



# Greenhouse dynamic **LED lighting**

A new paradigm



# Feeding the future

Cleantech practices benefit

- Ecosystems
- Energy efficiency
- Crop yield
- Profitability
- Produce quality
- Shelf life
- Local economies



Flexibility



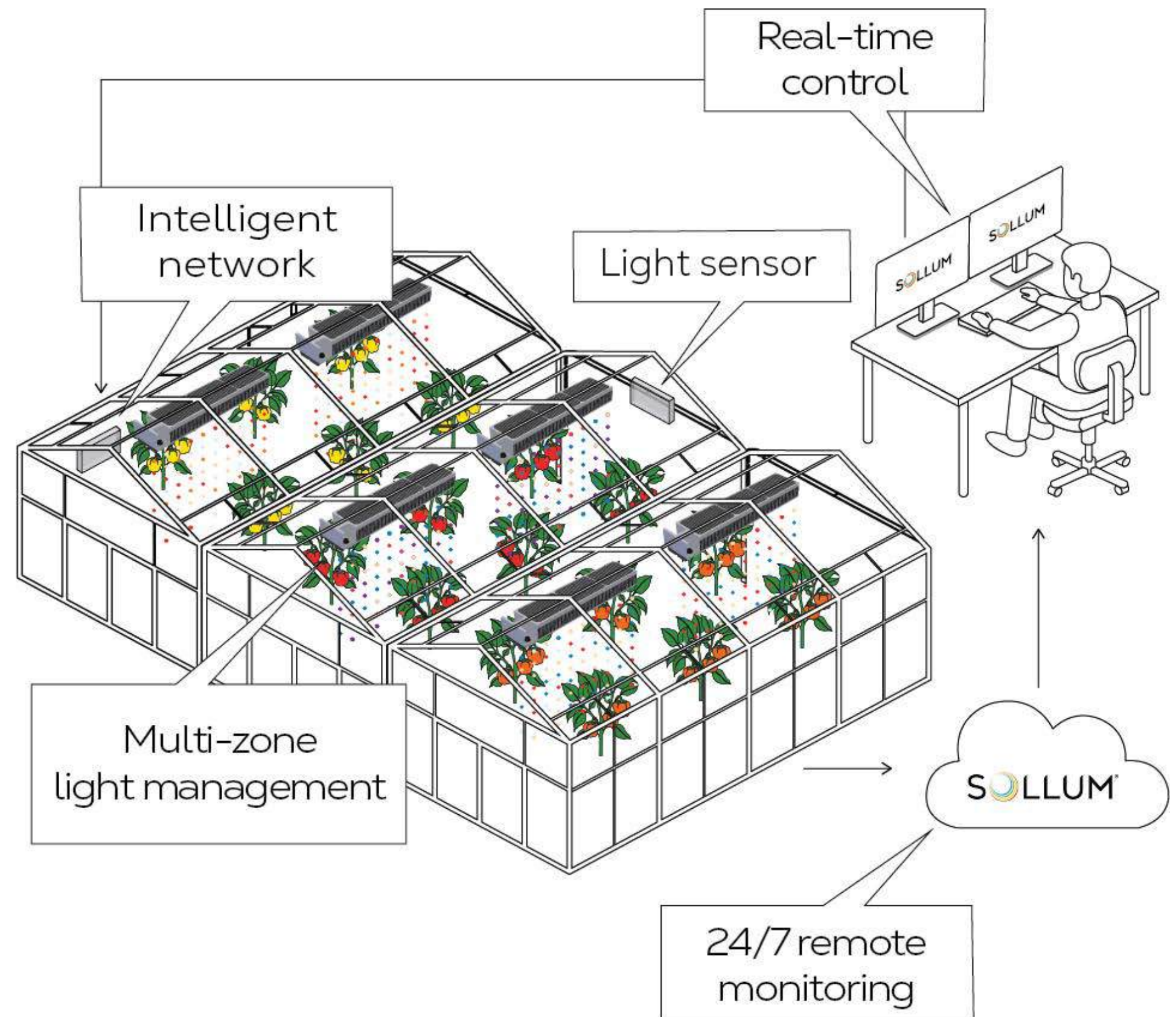
Higher Yield



Grower Focused

# Disruptive innovation

- The most advanced, intuitive & fully customizable dynamic LED lighting
- The most comprehensive solution — equipment + cloud platform + support
- Seamless integration
- Total control of lighting
- Unmatched support



# Our people



Innovators  
Curious  
Foresighted  
Sustainability-minded

To enhance life and  
productivity, **together.**



# Our values



## Forerunner

We collaborate with customers and research centers to push boundaries. We harness knowledge and data to meet ever-changing needs and contribute to a cleaner environment.

