

Carbon Zero Strategy Roadmap to Carbon Neutrality

At MANN+HUMMEL, Corporate Responsibility is a core element of who we are and what we do. We believe that in order to live our vision of 'Leadership in Filtration' we must contribute to a more overall sustainable future for all. We are fully-committed to implementing our Carbon Zero strategy, which outlines our aim to achieve carbon neutrality along entire value chain by 2050.



OUR LEVERS TO REACH CARBON NEUTRALITY



ENERGY EFFICIENCY

We strive to comply with the state of the art in terms of energy efficiency in our production technologies and facility equipment.




RENEWABLE ENERGY

We strive to use renewable energy at our sites. By using 100% renewable electrical energy we will be able to reduce our production-related GHG emissions by approx. 80% from 2022 on.



SUSTAINABLE SUPPLY CHAIN

We strive for supplies with a low carbon footprint by requesting focus on energy efficiency, secondary materials and renewable energy.



SUSTAINABLE PRODUCTS

We strive for products with a low carbon footprint by using secondary materials (focus on steel, aluminum, resin and plastic parts), low energy demands, long product lifetime and a high recycling rate at the end of life.

THE 5-STEP PROCESS TO REALIZE OUR STRATEGY

1 MONITOR AND ANALYZE DATA

- on shopfloor level by daily / monthly energy data
- on plant / regional / global level by monthly Energy Efficiency KPIs
- on corporate level for indirect GHG emissions e.g. caused by supplies and logistics by annual evaluations

2 SET LONG-TERM AND SHORT-TERM TARGETS

regarding Energy Efficiency and Carbon Footprint for

- all production sites
- all Business Units
- the total MANN+HUMMEL Group
- CO₂-Hotspots in the supply chain

3 IMPROVE ENERGY EFFICIENCY AND CARBON FOOTPRINT

by realizing programs in

- all relevant global business functions e.g. R&D, Purchasing, Production Lead Teams, Logistics, Real Estate
- all production sites and Business Units
- the supply chain

4 COMPENSATE UNAVOIDABLE REMAINING GHG EMISSIONS

by certified

- renewable energy attribute certificates (EAC) for Scope 2 emissions (Electricity) from 2022 on
- carbon credits for Scope 1 emissions (e.g. natural gas, LPG, fuel) from 2030 on

5 DISCLOSE TARGETS, MEASURES AND RESULTS

by communication with internal and external interested parties via

- Sustainability Reports
- ESG / CSR Ratings like CDP, Ecovadis, Drive Sustainability