

Sustainability Charter



For a world lit by clean light,
for our Future

We focus on innovation, to design circular lighting systems for a sustainable world.

We involve our Stakeholders to generate shared value.

We prioritize the well-being of people and the environment in our daily choices.

SDGS TARGETS

TCI pursues the objectives of Sustainable Development by fully integrating them into business practice.

GOALS

SOLAR PANELS

We have undertaken the design of components, such as inverters, for the operation of photovoltaic systems.



GUARANTEE OF OUR PRODUCTS

Our products are covered by a 36 month warranty, which can be extended to 7 and 10 years depending on use.



ECO-PACKAGING

In 2022 we introduced 100% recyclable cardboard packaging, paper scotch and reduced the plastic packaging.



VERTICAL FARMING

Igrox designs highly effective and robust LED systems with adjustable spectrum to help farmers optimize crop quality, yield and cost.



METAVESE

Allix has designed and developed the “digital twin”, used both for staff training and to test new configurations difficult to implement on real prototypes.



INNOVATION

We focus on innovation, as a key to the revolutionary success of the market, in favor of the Planet.



REDUCTION IN CONSUMPTION AND EMISSIONS

In 2022 we reduced electricity consumption (-7.10 kw/h) and indirect greenhouse gas emissions (-7.5% tCO₂).



LIGHT ADJUSTMENT

We have developed light beam control systems to reduce waste and consumption.



IOT

Allix designs software and applications for remote installation control and management.



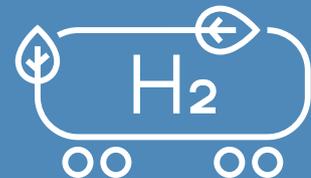
MANAGEMENT OF RECYCLING

We have implemented an accurate waste management, as well as production waste and products at the end of their life-cycle, reducing them by 3% compared to 2021.



HYDROGEN

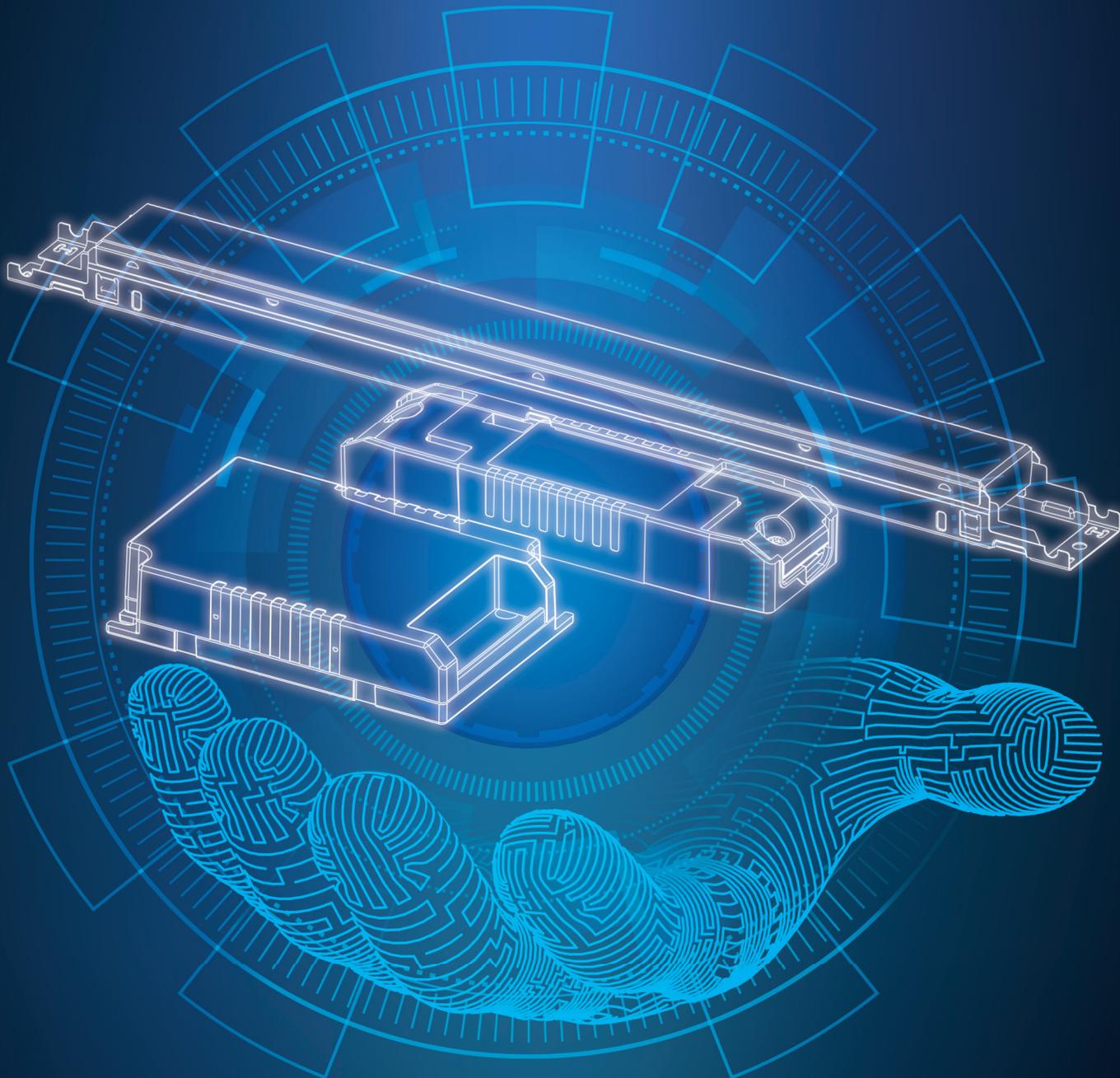
We are geared towards sustainable mobility powered by clean fuel such as hydrogen.







