

SUSTAINABILITY: A COMPETITIVE ADVANTAGE

March 2025

SUSTAINABILITY IS DEEPLY ANCHORED IN OUR COMPANY'S CULTURE AND STRATEGY



Top level priority and responsibility

Management by KPIs and targets



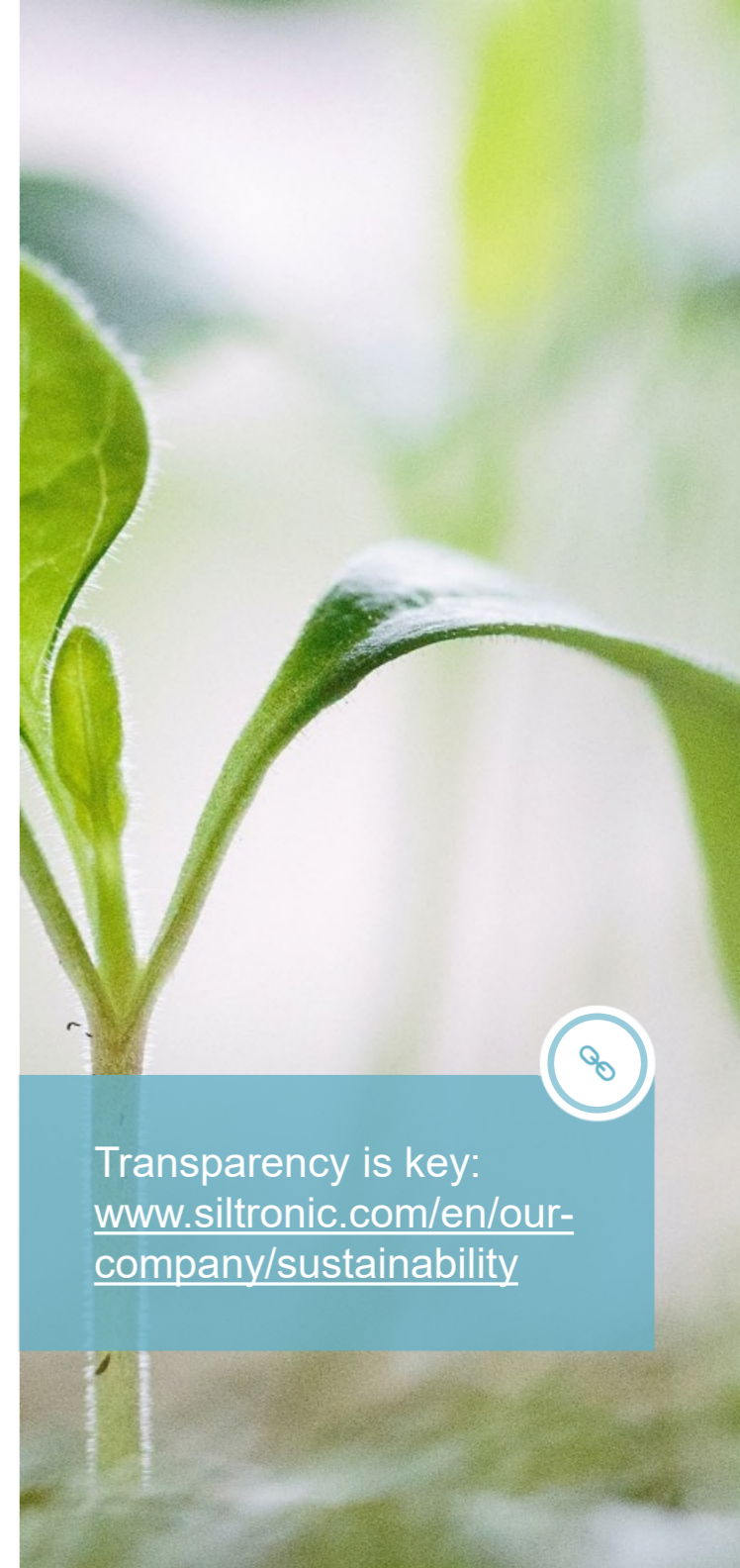
