



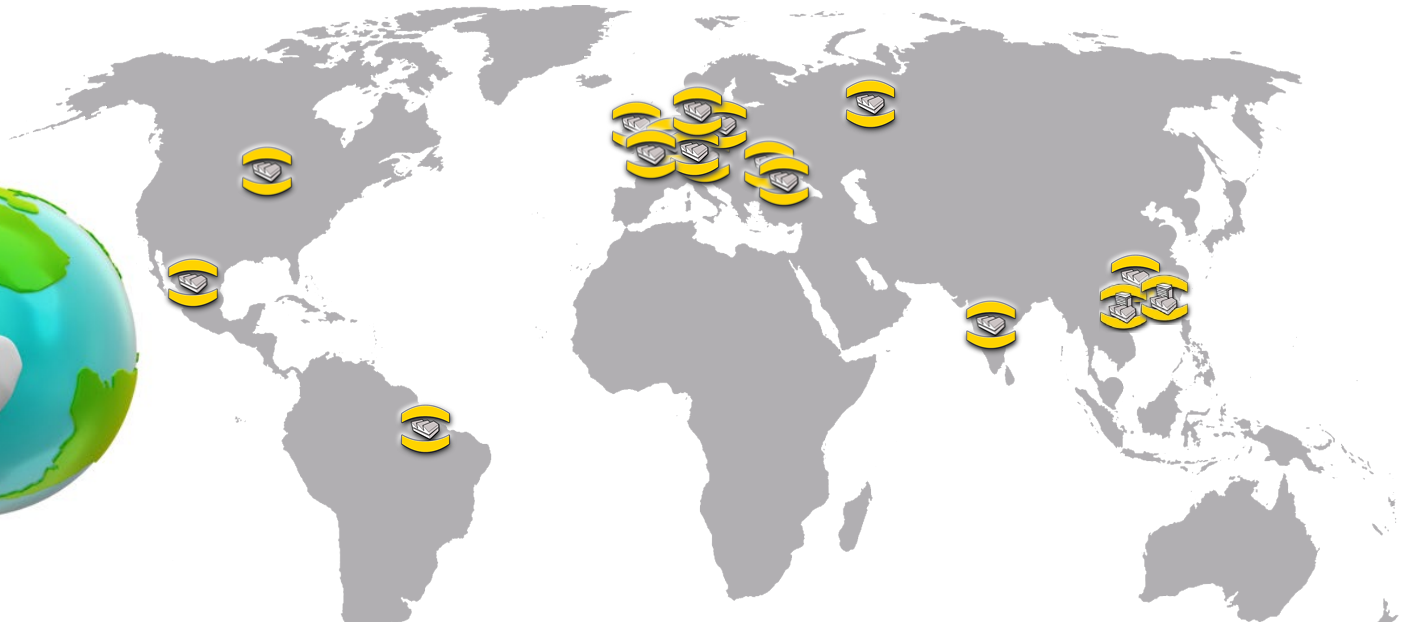
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**Welcome**



