result reflects current sales levels as well as continued strategic investments in sales, marketing, and product development to drive growth.

Other external costs decreased compared to the previous year, particularly in office and property-related expenses, which were more than halved (SEK 323 thousand versus SEK 839 thousand in the previous year) as a result of the company's move to new premises in February 2024. Travel expenses also decreased significantly to SEK 109 thousand (from SEK 314 thousand in Q1 2024). Other operating income was lower than the previous year, mainly due to less favorable currency exchange effects.

At year-end, the company's cash position stood at SEK 1,434 thou-

sand, which was insufficient to meet operational needs. To secure liquidity, a shareholder loan of SEK 10 million was obtained in January. In addition, a fully underwritten rights issue was carried out during the quarter, raising SEK 25.63 million before transaction costs. The Weland Group played a key role in the financing by contributing SEK 17.76 million in cash and converting a SEK 7.86 million loan into shares. In total, 95,569,529 shares were issued as part of this arrangement.

As a result of the rights issue, the number of shares doubled from 122,037,585 to 244,075,170, and the share capital increased to SEK 1,000,000. Despite this, the capital injection significantly strengthens the company's financial position and enables the execution of strategic commercial initiatives aimed at growth.

#### CEO LETTER FINANCIAL SUMMARY & COMMENT

## **Control Your Perfect Day** 15 år av dynamisk LED Belysning



Heliospectra designs and manufactures intelligent LED lighting for sustainable and efficient cultivation, with the customer at the center. The company was founded in 2006 by plant specialists and biologists with the vision of making commercial plant production more sustainable by making it smarter and more resource-efficient.

We have been researching light and its effects on plants for over 19 years, and have delivered dynamic, fully controllable lighting for 15 of those. Today, Heliospectra offers a complete solution for both the AgTech and greenhouse segments, with varying levels of dynamic control and a wide spectrum portfolio that supports a broad range of crops and light treatments.

Quality is at the heart of everything we do. Our LED fixtures are built with leading and proven brand-name components-including Inventronics, Osram, CREE, and Ledil-ensuring maximum value, long lifespan, and savings for our customers.

From our fully modular MITRA X platform-easily tailored to our customers' specific needs and goals-to our fully controllable ELIXIA platform, we put the customer first and create value through energy savings, improved yields, and better crop quality. In doing so, we aim to redefine nature's potential and contribute to a more sustainable food productiondelivering the perfect day, every day, regardless of season.

Heliospectra has received multiple international awards. For more information. please visit:

www.heliospectra.com

#### **MITRA X: A Unique Modular LED Solution for** the Future of Cultivation

The MITRA X platform is a modular lighting solution that easily adapts to the grower's specific needs-regardless of cultivation environment, crop type, or growth objectives.

The system's flexibility lies in its interchangeable components and wide range of configuration options:

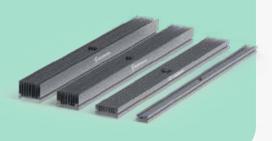
 Choose from a variety of spectrum options-from static spectra to flexible far-red or advanced multi-channel solutions for dynamic control.

• A range of power supply units (PSUs) is available, from 325W up to 1500W, to meet varying power requirements.

 Heat sinks in different sizes are tailored to the installation environment.

 A wide selection of mounting options ensures easy and customizable installation.

MITRA X allows each installation to be tailored-not only to maximize crop results but also to meet specific requirements of regional incentive programs and support for energy-efficient technology worldwide.



### **3 Levels of Dynamic Control**

With over fifteen years of experience delivering dynamic lighting solutions to the AgTech and research segments, Heliospectra is a recognized expert in smart horticultural lighting. Our broad portfolio offers growers three levels of dynamic control—from fixed, optimized spectra for cost-efficiency and consistency, to flex-ible solutions with adjustable far-red, and advanced multi-channel systems that allow for full real-time spectrum customization.

Regardless of crop type or cultivation goals, we provide growers with the precision and flexibility they need to achieve optimal growth and efficiency for their crops.



# 1

#### FIXED SPECTRUM WIRELESS DIMMING

Our MITRA X fixture, combined with wireless control and helioCORE, gives growers the ability to dim light intensity throughout the day and fully automate lighting schedules.



