

Sustainability strategy - excerpt

BASIS:

Commitment to implement relevant United Nations Sustainable Development Goals Nations



Sustainable products and processes

- Chemical-free disinfection of process / drinking water using our own ae-aqua products (see Fig. 1 and 2)
- Significant R&D expenditure in the area of sustainable products and processes
- REACH/ROHS conformity



Fig. 1



Fig. 2

Governance, health, equality and education

- Zero-tolerance policy regarding discrimination, corruption, bribery, etc.
- Safeguarding the human rights of all employees
- No forced and child labor
- Above-average training rate
- Compliance with the statutory minimum wage
- Certification of occupational health and safety management in accordance with DIN ISO 45001:2018

Continuous improvement of resource efficiency

- Hazardous waste reduced by approx. 30 %*
- Participation in various sustainability projects
- Certification of environmental management system according to DIN ISO 14001:2015

Continuous reduction of CO2 emissions

- Use of all available technologies (CHP, PV system (see Fig. 3 and 4), combined heat and power, LED, etc.) to reduce CO2 emissions
- CO2 emissions in relation to value added by 52 %* reduced
- Significant investments in building technology and production processes to further reduce CO2 emissions
- Energy management certification in accordance with DIN ISO 50001:2011

Continuous improvement in the use of water as a resource

- Recovery of approx. 95% of the process wastewater
- Water requirement reduced by approx. 58 %*
- Product-related chemical consumption reduced by approx. 57 %* reduction



Fig. 3



Fig. 4