## Groundbreaker

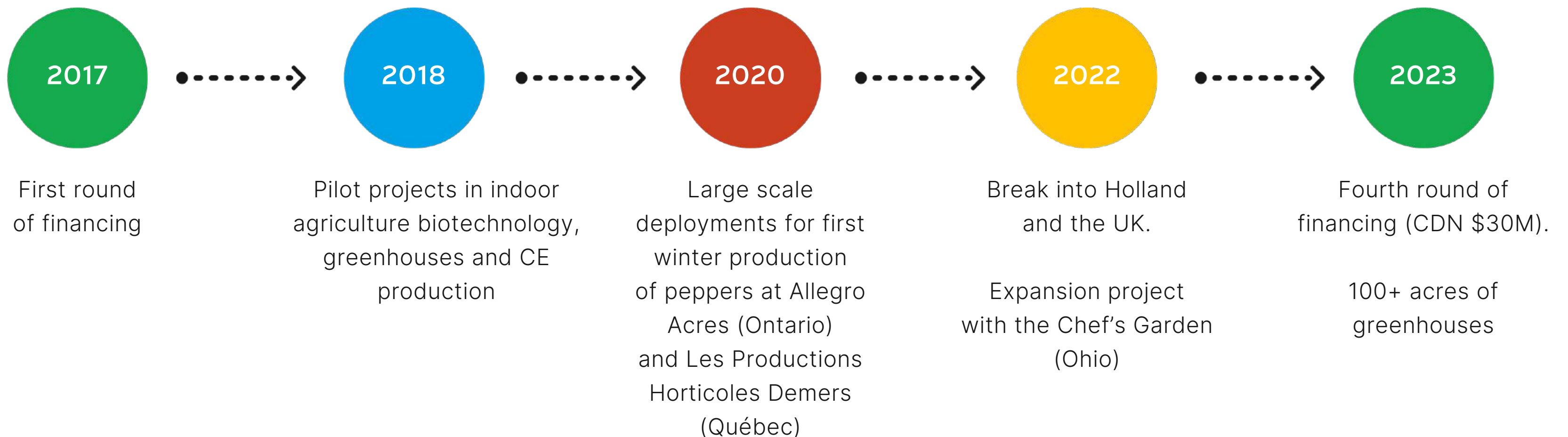
We pave the way to a brighter, more sustainable future. We pride ourselves on leading by example, championing the benefits of our solution. We are humble, always acknowledging that there's room to grow, yet bold to challenge the status quo.

## Empowered

We provide the tools and knowledge to harness the full potential of our solution. We stand by our customers from the initial contact to production, ensuring confidence in the value and capabilities of our technology. We empower each customer to light up their world sustainably.

# Fast track to market

Leading the agtech industry with sustainable and future-proof strategies.





# Breaking new ground in **agtech**

Addressing **critical challenges**

- Climate change
- Food sustainability
- Energy efficiency

At the heart of the **CEA digital transformation**

- Challenging the status quo—enabling growers
- Developed / engineered / manufactured in North America



Powered by SUN as a Service<sup>®</sup> (SUNaaS<sup>®</sup>)

# Continuous innovation

- Patented technology
- Proprietary algorithms
- Embedded software
- Network architecture and protocols
- Hardware design

