

ESG ROADSHOW PRESENTATION

GEA Group AG

April 2024

GEA Group – a strong company

EBITDA EBITDA Employees Revenue **Order intake** before restructuring before restructuring expenses expenses FY 5,469 18,773 5,373 774 14.4 2023 **EUR million EUR million EUR million** full-time equivalents percentage of revenue



Leading technologies and positions in attractive Food, Beverages and Pharma markets

Food



Every third chicken nugget is produced using GEA technology

Food



Approx. every third process line for instant coffee was installed by GEA

Dairy Farming and Processing



Roughly one quarter of processed milk comes from GEA production systems

Beverages



Approx. every second
liter of beer is brewed with
the aid of systems and
process solutions from GEA

Pharma & healthcare



Roughly every fourth liter of human blood for making plasma-derived products is processed using GEA equipment

Chemical



More than one third of all polymer producers are using GEA drying technology

Environment



Approx. two million tons of pollutants are averted annually thanks to GEA drying technology

Refrigeration and Heating



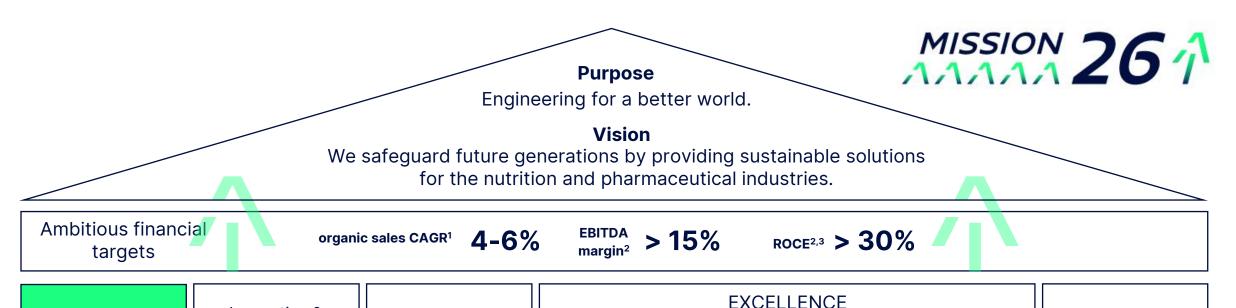
Each industry we serve
utilizes industrial
refrigeration technology
from GEA

Marine

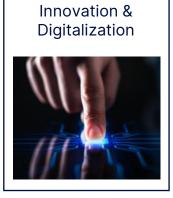


Roughly every second container ship in the world sails with GEA marine equipment on board

We have a clear plan for the future



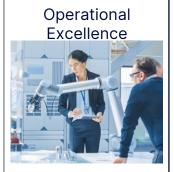














³ Capital employed excluding EUR ~800m goodwill from the acquisition of the former GEA AG by former Metallgesellschaft AG in 1999 (average of the last 4 quarters)



¹ Currency and portfolio adjusted

² Before restructuring expenses; based on constant exchange rates

Our pathway to ESG leadership

Announced in 2021, upgraded in 2023

Engineering for a better world.

NET ZERO by 2040

Sustainable Solutions

- Reduce greenhouse gas emissions scope 3 by 27.5% by 2030
- 100% of solutions will be offered with zero freshwater-use by 2030
- 100% of packaging-related solutions use sustainable packaging materials by 2030
- 100% of service parts and machinery packaging material to fulfill one of the five R's of circular economy (Reduce; Re-use; Repair; Remanufacture; Recycle) by 2026











- Reduce greenhouse gas emissions scope 1 & 2 by 60% by 2026 and 80% by 2030
- 50% of total energy demand is covered by certified energy management system by 2026
- All sites in water-stressed areas that implemented a water strategy by 2026
- Waste recovery rate at production sites of >98% by 2026
- 100% of preferred suppliers fulfill GEA's sustainability criteria by 2026 and 100% of A suppliers by 2030
- 100,000 people reached through skill-based volunteering in 2026
- Donation of 1% of net profit per year

















Employer of Choice

- 80% favorable rating on the question: "Would you recommend GEA as a good place to work?" in internal employee engagement survey by 2026
- 21% female representation in management levels L1 L3 by 2026
- 80% of open positions filled by own talent across management levels L1 – L7 by 2026
- Building a diverse talent pool to further strengthen diversity on all management levels by 2026