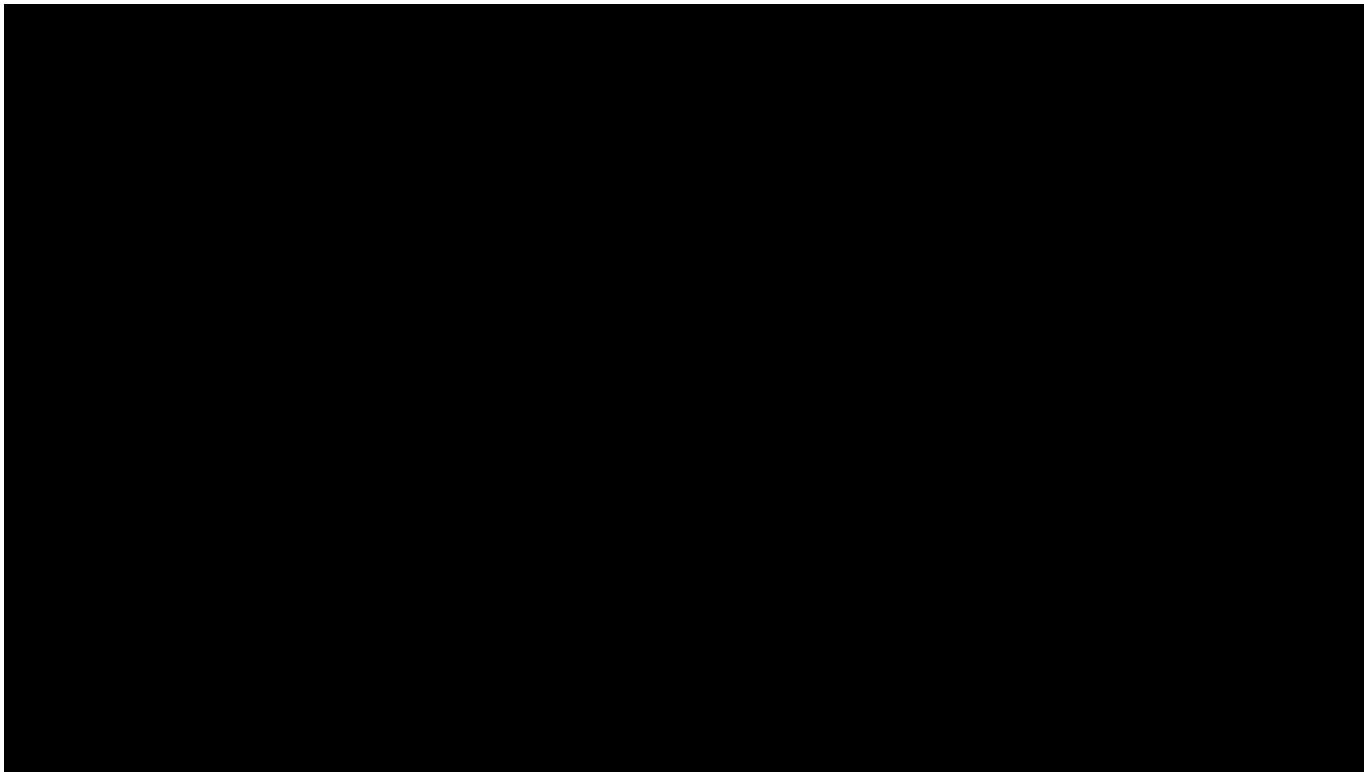
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# GREEN@HARTING



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# We invest in environmentally friendly processes



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„Green is how we **think**,  
AND green is how we **act**.“



# Our Environmental Goals

# Our Environmental Goals

## System & Effectiveness

Our goals:

- Comprehensible and transparent environmental protection.
- Environmental responsibility is an integral part of everything we undertake to create value for people.

## Climate protection

Our goals:

- 100% climate neutrality in our locations.
- We reduce to 50% our directly influenced Emissions<sup>1</sup> from upstream and downstream processes.

## Resource & Nature Conservation

Our goals:

- We reduce, substitute and eliminate hazardous substances.
- We increase the recyclability and optimal recycling content of our products.
- We completely accept the return of our products and packaging at the end of life.



# Environmental Goals 2030

<sup>1</sup> Base year FY 21

## Our goals up until 2030:

- **100 % climate neutrality across all sites around the world**
  - **50 % reduction in directly controllable emissions<sup>1</sup> from upstream and downstream processes**

<sup>1</sup>Base year FY 21

# Our Successes



# Transparency

## Systematic determination and reduction of CO<sub>2</sub> eq emissions

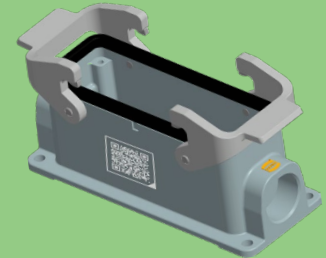
**our Locations  
(Scope 1+2)**



**our Suppliers  
(Scope 3)**



**our Products  
(Product Carbon Footprint)**



# Reduction of our CO<sub>2</sub> eq emissions



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## our locations (Scope 1+2)