Creating value for all stakeholders

Fast response to changing requirements



Training on sustainability topics for all employees

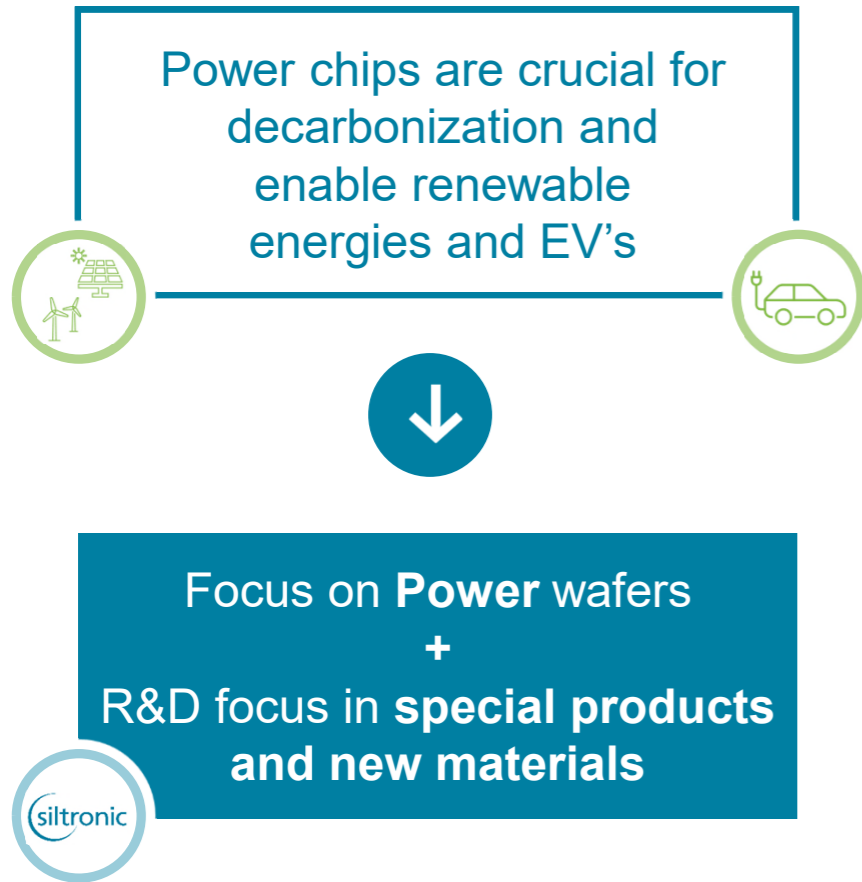
ESG linked to Board and Executive remuneration