#### FLEXIBLE FAR-RED LIGHT

2

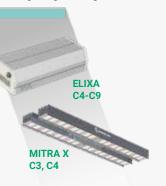
MITRA X Flex, with its flexible farred wavelengths, wireless control, and helioCORE integration, delivers multiple spectra in a single solution for full automation.



## 3

#### MULTI-CHANNEL SPECTRUM CONTROL

MITRA X C3, C4, and ELIXIA provide full-spectrum control—giving growers complete command over intensity targets and individual channels for tailored spectrums and lighting strategies.



### Up to 35% energy savings

SystemHUB

helioCORE

### Energy Efficiency, Reliability, Yield

Heliospectra's helioCORE and DLI Management Systems revolutionize greenhouse cultivation with its unparalleled precision and innovation. It offers growers precise control over light intensity, optimizing growth while minimizing energy costs.

The advanced algorithm integrates real-time data from local wireless PAR sensors and weather forecasts, enhancing forecasting accuracy and production stability. It also adapts to electricity prices, 3rd party screen protocols, and fixture efficacy to further improve accuracy and minimize costs, allowing our customers to decrease energy consumption by up to 35% in addition to their LED savings. The system incorporates the latest technologies and pushes the boundaries of what's possible in greenhouse production, making it a leader in smart lighting systems for modern horticulture.



### **Significant Events During Q1**

### Heliospectra Raises Loan of SEK 10 million

Heliospectra announced that the company raised a loan of SEK 10 million from the main shareholder Weland Stål AB. The purpose of the loan was to strengthen the company's liquidity and to increase sales and marketing efforts now that the company has completed the product portfolio for both the Agtech and Greenhouse segment.

#### The Board of Directors of Heliospectra resolved on a fully secured rights issue of approximately SEK 25.6 million, conditional on the approval of the extraordinary general meeting

The Board of Directors of Heliospectra, conditional on the approval of an extraordinary general meeting, resolved on a rights issue of new shares of approximately SEK 25.63 million before deduction of transactions costs. The subscription price was set to SEK 0.21 per share. Those who on the record date are registered as shareholders in Heliospectra have, for each (1) existing share, preferential rights to subscribe for one (1) new share in the Rights Issue. The Company has received subscription commitment from Weland Stål AB amounting to approximately SEK 12.21 million, corresponding to approximately 47.63 percent of the Rights Issue. In addition, Weland Stål AB has entered into a guarantee agreement with the Company of approximately SEK 13.42 million, which secures the Rights Issue to 100 percent.

Notice was sent out for the Extraordinary General meeting and meeting held on Feb 12, 2025 The shareholders of Heliospectra, was given notice to attend the Extraordinary General Meeting on Janúary 23rd 2025. The EGM was held on Wednesday, 12 February 2025 at 1:00 p.m. at the Company's premises on Johan Willins Gatan 8 in Göteborg.

The EGM was held as scheduled on Feb 12, The following main resolutions were resolved upon at the General Meeting: Resolution regarding approval of the Board of Directors' resolution on new issue of shares.

SUSTAINABILITY

### **Significant Events During Q1**

Heliospectra Announced the Outcome of the Rights Issue

On March 7, 2025, Heliospectra announced the outcome of the rights issue of shares amounting to a maximum of approximately SEK 25.6 million, as decided by the Board of Directors on January 23, 2025. The results showed that 77,925,698 shares, corresponding to approximately 63.85 percent, were subscribed for with the support of subscription rights. In addition, subscription applications were received for 6,668,860 shares, corresponding to approximately 5.46 percent, without the support of subscription rights. In total, subscriptions were received for approximately 69.32 percent of the rights issue. The guarantee commitment was utilized for the remaining 37,443,027 shares, corresponding to approximately 30.68 percent of the rights issue. The rights issue was thus fully subscribed at 100 percent and provided the company with approximately SEK 25.6 million in proceeds before the deduction of transaction costs and loan set-offs.

#### Heliospectra Appointed Mahta Akasereh as New Chief Financial Officer

In March, Heliospectra announced the appointment of Mahta Akasereh as the company's new Chief Financial Officer (CFO). Mahta succeeds Bonny Heeren, CEO of Heliospectra, who has served as interim CFO since March 2023.

Mahta brings over 15 years of experience in financial strategy, planning, and operations, having held several key leadership roles within finance. She brings solid expertise to Heliospectra, and her leadership will play an important role in strengthening the company's long-term financial health and supporting its mission to revolutionize intelligent lighting solutions for sustainable agriculture.