- **Expansion of renewable energies**
  - New biogas plant in Espelkamp in direct vicinity to the production
  - New PV field in Espelkamp in direct vicinity to the production
  - New PV plant India
- **Energy-efficient renovation of buildings**
  - Location in France
- **Expansion of the purchase of renewable energy**
  - Location in China

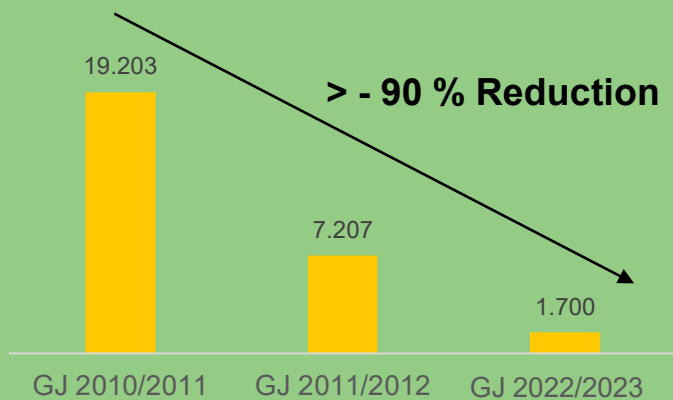


# Reduction of our CO<sub>2</sub> eq emissions in Germany



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Our CO<sub>2</sub> eq emissions in Germany [t]  
Our focus 2010-2020