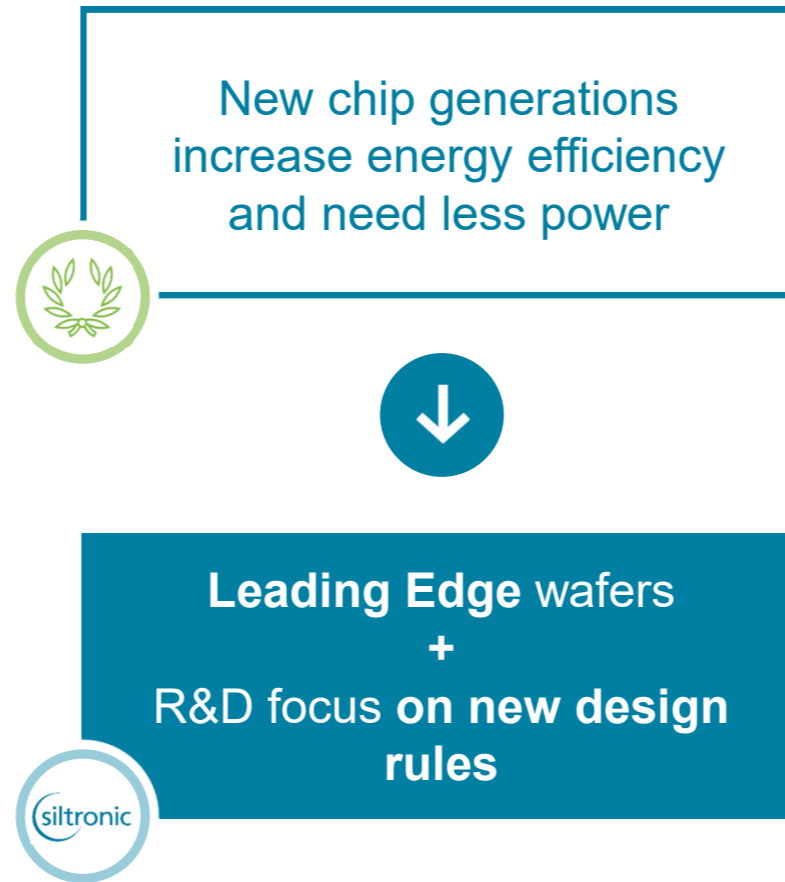
Transparency is key:
www.siltronic.com/en/our-company/sustainability

SILTRONIC IS ENABLING TECHNOLOGIES FOR A SUSTAINABLE FUTURE

Power focus



Leading edge focus



Strategy

on leading edge and power wafers support sustainability strategy



Investments

needed to keep our equipment state of the art for leading edge wafers



R&D focus

is crucial for sustainability strategy

OUR GLOBAL COMMITMENTS



Siltronic supports the 10 principles of the UN Global Compact.



We contribute to the sustainable development goals of the UN.



As a supplier to the electronics industry, Siltronic is a “Regular” member of the Responsible Business Alliance (RBA).

We commit to RBA’s principles and engage for sustainability in working groups. We also cooperate with our suppliers to adhere to standards defined by RBA.



Siltronic participates in CDP Climate change and Water security evaluations.



With our membership at RE100, we are dedicated to make our contribution to global decarbonization.



With our voluntary memberships and commitments, we go beyond legislation and engage in global and local networks.

AMBITIOUS TARGETS KEEP US GOING

Climate



Status	Targets	
	2024	2030
Scope 1+2 GHG emissions		
-27%	-42% ¹	Net zero ²
Share of renewable energy		
19% ³	60%	100%

Resources



Status	Targets	
	2024	2025
Water recycling ratio		
10.5%	+1.7%	+15% ⁴
Waste recycling ratio		
67.0%	+1.1%	+10% ⁵