Our commitment
to Sustainable
Development



Our product: the result of an illuminated vision

FOR ENVIRONMENT

Our products are designed and manufactured in line with the 3 principles of eco-design:

- 1) usage of sustainable, recycled and recyclable materials, which have been produced sustainably and with clean energy;
- 2) management of production processes with machinery and technologies that guarantee us energy savings and reduced consumption;
- 3) production of quality and long-lasting products to reduce waste production. Thanks to continuous R&D, we only guarantee reliable components that prevent possible failures that damage the device, ensuring durability and high performance.

FOR PEOPLE

Our R&D activities focus on the improvement of the performance of lighting systems in relation to social implications to design safe and beneficial lighting solutions for people. From the elimination of the ripple wave, with flicker below 3%, to the automatic compensation of daylight variation to ensure visual stability, the creation of lighting effects to support the circadian cycle, the illumination of specific areas, such as roads and private and public buildings, combining energy efficiency and human safety.

FOR INNOVATION

Our products are the result of the far-sighted vision and continuous R&D of our engineers who, equipped with cutting-edge machinery and technology, design lighting systems in line with increasing digitalization, offering technologically advanced IoT solutions.

ENVIRONMENTAL COMMITMENT





DESIGNING ECO-EFFICIENT AND LONG-LASTING PRODUCTS

Usage of materials and components with low environmental impact and from trusted and green suppliers.

Focus on ongoing innovation and R&D, embracing the concepts of eco-design and miniaturization.

Pursuit of ever higher quality of production machinery, processes and products for better efficiency and durability.

Development of lighting adjustment systems to reduce consumption.

Quality assurance: product warranties and certifications.



REDUCING CONSUMPTION AND PROMOTING CIRCULAR ECONOMY

Collection and analysis of data on electricity and natural gas consumption and GHG emissions.

Provision of cutting-edge automated machinery that optimizes processes, reducing production scrap, waste and consumption.

Installation of motion-sensitive LED luminaires in all company buildings, resulting in significant energy savings.

