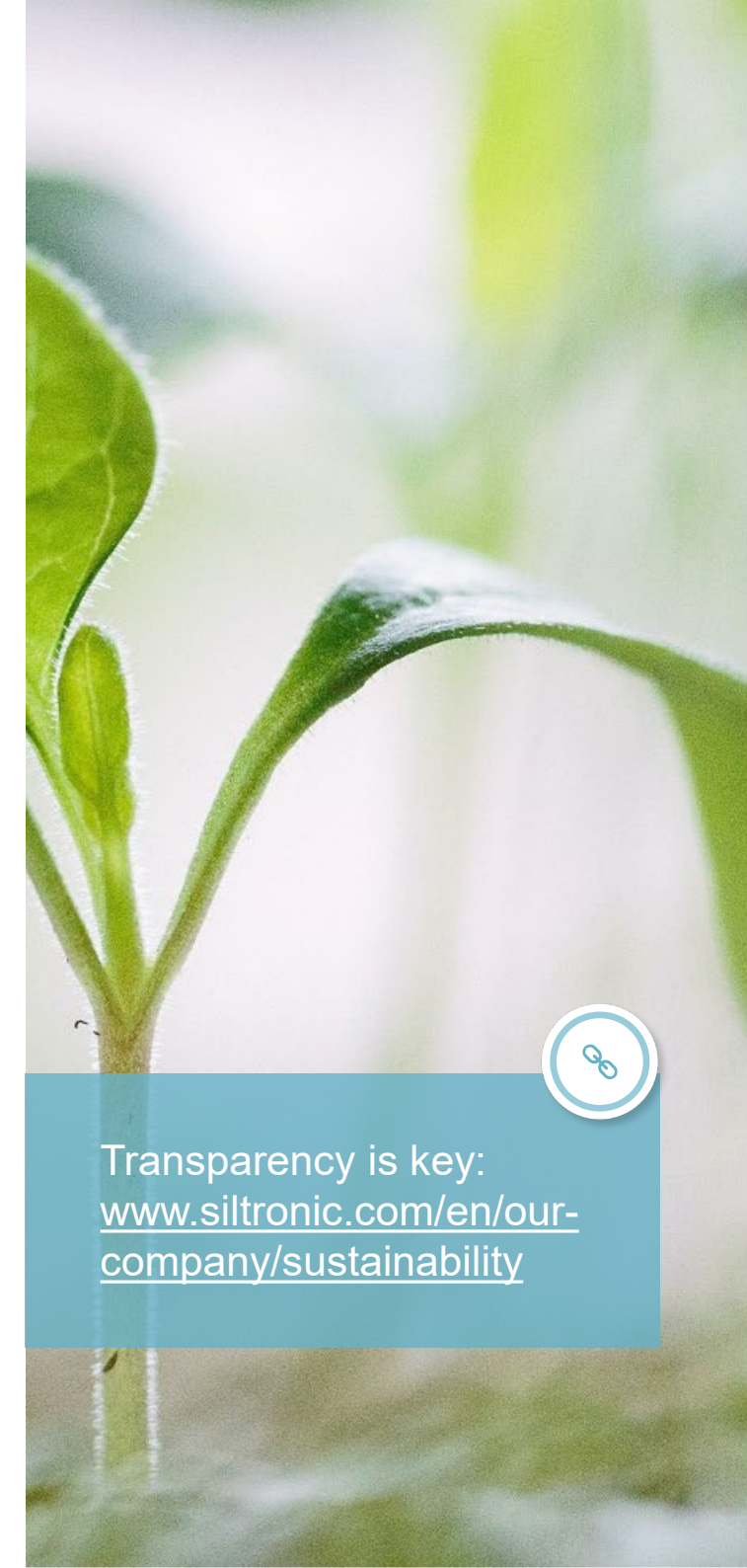


SUSTAINABILITY: A COMPETITIVE ADVANTAGE

November 2024

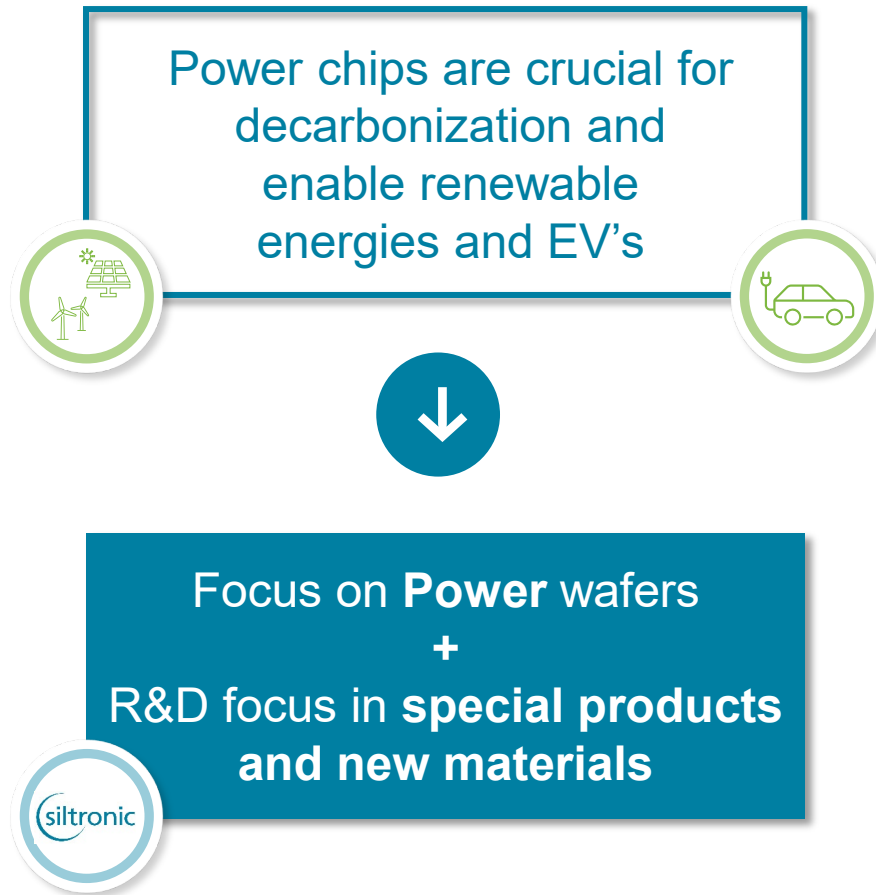