Safety



Status	Targets	
	2024	2025
LTIR - Loss time injury rate⁶		
2.3	1.5	0.5

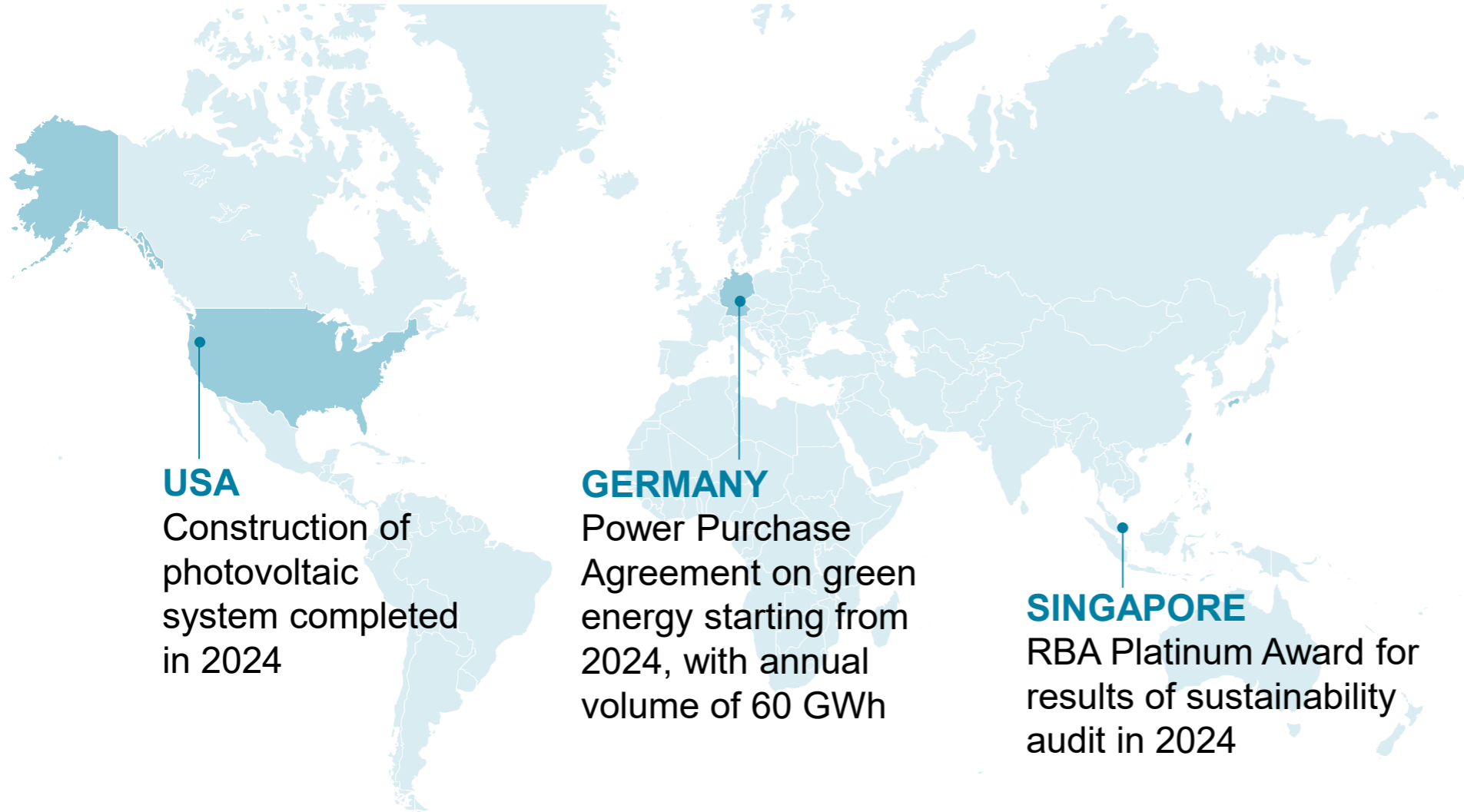
Human rights



Status	Targets	
	2024	2025
Share of key suppliers with human rights audits⁷		
75%	80%	90%

(1) absolute reduction, base year 2021; (2) net zero: GHG emissions released into the atmosphere equal the amount removed; (3) based on RE100 criteria; (4) from base year 2021 with 9.2% to 10.6% in 2030; (5) from base year 2021 with 72.4% to 80% in 2030; (6) LTIR= Loss time injury rate; work-related injuries with lost time per 1 mn working hours; (7) key suppliers cover >50% of procurement volume; ESG audit including topic of human rights

SUSTAINABILITY HIGHLIGHTS



USA

Construction of photovoltaic system completed in 2024

GERMANY

Power Purchase Agreement on green energy starting from 2024, with annual volume of 60 GWh

