



**LIGHTING YOUR INDUSTRY.**

# WE LIGHT UP YOUR WORLD WITH 13 BRANDS

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I-Valo is part of Fagerhult Group which operates actively with 13 brands in 27 countries. Local manufacturing enables the delivery of high-quality, bespoke solutions and shortens lead times. Global presence means we are fast to pick up on new trends and technologies, with the muscles to implement them. It's the best of both worlds.

Beyond our core industrial range, we offer comprehensive lighting solutions through other companies of the Fagerhult Group. Our expertise covers everything from historic churches and high-security prisons to modern hospitals, offices, and heavy-duty steel mills.

## FAGERHULT BRANDS

### COLLECTION

Exceptional lighting solutions for architectural applications worldwide.

### PREMIUM

Lighting solutions for all European markets and for global customers.

### PROFESSIONAL

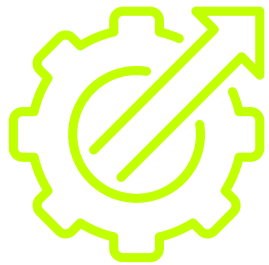
Lighting solutions for selected applications, tailored to local market requirements.

### INFRASTRUCTURE

Specialty lighting solutions for critical infrastructure and industrial applications. This is where the enduring and robust I-Valo magic happens, along with Designplan Lighting and Veko.

# WHAT WE STAND FOR

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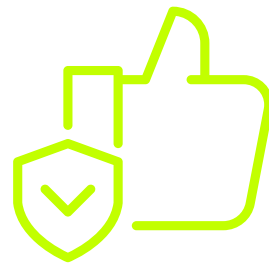
## **RELIABILITY**

Lighting engineered to perform for decades in harsh environments



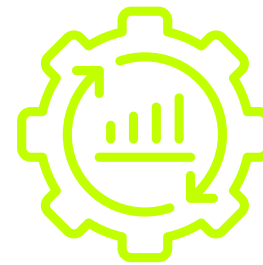
## **EXPERTISE**

Deep understanding of demanding industrial environments



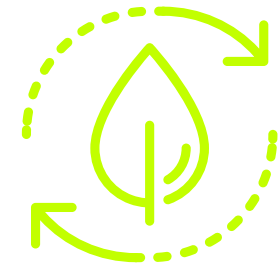
## **EASE OF USE**

Products designed for efficient installation and maintenance



## **LIFECYCLE PERFORMANCE**

Lower total cost of ownership



## **SUSTAINABILITY**

Durable, resource-efficient lighting designed for long service life

# ENDURING LIGHT, EMPOWERING THE INDUSTRIES OF TOMORROW.

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**Born from our own need for lighting that never fails,** we develop robust, powerful and low-maintenance solutions trusted by the world's toughest industries.

Our luminaires are engineered to perform reliably in conditions where conventional lighting fails – heat, dust, vibration, chemicals and radiation.

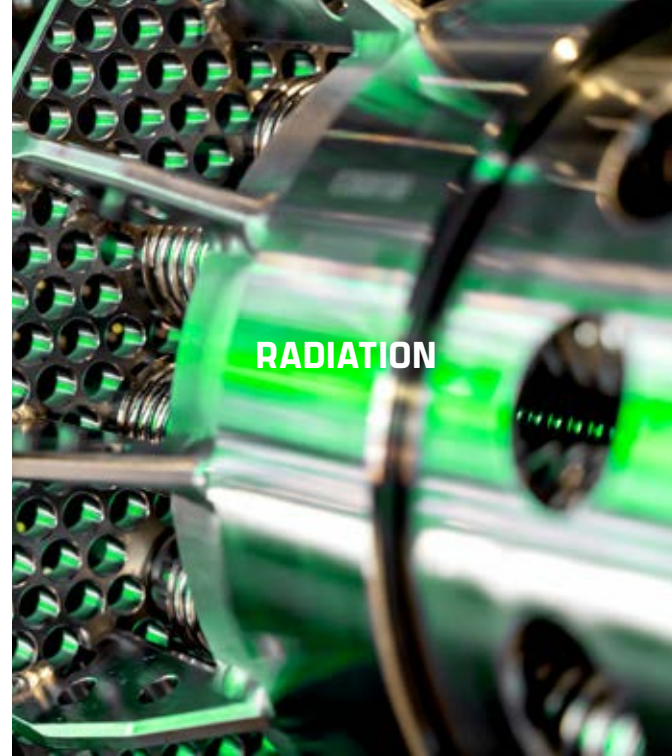
This expertise helps our customers reduce maintenance interventions, maximise uptime and lower total lifecycle costs.

**LIGHTING YOUR INDUSTRY.**



# FOR EXTREMELY DEMANDING CONDITIONS

Extreme industrial environments such as pulp and paper mills and steel plants demand lighting solutions built for long-term reliability. Dust, dirt, wide temperature variations, and high installation heights challenge both performance and lifespan. I-Valo's core competence lies in luminaires designed to operate reliably in temperatures from  $-40\text{ }^{\circ}\text{C}$  to  $+110\text{ }^{\circ}\text{C}$ , even in demanding high-bay installations.