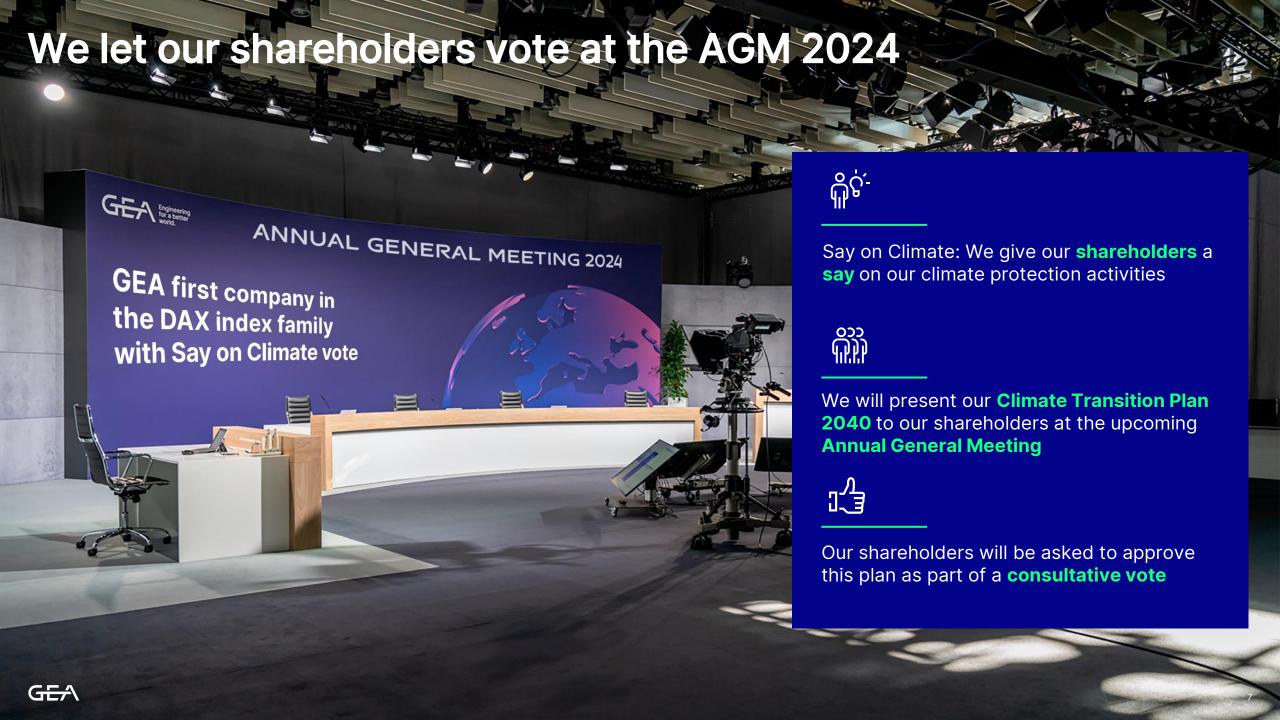






Our climate targets at a glance





How we reach our Net Zero target Scope 1 & 2: Decarbonizing our sites worldwide

100% Exiting fossil fuels Exit from fossil energy by 2040 Electrification of 100% fleet Emission-free company vehicles by 2030¹ 25% Self-generated renewable electricity² Share of self-generated renewable electricity² in total electricity consumption of GEA by 2030 Electricity from 100% renewable sources Renewable electricity since 2022 Energy efficiency measures Annual increase in energy efficiency

~175 million planned to decarbonize our sites by 2040



² This includes both owned renewable energy plants and those financed by GEA, such as photovoltaic or wind power plants.



Total investments of EUR

Remaining vehicle fleet (functional vehicles) by 2040, possibly earlier if taking into account technical developments in the automotive industry.

How we reach our Net Zero target

Scope 3: Important levers











Product innovation around climate protection



Digital services



Sustainability requirements for suppliers



Our top management fully committed to ESG targets



From 2024

Reduction of scope 3 emissions included in the Executive Board's LTI

GEA's top leadership team² incentivized on sales of Add Better product portfolio

SUSTAINABLE SOLUTIONS





Add Better environmental label for resource-efficient solutions



Highlights GEA solutions that are significantly better than their predecessor product



Shows **savings** of the resources such as energy, water, waste



Independent validation by **TÜV Rheinland**



In accordance with ISO 14021





How do our products contribute to a better world?