SINGAPORE

RBA Platinum Award for results of sustainability audit in 2024



-27%

absolute CO₂ emissions scope 1+2 in 2024 compared to 2021



>80,000 hours

of training for our employees in 2024



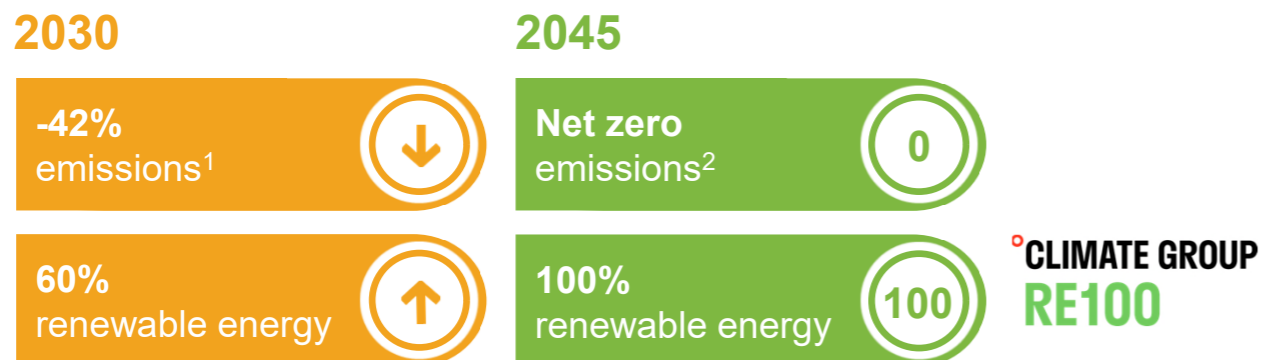
CDP A list

A score in CDP Water Security rating for the first time in 2024

CLIMATE PROTECTION – NET ZERO BY 2045



Reaching Net Zero, science based target



Supply chain

- Climate protection as a key topic for cooperation with suppliers targeting the reduction of scope 3 emissions

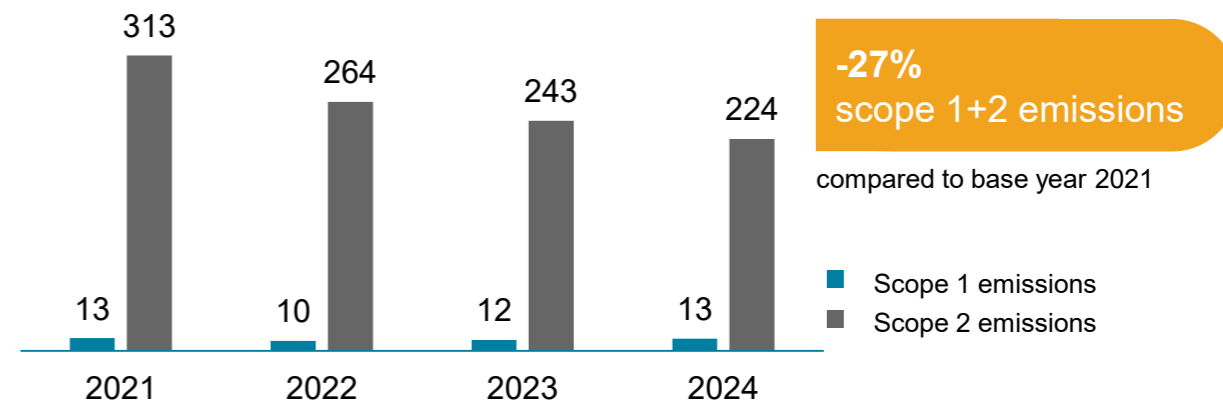
Scope 3 Target
75%, 80% and 95% of key suppliers⁴ have science-based targets by 2028, 2030 and 2045.