**RADIATION**



**VIBRATION**



**IMPURITIES**



**HIGH TEMPERATURES**



**HUMIDITY**



**FROST**

# CHALLENGE ACCEPTED

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**I-Valo passion.** That's what we call finding lighting solutions for even the most difficult applications. I-Valo doesn't just deliver luminaires. We also guarantee that the illumination levels are maintained and the products have a long lifespan. Feel free to challenge us – together we can find the best possible way to solve your lighting problems.

**PULP & PAPER AND WOOD INDUSTRY**

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**STEEL INDUSTRY**

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**MINING AND MINERALS INDUSTRY**

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**ENERGY, BIO AND RECYCLING INDUSTRY**

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**NUCLEAR POWER PLANTS**

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**DEFENSE AND MILITARY INFRASTRUCTURE**

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**CHEMICAL INDUSTRY**

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**MANUFACTURING INDUSTRY**

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**CONSTRUCTION MATERIALS INDUSTRY**

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**AREA AND OUTDOOR LIGHTING**

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**FOOD PROCESSING INDUSTRY**

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**EXIT AND EMERGENCY LIGHTING**

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**WAREHOUSES AND LOGISTICS**

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**INFRASTRUCTURE**

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**ATEX AREA LIGHTING**

## SMARTER AND GREENER LIGHTING THAT ENDURES

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**Designed and manufactured in Finland,** I-Valo luminaires combine unique filter technology, robust construction, and decades of expertise to deliver safe, reliable light in the most demanding industrial and outdoor environments. Our comprehensive mounting solutions and modular product design allow for both standard and application-tailored luminaires — easily adaptable to individual project needs.

With our smart lighting options, I-Valo brings intelligence to reliability. By integrating sensor technology, controls, and connectivity, we enable energy savings, predictive maintenance, and optimised lighting performance for modern industrial facilities. Our systems automatically respond to changes in ambient light, occupancy, or time of day. Smart lighting enhances both operational efficiency and user comfort.

## ALWAYS THE RIGHT LIGHTING

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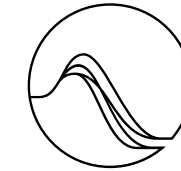
**The right kind of lighting contributes to the well-being of the employees,** which is then directly reflected in the productivity and operations of the company. I-Valo is continuously developing its products in collaboration with its customers and co-operation partners – with over 50 years of experience. The tailored high-quality solutions are supplied quickly and flexibly.

**NEARLY 900 ORIGINAL I-VALO METAL-HALIDE LOWBAY LUMINAIRES AT THIS POWER PLANT HAVE BEEN UPGRADED TO LED USING RETROFIT SOLUTIONS.**

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# I-VALO IS COMMITTED TO SCIENCE-BASED CLIMATE TARGETS

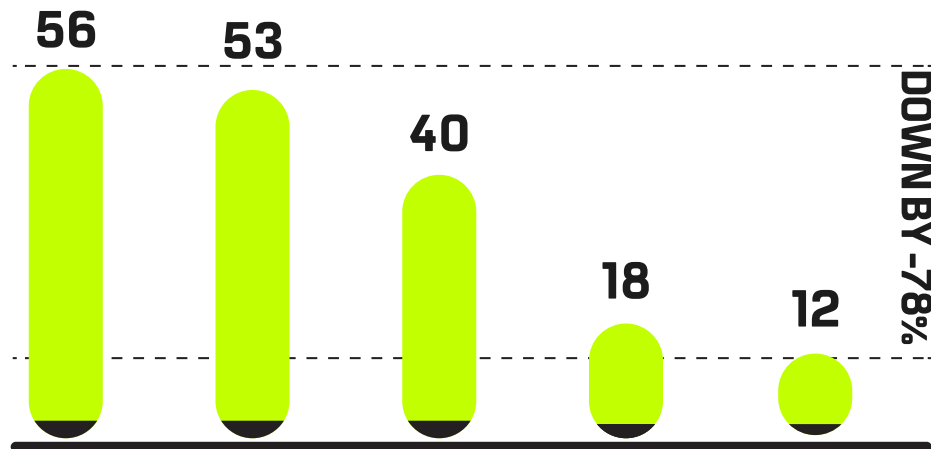
By aligning our operations with internationally recognised standards, we ensure that our lighting solutions support our customers' sustainability goals, reduce environmental impact, and contribute to long-term lifecycle efficiency. Since our base year 2021, we have reduced our emissions by 78%, meaning I-Valo has already achieved the Group's 2030 target in 2025.