SUSTAINABILITY IS DEEPLY ANCHORED IN OUR COMPANY'S CULTURE AND STRATEGY



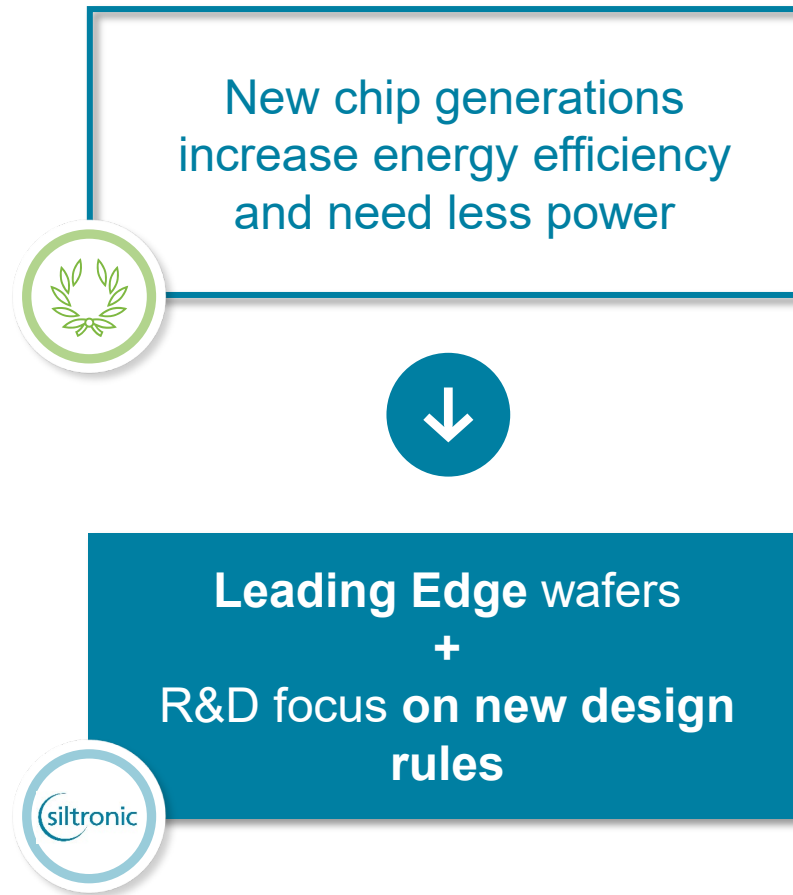
Transparency is key:
www.siltronic.com/en/our-company/sustainability