Implementation of insulation works at the building and installation of thermal windows to reduce natural gas consumption.

Strengthen the waste management plan, minimising the waste produced by our activities and ensuring its recovery and disposal.

Usage of recyclable cardboard packaging and paper tape, with plastic use reduced.

-25% electricity consumption (Kwh)

-48% natural gas consumption (m³)

-32% packaging cardboard

Data as at 31/12/2023

SOCIAL COMMITMENT





ENSURING WORK ETHICS

Conduct of company activities by pursuing the values of integrity, honesty, transparency and professionalism and prohibiting illegal behaviour, such as corruption, theft and fraud.

Guarantee of the centrality and value of the person, promoting equality and inclusion and repudiating all forms of abuse and discrimination.

Promotion of corporate dialogue and collaboration.

Protection of company confidentiality and stakeholders' privacy and data through IT security tools.



ENGAGING STAKEHOLDERS

Stakeholder involvement in the materiality analysis, to identify the relevant topics on which to focus business strategy and day-to-day choices and actions.

Customer care: guarantee of the quality and safety of our products and implementation of the complaints and returns management system.



ENSURING THE WELL-BEING OF OUR PEOPLE

Protection of the health and safety of our employees: adoption of safety protocols involving personal protective equipment, procedures and training courses.

Focus on the training and growth of our people, setting up a skilled, capable and successful team.

Corporate welfare measures.

238 employees

42% men and **58%** women

2445 training hours

Data as at 31/12/2023

GOVERNANCE





ENSURING TRUST AND TRANSPARENCY

Emphasis on ethical business conduct as the key to the stability of the economic system, business relations and society.

Compliance with national and international laws, regulations and taxation, national collective agreement and adaptation to universally recognised standards.

Enforce the principles of our Code of Ethics and Conduct.



DATA PROTECTION

Strengthen security and protection of sensitive company and employee data: firewall-protected server, Disaster Recovery Plan, updated software and Cyber Security training courses.



RISK MANAGEMENT THROUGHOUT THE VALUE CHAIN

Identification and assessment of environmental, economic, social, health and safety and supply chain risks, to define a plan to reduce and mitigate their impacts.



ASSESSING OUR PERFORMANCE

Continuous analysis of data from our activities, to assess strengths and weaknesses on which to focus our efforts.

Report on our activities, our successes and our commitment to continuous improvement through the annual publication of the Deloitte-certified Sustainability Report.

Pursue continuous corporate and product improvement that is certified by specialised entities.

ISO 14001:15 certified

ISO 9001:15 certified

REACH, RoHS and **Conflict Minerals** compliance

CIRCULAR PROCUREMENT





INTEGRITY, EQUITY AND IMPARTIALITY

The suppliers' and business partners' selection and the determination of purchasing conditions are based on meritocratic criteria, such as professionalism, reliability and cost-effectiveness, applying internal procedures to ensure the best traceability and transparency.



BUSINESS CONTINUITY PLAN

Mapping, identification and assessment of key risks and their impacts within the supply chain (BIA analysis): context analysis to assess how external factors (opportunities and threats) affect our strengths and weaknesses. Hence our Business Continuity Plan.



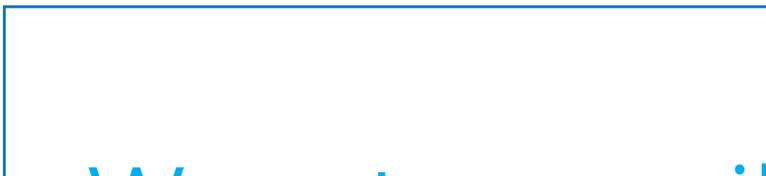
CONTINUOUS MONITORING

Monitoring our suppliers to ensure their compliance with environmental, REACH, RoHS, Conflict Minerals and human rights and labour laws and regulations.