34

Granted utility and design patents

32

Pending utility patents

8

Documented trade secrets



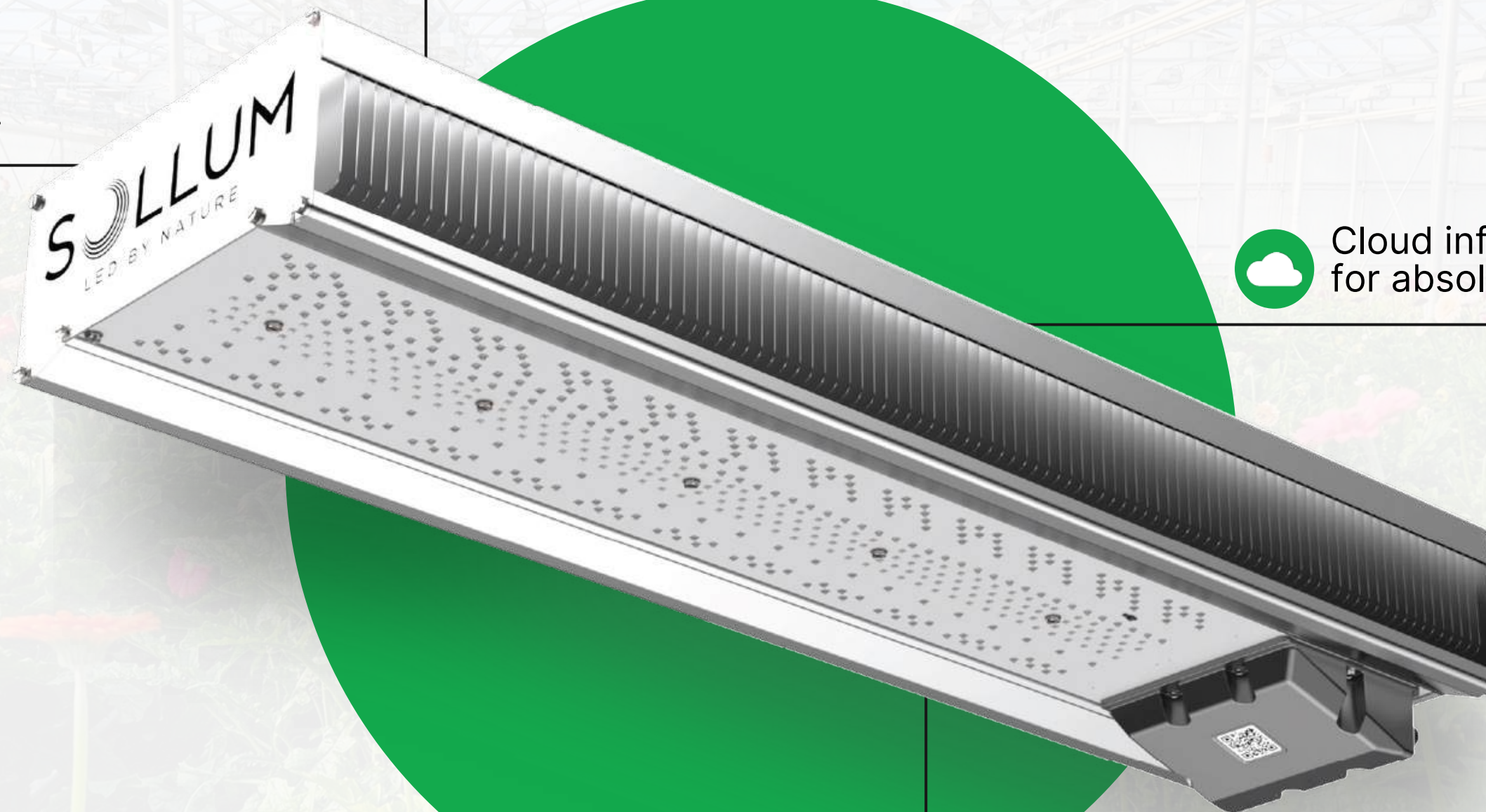
Unique HD 100%  
programmable spectrum.



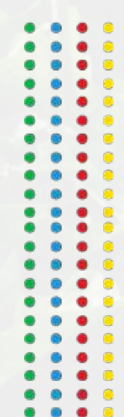
Total control for growers: improved productivity,  
quality, and optimal energy efficiency.



Cloud infrastructure  
for absolute flexibility.



IoT objects: Software  
embedded in fixtures.



# New paradigm

Cleantech reproducing the natural cycle of the Sun.

# SUN as a Service®

Smart and versatile greenhouse lighting control.