Add Better portfolio and Scope 4 products¹ as enablers for energy transition and water savings

In 2023, GEA sold Add Better and Scope 4 products¹ that will save over their life cycle²

5 million tons of CO₂ emissions



Annual emissions of > 600,000 people³, population size of Düsseldorf And 16.4 million m³ of water





Annual water consumption of 360,000 people4

⁴ Water consumption per capita per day in Germany in 2022 was 125 liters (Statista.com)



Scope 4 products are disruptive solutions as they avoid CO2 emissions or water usage by substituting another technology with the same function, but with lower carbon or water intensity.

² To measure the contribution of GHG reduction, GEA relies on the concept of avoided emissions. I ³ Annual per capita emissions of 8t in 2022 for people living in Germany (Ourworldindata.org)

How do our products contribute to a better world?

Example: GEA OptiPartner offering fully automated process control through Al





Saves up to 1,600 tons CO₂ p.a.

Annual emissions of ~200 people¹







How do our products contribute to a better world? Example: GEA ECOSpin2 Zero reducing water consumption by 91%

Sterilization when filling PET bottles:

ECOSpin technology reduces water consumption by up to 91%¹ and enables shorter rinsing times

Saves up to 97,500 m³ of water p.a.



Annual water consumption of 2,100 people²

¹When retrofitting the installed base, water saving of up to 83% can be achieved. I ²Water consumption per capita per day in Germany in 2022 was 125 liters (Statista.com)



How do our products contribute to a better world?

Example: Carbon Capture enabling CO2 separation from flue gases

Combining state-of-the-art amine solvents with our scrubbing technologies to support decarbonization in heavy emitting industries (e.g. cement)

Captured CO₂ can be stored (CCS) or used (CCU) for industrial processes





How do our products contribute to a better world?

Example: Technology for New Food – feeding more people with fewer resources

Full-range technology provider

Targeting >EUR 400m in order intake by 2026

Enabling the transformation of applied science into large-scale industrial applications



RESPONSIBLE OPERATIONS







GEA sustainability criteria for suppliers

Extended to GEA's A-suppliers¹, who have to meet the criteria by 2030

Suppliers must accept our Code of Conduct for Suppliers and Subcontractors.

Suppliers must undergo a sustainability assessment performed by EcoVadis each year and to share the results with us.

GEA's sustainability criteria

Suppliers must set a science-based target for reducing greenhouse gas emissions for 2030 (mid-term target)

Suppliers must provide us with their greenhouse gas emissions data enabling us to perform lifecycle analyses

¹~80% annual purchasing volume

Example:

GEA's first solar parc in Hachen

Already sourcing 100% green electricity since 2022

Becoming energy selfsufficient Solar park covering up to 18% of GEA's electricity capacities in Germany

By 2030, self-generated electricity shall cover 25% of GEA's demand

Community Engagement

Donation:

 Donate one percent of the company's net profit each year

Largest donations made in FY 2023:

BILD hilft e.V. "ein Herz für Kinder" Viva con Agua Support for earthquake victims in Turkey and Syria EUR 250,000 EUR 300,000

EUR 109,800

Skill-based volunteering:

- Share industry und function-specific knowledge with 100,000 people via voluntary work by 2026
- Since 2023, all GEA employees can use one paid day for voluntary work each year