> 300 suppliers

75% Italy +25% abroad

Sustainability rating

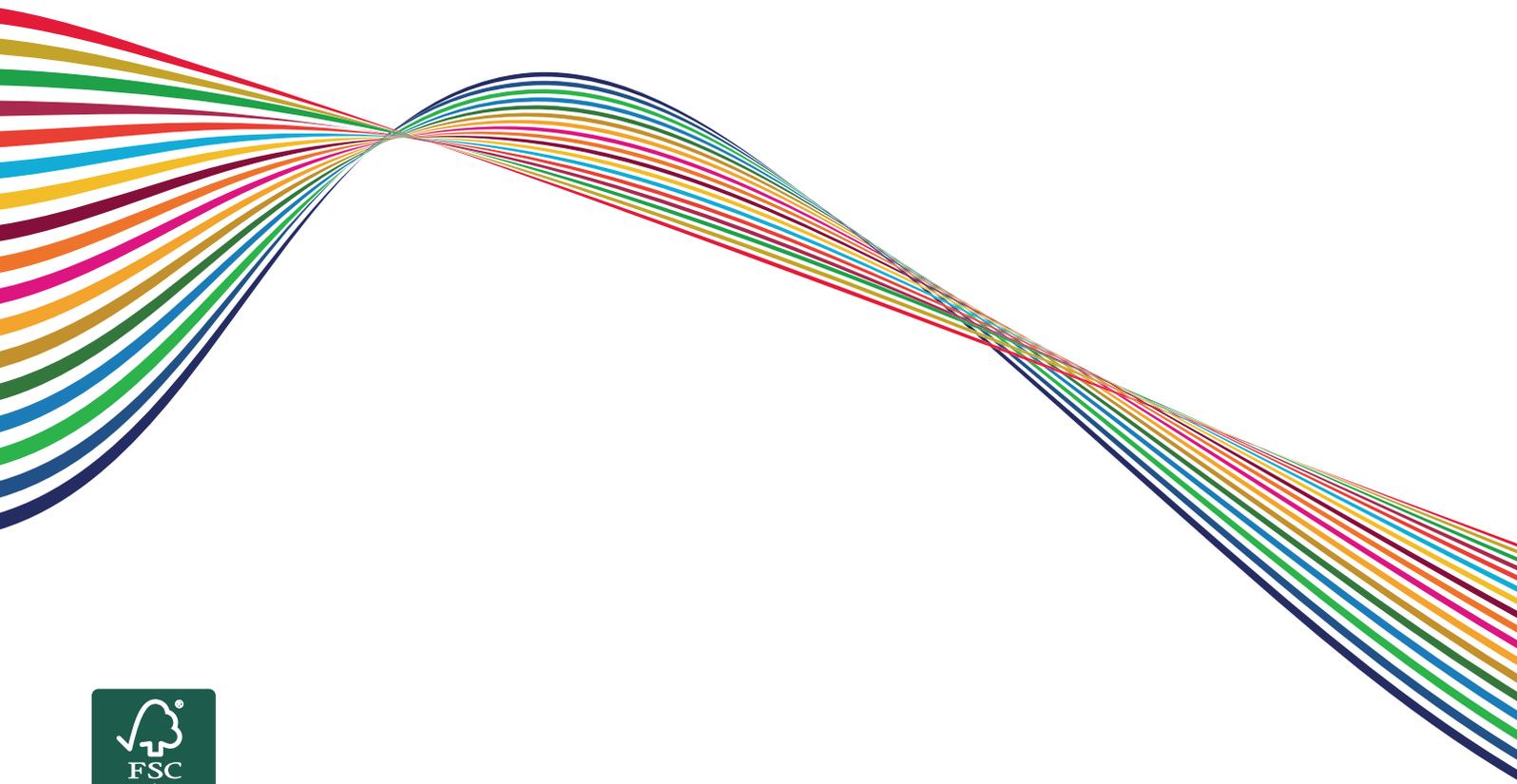


We act responsibly

We think sustainably

We light the future





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MIX

From responsible sources

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