## Unlimited multi-zone light management

- Adjustment of light strategy per cultivar and growth stage

## Platform updates

- Continuous improvements
- At the forefront of lighting control innovation

## Maintenance management

- Real-time fixture monitoring
- Performance data & analytics

## 100% programmable light recipes

- Start with lighting strategies you know
- Continuous learning with our experts
- Future-proof system

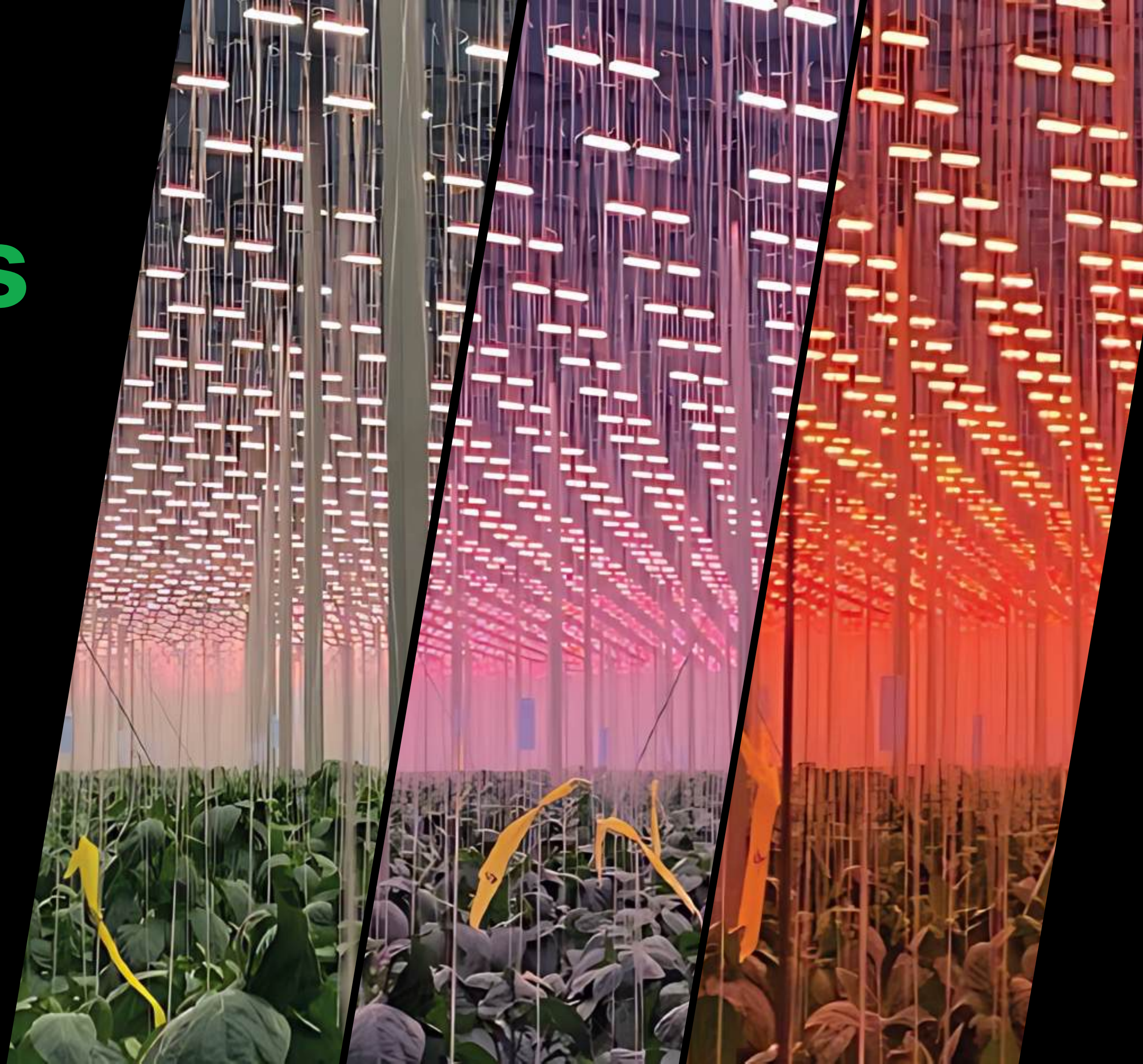
## Dimming and real-time light compensation

- Up to 20% extra electrical savings
- Demand charge control
- Consistent light conditions



# Unique capabilities

Tailored **light treatments** for  
crops' specific needs at any  
growth stage.



# Setting the standard

## Smart Support



Project  
management



Equipment configuration  
& integration



Global system  
monitoring



24/7  
support



Maintenance  
& troubleshooting



Continuous  
training

# Strong partners



Agriculture and  
Agri-Food Canada



# Executive team



Louis Brun  
Co-founder,  
President & CEO



François Roy-Moisan  
Co-founder,  
CTO



Giancarlo Santelli  
CFO



SOLLUM<sup>®</sup>