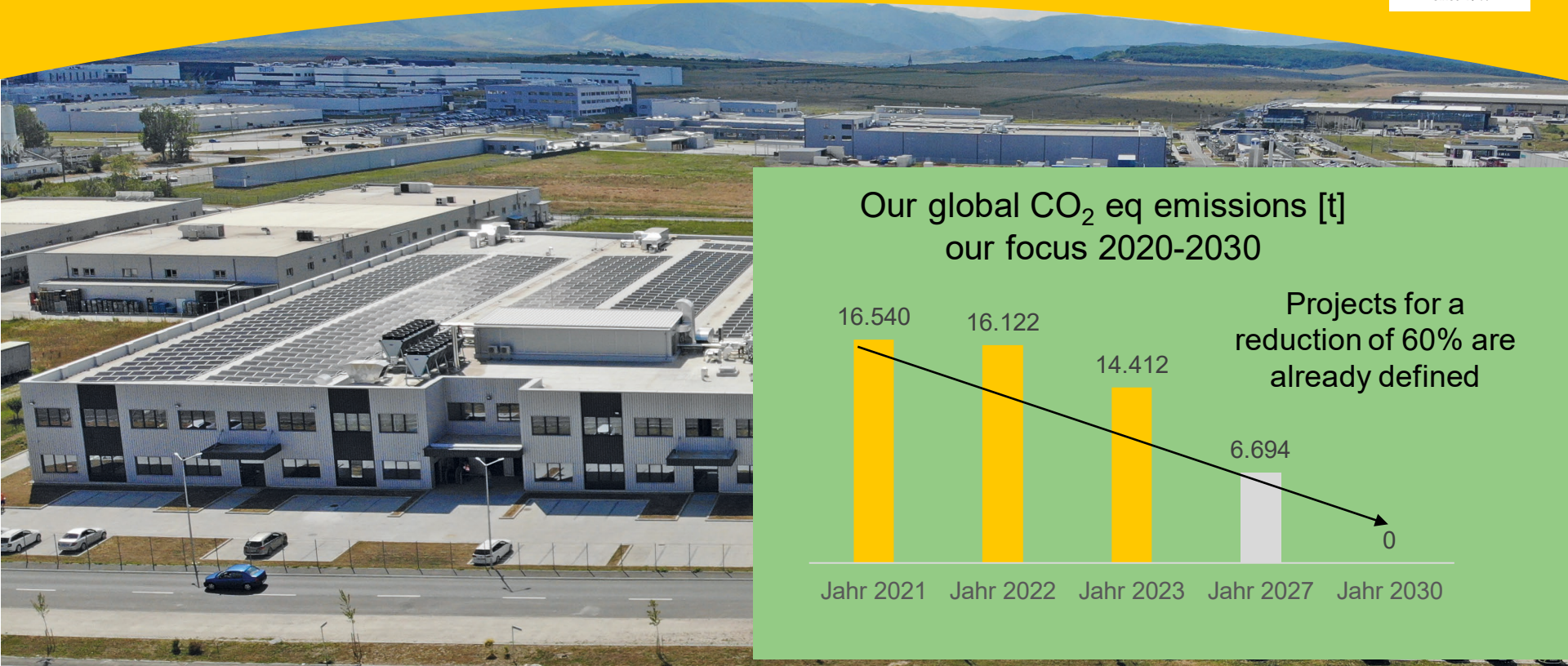




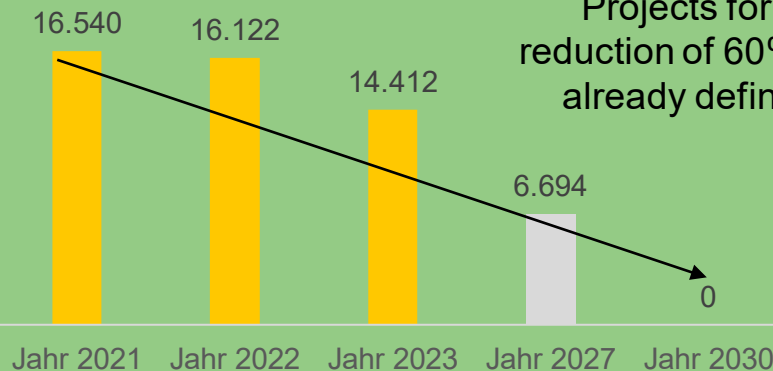
# Reduction of our global CO<sub>2</sub> eq emissions



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Our global CO<sub>2</sub> eq emissions [t]  
our focus 2020-2030



Projects for a  
reduction of 60% are  
already defined



# Reduction of our CO<sub>2</sub> eq emissions (Scope 3)

## our Supplier (Scope 3)

- **Targets launched**
- **Determination of Corporate Carbon Footprint Emission started**
- **First steps:**
  - **Cover 90% of purchasing volume by the end of FY**
  - **Define reduction plans with suppliers**

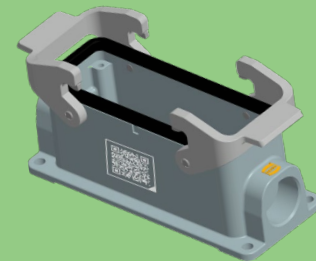


# Reduction of our CO<sub>2</sub> eq emissions (Products)



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- **Transparency: Product Carbon Footprint**
  - SPS 23: 100 PCFs presented via DPP
  - HMI 24: 500-1000
  - SPS 24: t.bd.
- **Packaging**
  - Saving of packaging material 6 t CO<sub>2</sub> per year
  - Optimizing packaging sizes 16 t CO<sub>2</sub> per year
  - Material change to recycled plastic 276 t CO<sub>2</sub> per year
- **CO<sub>2</sub> reduced materials**
  - Demonstrator successfully presented at SPS
  - Product Launch in preperation
- **Enabling CO<sub>2</sub> reduction technologies**
  - All electric society
  - Hydrogen industry
  - Focus topic for tommorrow





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**Thank you !**