Climate action plan

- Lever 1: Reducing energy intensity
- Lever 2: Own production of renewable energy
- Lever 3: Use of renewable energy

Annual target:
-5% CO₂ intensity³ p.a. (down arrow)

Scope 1 and 2 emissions (in thousand tons CO₂eq)

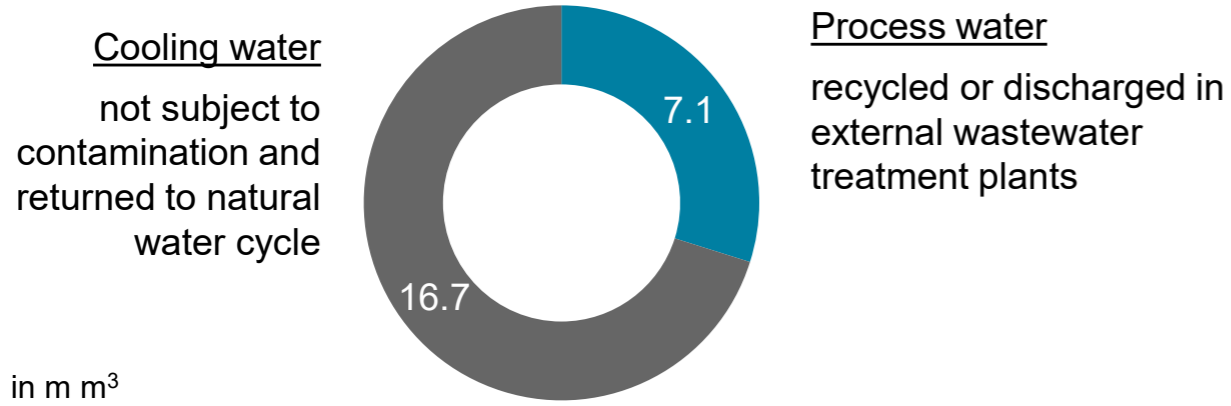


(1) absolute scope 1 and 2 GHG emissions compared to base year 2021; (2) net zero: GHG emissions released into the atmosphere equal the amount removed; (3) t CO₂eq (scope 1+2) per EUR mn sales on average 2021-2030; (4) key suppliers represent >50% of procurement volume and >80% of GHG emissions of all purchased goods and services