### **Significant Events After Q1**

Heliospectra Published Its Annual Report for the Financial Year 2024 Heliospectra has published its Annual Report for 2024. The report is available on the company's website at: <u>https://heliospectra.com/sv-investerarrelationer/financial-reports-documents/rapporter/</u>

### **Other Events During the Period**

Heliospectra Celebrates 10 Years of Dynamic Light Control with helioCORE<sup>™</sup> and 15 years of Dynamic Lighting Heliospectra proudly announced the 10th anniversary of its pioneering helioCORE<sup>™</sup> control system, and 15 years as a dynamic lighting supplier. Since its launch, helioCORE has empowered cultivators and researchers worldwide with precision light management, sustainability, and unmatched operational efficiency.

Building on this foundation of innovation, Heliospectra introduced helioCORE<sup>™</sup> in 2015 as part of its vision to revolutionize horticulture by making it more data-driven and sustainable. Over the past decade, helioCORE has supported a diverse range of crops and cultivation environments, from research labs to large-scale greenhouses. The system has become an industry benchmark, enabling greenhouses and controlled environment agriculture (CEA) facilities to fine-tune spectrum and lighting strategies with unparalleled precision.



Heliospectra Publishes Information Memorandum in Connection with The Rights Issue Heliospectra made public an information memorandum in Swedish in connection with the new issue of shares resolved by the Board of Directors on January 23, 2025, and approved by the extraordinary general meeting on February 12, 2025. The Memorandum is available on the company's website, <u>https://heliospectra.com/sv-investerarrelationer/financial-reports-documents/prospekt/</u>

### **Financial Calendar**

GENERAL ANNUAL MEETING 2025 HALF-YEAR REPORT JAN - JUN 2025 QUARTER REPORT JAN - SEP 2025 YEAR-END REPORT 2025 6/17/2025 8/29/2025 10/24/2025 02/27/2026

All reports can be found on Heliospectra's website (see link below) from the date stated above, https://heliospectra.com/investor-relations/financial-reports-documents/reports/.



CALENDAR

### **List of Owners**

STOCK OWNER	NR OF STOCK	PERCENTAGE
WELAND STÅL AB	96 830 073	39,67%
WELAND VÄRDEPAPPER AB	56 867 154	23,30%
AGARTHA AB	33 000 000	13,52%
CORESPRING NEW TECHNOLOGY AB	16 217 877	6,64%
AVANZA PENSION	4 338 211	1,78%
LEVIN, MARITA	1 470 584	0,60%
NORDNET PENSIONSFORSAKRING AB	1 142 483	0,47%
FORSAKRINGSAKTIEBOLAGET SKANDIA PUB	830 761	0,34%
ZANDIPOOR, BAHRAM	705 000	0,29%
ANDERSSON, TORD	596 012	0,24%
OTHER OWNERS	32 077 015	13,14%
TOTAL:	244 075 170	100,00%

Total number of stock owners are approximately 4,176.

### **The Share**

The shares are issued in accordance with Swedish law and are denominated in Swedish kronor. There is only one class of shares. Shares are made out to the holder and the share register is maintained digitally by Euroclear Sweden.

Heliospectra's share capital on the 31 of March 2025 totals SEK 1,000,000 split between 244,075,170 shares, each with a quota value of SEK 0.004. Average amount of shares before dilution amounted to 122,037,585 shares. Average amount of shares after dilution amounted to 162 716 780 shares.

Heliospectra's shares and warrants are traded on First North Growth Markets as of June 18, 2014.

The share's First North Growth Market ticker symbol is **HELIO** The share's ISIN code is **SE0005933082** 

### **Consolidated Income Statement**

	JAN - MAR	
Amounts in SEK thousand (KSEK)	2025	2024
Net Sales	1 901	7 198
Activated work for own account	71	318
Other operating income	-524	306
	1 448	7 822
Operating Expenses		
Cost of goods sold	-1 419	-4 264
Other external expenses	-4 334	-5 756
Personnel expenses	-3 814	-3 705
Depreciations, amortizations and impairments	-889	-656
Other operating expenses	-	
Operating profit/loss	-9 008	-6 559
Total financial items	-1	2
Profit/Loss before tax	-9 009	-6 557
Taxes	-	-
Profit/Loss after tax	-9 009	-6 557



