



A green manufacturing process

The Greenmetal Project aligns Growermetal's conduct with four main pillars:

01 Selection of suppliers
in full compliance with the environmental protection regulations.

02 Choice of raw materials
with a low ecological footprint supply chain.

03 Process development
in order to improve the environmental performance (EMS).

04 Resource optimization
by investing in clean renewable energy and recycling systems.

Actions focused on environment

The company's sustainable development is supported by ten key interventions.

- 01** Increase of electricity production from **photovoltaic system** and from **alternative energy sources**.

- 02** **Heat recovery** from heat treatment processes to warm the company's departments.

- 03** **Reduction of industrial waste production and chemical consumption** in production processes.

- 04** **Reduction of single-use plastic and responsible management of waste** aimed at final recycling.

- 05** **Lower electricity consumption** thanks to the automatic machine switch-off in case of inactivity and the installation of led lighting systems in the departments.

- 06** **Reduction of CO₂ emissions** through energy efficiency.

- 07** **Recycling and reuse of oil and water** from production processes through separation and purification plants.

- 08** **Industrial rainwater harvesting system** with storage containers for later use.

- 09** **Replacement of dangerous chemicals** with more sustainable products.

- 10** Creation of internal signage to encourage an **eco-friendly working environment**.

Long-term sustainable goals

Zero carbon plan
in order to achieve Carbon Neutrality by 2050.

Reduced impact
by optimizing the company's environmental profile.

More energy efficiency
through lower consumption and better performance.

Circular economy
by reducing waste and using renewable resources.