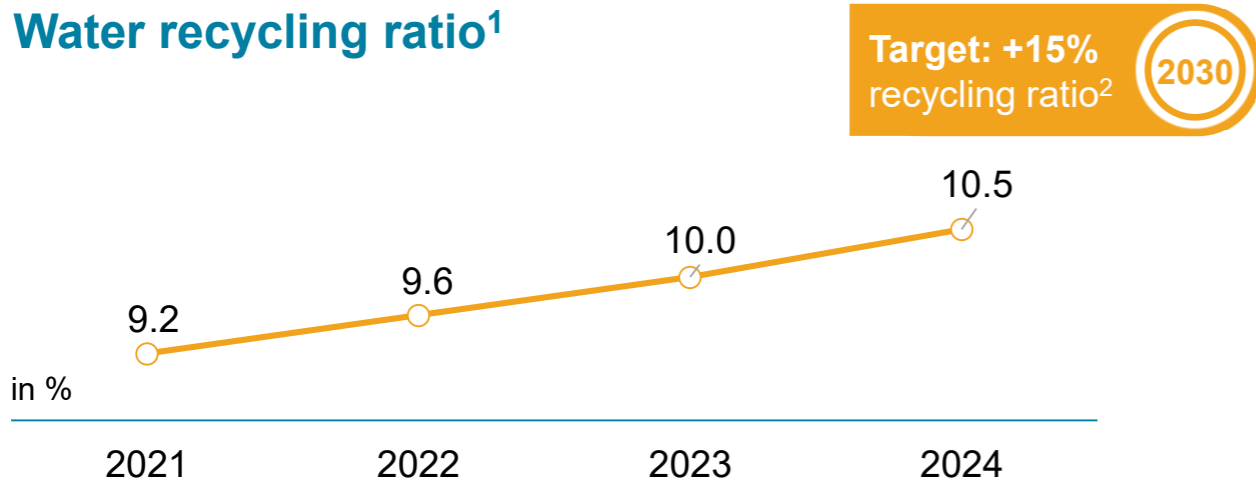
PRECIOUS RESOURCES – CIRCULAR ECONOMY



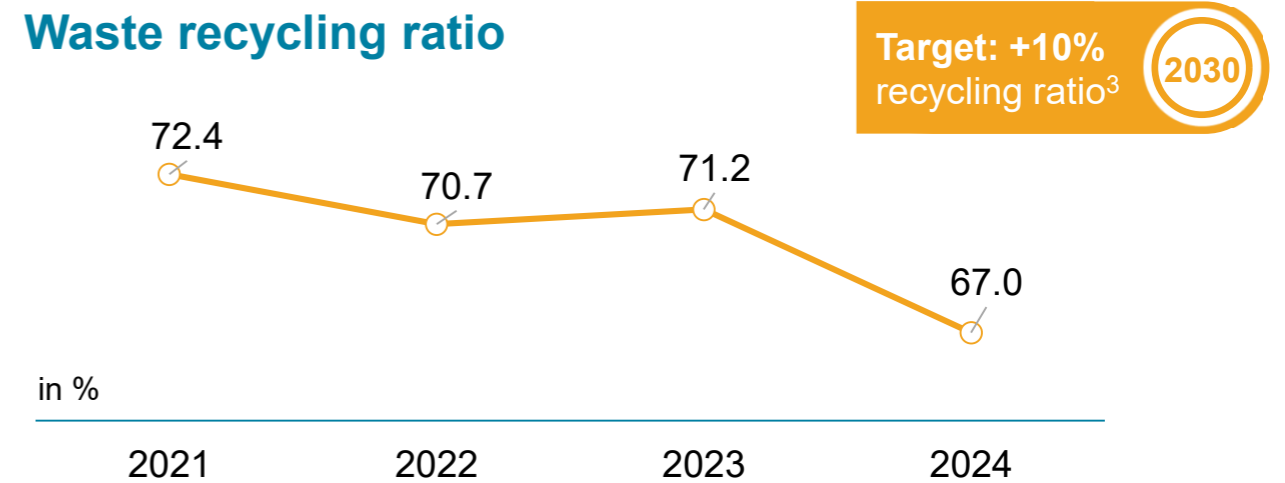
Water use and discharge



Water recycling ratio¹



Waste recycling ratio



Reuse of product packaging 2024

93%
of 300 mm wafers shipped in reusable transport containers (Hyboxes)



1,814
tons of waste from disposable packaging avoided

(1) includes cooling and process water; (2) from base year 2021 with 9.2% to 10.6% in 2030; (3) from base year 2021 with 72.4% to 80% in 2030

SAFETY FIRST – ALWAYS AND EVERYWHERE



Set-up to tackle safety risks

- State-of-the art management and reporting systems
- Global safety organization, local safety officers
- Continuous improvement of safety standards
- Systematic safety analysis
- Learning from near-miss incidents
- Safety inspection tours
- Training courses
- Emergency drills