CALENDAR OWNERS & THE SHARE

### **Consolidated Cash Flow Statement**

	JAN -	MAR
Amounts in SEK thousand (KSEK)	2025	2024
Profit/Loss after financial items	-9 009	-6 557
Adjustments for items not included in the cash flow	890	656
Change in working capital	3 964	2 381
Operating cash flow	-4 155	-3 520
Cash flow from investing activities	-71	-317
Cash flow from financing activities	27 678	
Cash flow for the period	23 452	-3 837
Cash and cash equivalent at beginning of period	1 434	8 492
Cash and cash equivalents at end of period	24 886	4 655

WARRANTS

### **Key Ratios**

	JAN - MAR		
	2025	2024	
Weighted average number of shares			
Before dilution	122 037 585	122 037 585	
After dilution	162 716 780	122 037 585	
Earnings per share basic	-0,07	-0,05	
Earnings per share fully diluted	-0,06	-0,05	
Revenue per share basic	0,02	0,06	
Revenue per share diluted	0,01	0,06	
Operating margin %	neg.	neg.	
EBITDA, KSEK	-8 119	-5 902	
EBITDA, margin, %	neg.	neg.	

	2025-03-31	2024-12-31
Number of shares, thousands	244 075 170	122 037 585
Equity per share, SEK	0,10	0,04
Equity/assets ratio	46%	11%
Quick ratio	209%	55%

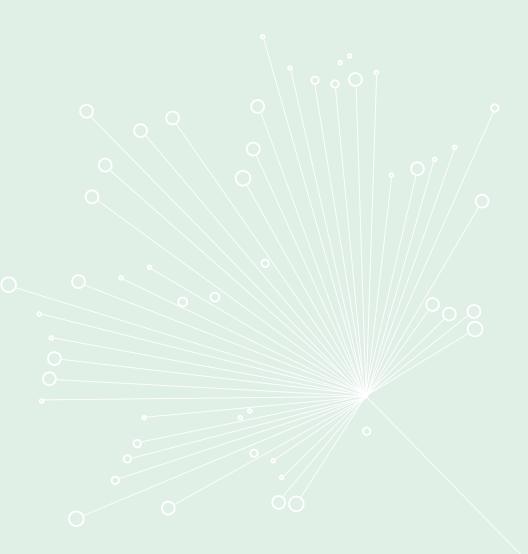
### **Consolidated Balance Sheet**

	2025-03-31	2024-12-31
Amounts in SEK thousand (KSEK)		
Assets		
Intangible assets	14 870	17 809
Tangible assets	-	-
Total fixed assets	14 870	17 809
Inventories	10 991	10 844
Current receivables	2 611	10 097
Cash and cash equivalents	24 886	4 655
Total current assets	38 488	25 596
Total assets	53 358	43 405
EQUITY AND LIABILITIES		
Equity	24 526	4 984
Provisions	2 200	2 757
Non-current liabilities	13 466	9 000
Other equity	13 165	26 665
Total equity and liabilities	53 358	43 406



### **Change in Consolidated Equity**

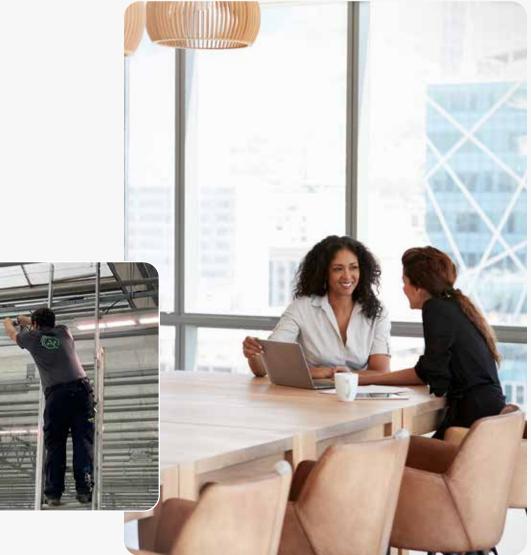
	JAN - MAR		
Amounts in SEK thousand (KSEK)	2025	2024	
Opening equity	7 994	11 541	
Profit/Loss for the period after tax	-9 009	-6 557	
Right Issue	25 541		
Exchange rate differences	-	1	
Closing equity	24 526	4 984	



WARRANTS

### Stock Warrants for Senior Executives and Key Personell

At the annual general meeting on June 27, 2024, a warrant program for senior executives and key personnel of series 2024/27:1 was voted through. The program included a maximum of 9,300,000 options. Each warrant gave the right to subscribe for one share in the Company. New subscription of shares, supported by the warrants of series 2024/27:1, will take place during the period from and including September 1, 2027, to and including October 31, 2027.