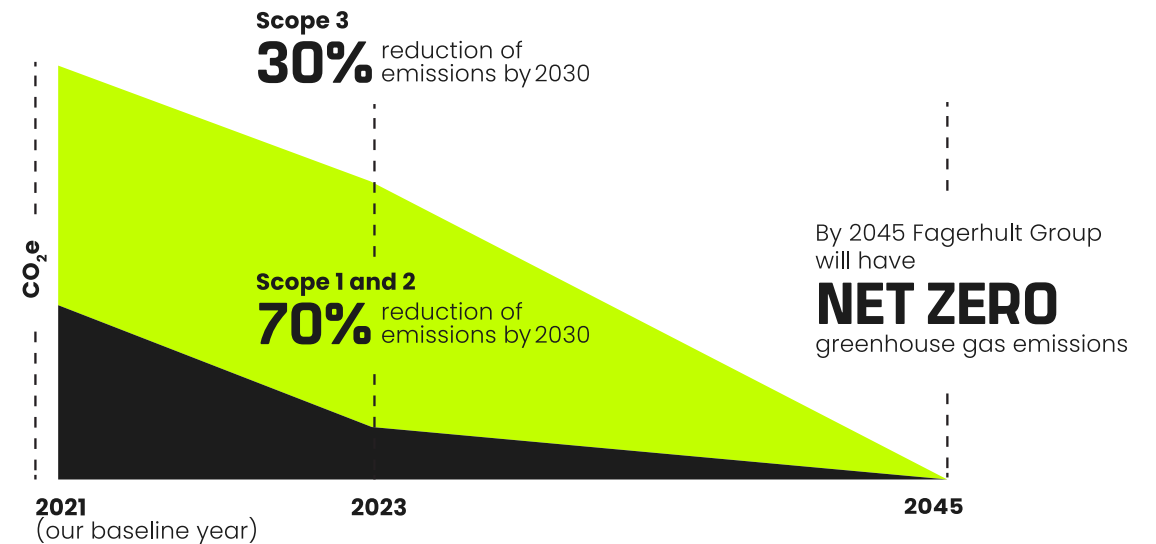
SCIENCE  
BASED  
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Total CO<sub>2</sub> footprint for I-Valo  
Kilotonne CO<sub>2</sub>e per year, 2021-2025



## CLIMATE ROADMAP





## FIT FOR THE FUTURE

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**Along with energy-efficient lighting, I-Valo provides long-term solutions.** In order to support green thinking and minimising waste, the Fit for the Future concept was launched.

I-Valo luminaires are designed for easy maintenance, repair and upgrades. The LED module and driver can be easily replaced, allowing the luminaire to remain in service while benefiting from the latest LED technology over time.

Our products are designed for minimal material usage with the highest possible recycling rate. The filtering technique ensures that the luminaires' inner parts stay clean, which prolongs the product lifespan.

## FREE, HIGH-QUALITY LIGHTING PLANNING

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**I-Valo provides lighting according to the needs and requirements** of the area or process. Knowledge of the facilities and processes utilised in different sectors is the prerequisite for designing an optimal lighting solution. The personnel of I-Valo have extensive experience in carrying out demanding indoor and outdoor lighting design projects.

Our professional lighting planning creates solutions with affordable life-cycle costs and low energy, installation, and maintenance expenses. Luminaires are placed according to the needs of maintenance and usage. Customers are provided with visualised 3D views of the complete lighting plan at different levels. I-Valo uses the independent DIALux lighting planning software, and we are proud to hold a DIALux Gold membership.

## SUPERIOR TECHNIQUES

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**I-Valo's efficient and unique filtering technique** keeps the inner parts of the luminaire clean and filters dirt and gas: the luminaire retains its luminosity even in demanding conditions. I-Valo products are designed by lighting experts, meeting the requirements of high energy efficiency, great functionality and tested reliability.

I-Valo's modern production technology enables a wide range of luminaire options and combinations, allowing standard products to be tailored into unique and creative solutions.

# CERTIFIED QUALITY FROM TOP TO BOTTOM

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**I-Valo's quality, environment, occupational health and safety activities are certified** by quality systems (SFS ISO 9001:2015, SFS ISO 14001:2015, SFS ISO 45001:2018). As a result, operations are consistent and of uniform quality. Customers can rely on the fact that the product is a safe solution, suitable for its purpose and will function reliably for years.

## TESTED COMPONENTS FROM RENOWNED MANUFACTURERS

All I-Valo luminaires are made from high-quality materials and tested components. Both functionality and air tightness are tested in order to ensure the controlled breathing of the luminaire, as well as the enclosure class (IP) of the luminaire.

**I-Valo always guarantees the performance values in the given ambient temperature range, including lumen output, product lifetime and wattage.**





## FLEXIBLE SOLUTIONS

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**The entire magic of production takes place in the modern premises** of the littala lighting factory, from the aluminium raw material to the final product. This includes powder coating, assembly of premium components, state-of-the-art testing and inspecting processes. All products can be tailored to meet different requirements, and every single product is tested and approved before shipping.

## EXCELLENCE THROUGH COLLABORATION

**We work closely with designers, contractors, and end-users** to deliver perfectly tailored solutions. The quality of our work is reflected in our long-standing partnerships: our key customers return to us decade after decade. Our clients' continued trust is the ultimate testament to the excellence of our products and services.

NPS  
**95**



## FACTORY IN FINLAND

**50+**  
YEARS

**50,000**  
PROJECTS

**50**  
COUNTRIES

**90%**  
REPEAT BUSINESS

PART OF  
**FAGERHULT GROUP**

**13** BRANDS IN

**27** COUNTRIES

**4,100** EMPLOYEES

HEAD OFFICE IN SWEDEN