Global Safety Initiative
launched in 2023 and
continued in 2024



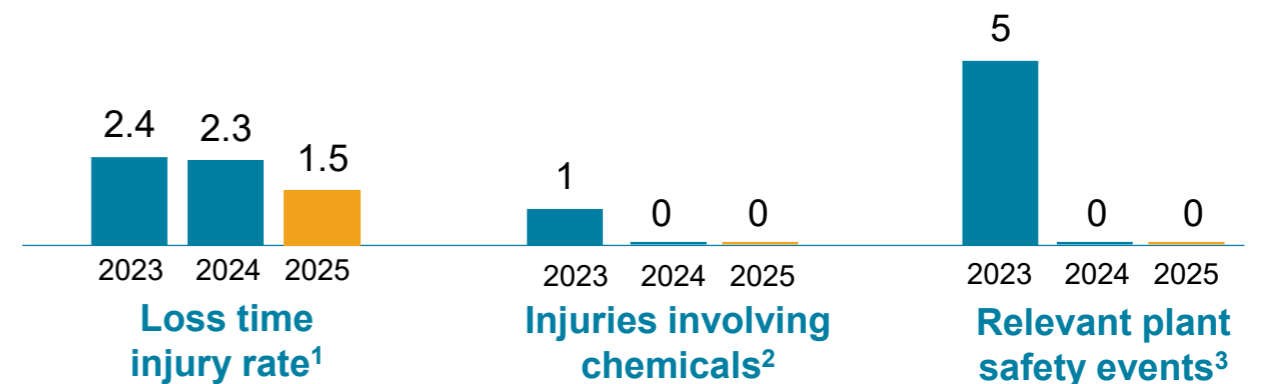
New target defined in 2024

- Ambitious reduction of LTIR¹
- Target value for 2030: 0.5
- Annual interim targets defined
- Targets linked to Executive Board remuneration

Target:
LTIR¹ of 0.5

2030

Safety performance 2022-2024



(1) number of working injuries (employees and temporary workers) with lost time per 1 mn working hours; (2) with lost time involving chemicals; (3) PSI-Process Safety Incident according to CEFIC and ICCA definition

HUMAN RIGHTS IN THE SUPPLY CHAIN: RBA AND SILTRONIC



RBA¹ and Siltronic



- Membership since May 2019
- Upgrade to level “Regular” in January 2024
- Commitment to RBA Code of Conduct
- Use of RBA toolboxes to control compliance
- Engagement in RBA working groups

RBA solutions in place

- **Self-assessments** (SAQ): online self-assessments on RBA platform, shared with selected members
- **Audits** (VAP): onsite audits covering 37 topics in the areas Labor, Health & Safety, Environment, Ethics, Supply chain management
- Both applied in our **production and our supply chain**

(1) RBA: Responsible Business Alliance, a leading industry coalition in the electronics industry with the mission to improve working and environmental conditions for members and their supply chains;

(2) key suppliers cover >50% of procurement volume; (3) ESG audit including topic of human rights

Human rights in the supply chain



We are having a close eye especially on human rights in our supply chain – with a focus on

- Fair working conditions
- Diversity and equal opportunities
- Exclusion of conflict minerals






New target defined in 2024

Our target is to increase the share of key suppliers² covered with human rights audits to more than 90% by 2030, starting from 75% in 2024.

Target: >90%
key suppliers² with ESG audits³

2030

RATINGS AND AWARDS REFLECT OUR PROGRESS

	RELEVANCE	RESULTS 2024
	Siltronic reports to CDP on the topics of climate change and water security since 2017; we also participate in the CDP Supply Chain program.	In 2024 we received again a stable management score of 'B' in the CDP Climate Change rating; for CDP Water Security we reached an 'A' for the first time.
	Since 2017, Siltronic has been analyzed and evaluated according to a wide range of sustainability criteria by the rating agency ISS-ESG.	With a 'Prime' rating, Siltronic is one of the leading companies in the semiconductor industry in terms of sustainability.
	Our ESG performance is annually evaluated by Sustainalytics. Our rating results allowed us to place our first ESG-linked promissory note loan in 2022.	In 2024 we received a ESG Risk Rating of '21.8 Medium Risk' with a ESG Risk Management score of '62.6 Strong'.
	MSCI evaluates our performance in 6 key areas: Water Stress, Clean Tech, Human Resources Development, Corporate Governance and Behavior.	Siltronic has been upgraded to 'BB' in the MSCI ESG rating in 2024 coming from 'B' in 2023.
	RBA is a leading industry coalition in the electronics industry with the mission to improve working and environmental conditions for members and their supply chains.	In 2023 our production sites in Freiberg, Germany and Portland, USA were awarded with the 'RBA Platinum Award' for outstanding results in sustainability audits, followed by our Singapore site in 2024.



Detailed and audited information on sustainability can be found in the Siltronic Annual Report 2024

THANK YOU

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