### **Accounting Policies and Notes**

This interim report has been prepared Annual Report and remain as descriin accordance with the Swedish Annual Accounts Act and the Swedish Accounting Standards Board's general guidelines BFNAR 2012:1 Annual Accounts and Consolidated Accounts (K3). The accounting policies are unchanged from the 2024

bed in said report. All amounts are reported in SEK thousands unless otherwise indicated.

## **Significant Risks** and Uncertainties

For a comprehensive - but not complete summary of risks, we refer to Heliospectra's 2024 Annual Report: https://heliospectra.com/ investor-relations/financial-reports-documents/ reports/.



### **Definitions**

#### **SALES PER SHARE**

Net sales in relation to the number of shares

**EARNINGS PER SHARE AFTER-TAX** 

Earnings after tax in relation to the number of shares

**OPERATING MARGIN** 

Operating loss in relation to net sales

#### **EBITDA**

Operating profit/loss excl. depreciation and amortisation

**EBITDA MARGIN** 

Equity in relation to number of shares

**EOUITY/SHARE** 

EBITDA in relation to net sales

**EOUITY/ASSETS RATIO** Equity in relation to total assets **OUICK RATIO** Current receivables plus cash and cash equiva-

lents in relation to current liabtilities

SUSTAINABILITY

### **Optimizing the Light Environment** for Sustainable Crop Cultivation

LED lights are more efficient than traditional high-pressure sodium (HPS) and metal halide (MH) lights. They use fewer watts to produce a higher, or similar amount of light. Installing Heliospectra's LED lights provides direct energy savings of 35%. By adding the wireless system and helioCORE<sup>™</sup>, growers can use the right amount of light when needed,

providing additional energy savings of up to 35%. With LED lighting accounting for almost 38% of a production facility's total electricity consumption on average, there are significant savings to be made for growers, especially with fluctuating energy prices.

The high electricity consumption largely contributes to increased CO2 emissions from the greenhouse

industry. LEDs are very efficient when it comes to converting electricity into light. They also have low heat emissions, which can lead to significant secondary savings through reduced ventilation costs. The combination enables the design of new efficient and sustainable production systems with low carbon dioxide emissions.



#### Together for a sustainable future

Heliospectra can be linked to six of the 17 Sustainable Development Goals (SDGs) created by the UN as an urgent call to action under the 2030 Agenda for Sustainable Development.



food security, improve nutrition and promote sustainable agriculture.

Heliospectra's innovative systems empower growers by providing precise control and facilitating high-guality crop production year-round. This not only minimizes waste but also fosters sustainable agriculture, even in challenging weather conditions and urban environments, thereby contributing to enhanced food security.



Ensuring healthy lives and promote well-being for everyone of all ages.

Our system facilitates CEA cultivation and nutrient-rich crops using fewer chemicals, promoting year-round access to healthy food for consumers.



Heliospectra pioneers efficient and innovative cultivation technologies worldwide. Collaborating with esteemed universities and farming organizations, we advance knowledge, foster innovation, and advocate for sustainable food production practices.



By leveraging data-driven solutions, Heliospectra optimizes resources, enabling year-round urban food production irrespective of weather conditions. Fostering inclusive and resilient urban settlements while decreasing imports and improving food safety.



consumption and production pattern.

Through controlled cultivation and data-driven solutions, we ensure efficient use of natural resources while minimizing chemical usage and waste. Moreover, local food production reduces transportation emissions, aligning with sustainable consumption and production patterns.



Vidta brådskande åtgärder för att bekämpa klimatförändringarna och dess effekter.

Heliospectra's LED lighting solutions reduce energy consumption by up to 70 percent when combined with helioCORE<sup>™</sup>. That and LEDs' low heat emissions enable production systems with low carbon dioxide emissions in the indutry, and a more sustainable production.

# heliospectra

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### For more information, please contact:

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This report has not been reviewed by the company's auditors.