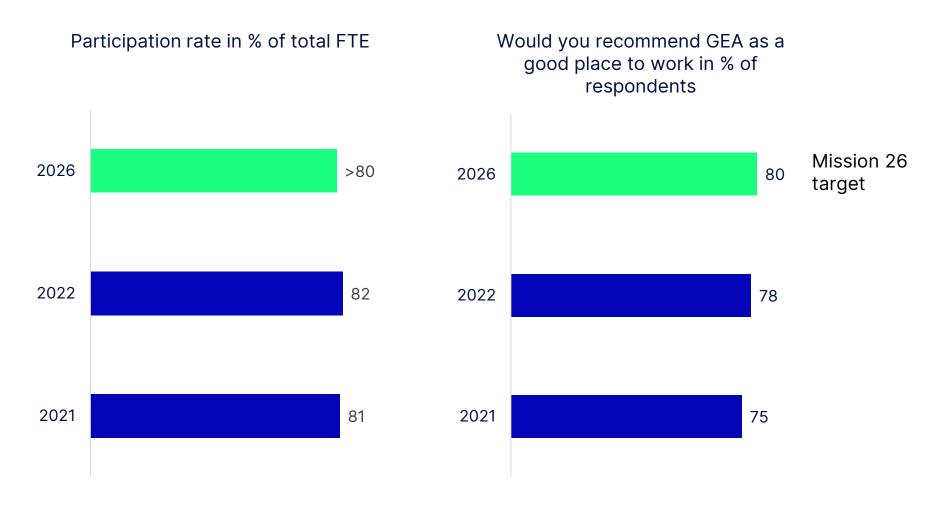
EMPLOYER OF CHOICE





Employee engagement survey

How our employees are evaluating GEA







Diversity and inclusion concept



107 nations working at GEA

- >18,000 employees in 55 countries
- Cultural Coffee
- Member of the diversity network Rhine-Ruhr



Production with disabled people

- Cooperation with organizations that offer disabled people employment
- Trainee project enabling people with disabilities and GEA apprentices to learn from each other
- Group inclusion agreement to ensure integration of disabled people



Fostering female managers

- 21% female representation in management levels L1 – L3 by 2026 (2023: 21%)
- Lean In
- Female mentorship program
- Signatory to UN Women's Empowerment Principles



Building a diverse talent pool

- 80% of open positions filled by own talent across management levels L1 L7 by 2026 (2023: 66%)
- Perform & Grow
- High Potential Pools & Talent Pipeline



ESG Rating Highlights



Prime Status¹



In September 2022, GEAs 'Prime Status' (leadership in its industry index group) was confirmed. **German Sust. Award:** Finalist

2023: Finalist for the German Sustainability Award MSCI:

"AAA"-Rating²



In January 2024, GEA's 'AAA' rating in the MSCI ESG Ratings Assessment has been confirmed. **Sustainalytics:**

Low Risk³



In January 2024, GEA received an ESG Risk Rating of 14.2 and was assessed by Sustainalytics to be at **Low Risk** of experiencing material financial impacts from ESG factors.

CDP:

Climate A List



GEA holds two CDP leadership rankings: an 'A' for tackling climate change and an 'A-' for acting to protect water security.

DJSI Europe & World:

Member

Member of
Dow Jones
Sustainability Indices
Powered by the S&P Global CSA

annual index review,
GEA remained in the
DJSI Europe and

Following the

December 2023

became a constituent

of the DJSI World.

EcoVadis: "Gold"-Rating



GEA ranks among the top three percent of all companies ranked by EcoVadis worldwide. **Sustainalytics:**

Top Rated



In 2024, GEA was recognized by Sustainalytics as an ESG Industry Top Rated company.

¹ In September 2022, GEA's "Prime Status" (leading in the industry index group) was confirmed in the ISS ESG Corporate Rating. I ² In 2024, GEA's "AAA" rating has been confirmed (on a scale of AAA-CCC) in the MSCI ESG Ratings. <u>Disclaimer Statement:</u> The use by GEA of any MSCI ESG Research LLC or its affiliates ("MSCI") data, and the use of MSCI logos, trademarks, service marks or index names herein, do not constitute a sponsorship, endorsement, recommendation, or promotion of GEA by MSCI. MSCI services and data are the property of MSCI or its information providers, and are provided 'as-is' and without warranty. MSCI names and logos are trademarks or service marks of MSCI. I ³ Copyright ⊚2024 Morningstar Sustainalytics. All rights reserved. This section contains information developed by Sustainalytics (www.sustainalytics.com). Such information and data are proprietary of Sustainalytics and/or its third party suppliers (Third Party Data) and are provided for informational purposes only. They do not constitute an endorsement of any product or project, nor an investment advice and are not warranted to be complete, timely, accurate or suitable for a particular purpose. Their use is subject to conditions available at https://www.sustainalytics.com/legal-disclaimers.



Engineering for a better world.