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 – Scope 1+2
CO2 emissions**
2030: -42%¹
2045: Net zero²
Status 2023: -22%



Energy – renewable
2030: 60% share
2045: 100% share
Status 2023: 5% share³



Energy intensity
2030: -20%⁴
Status 2023: +7%



Water usage intensity
2030: -20%⁴
Status 2023: +1%



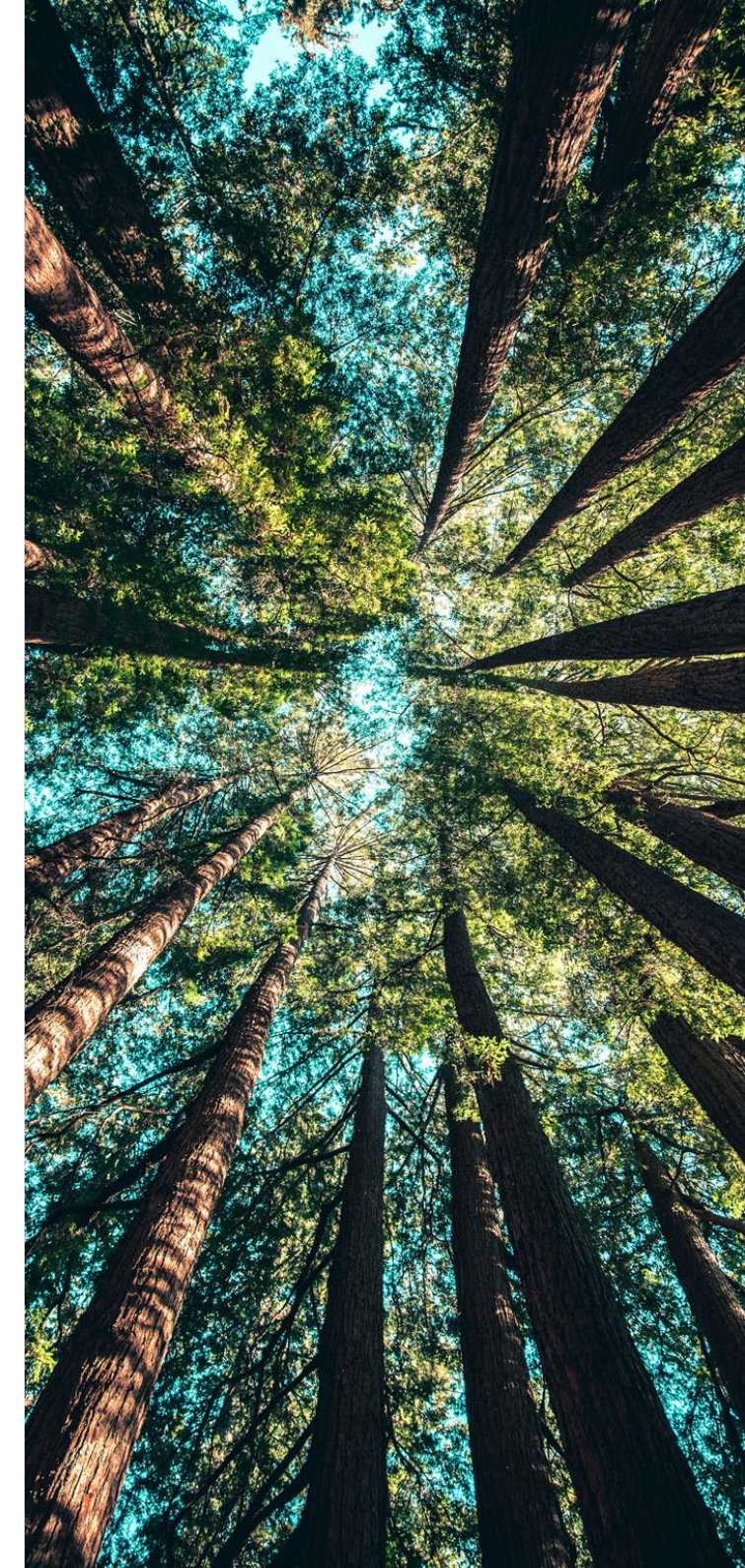
**Circular economy –
Waste recycling ratio**
2030: 25%⁵
Status 2023: +12%



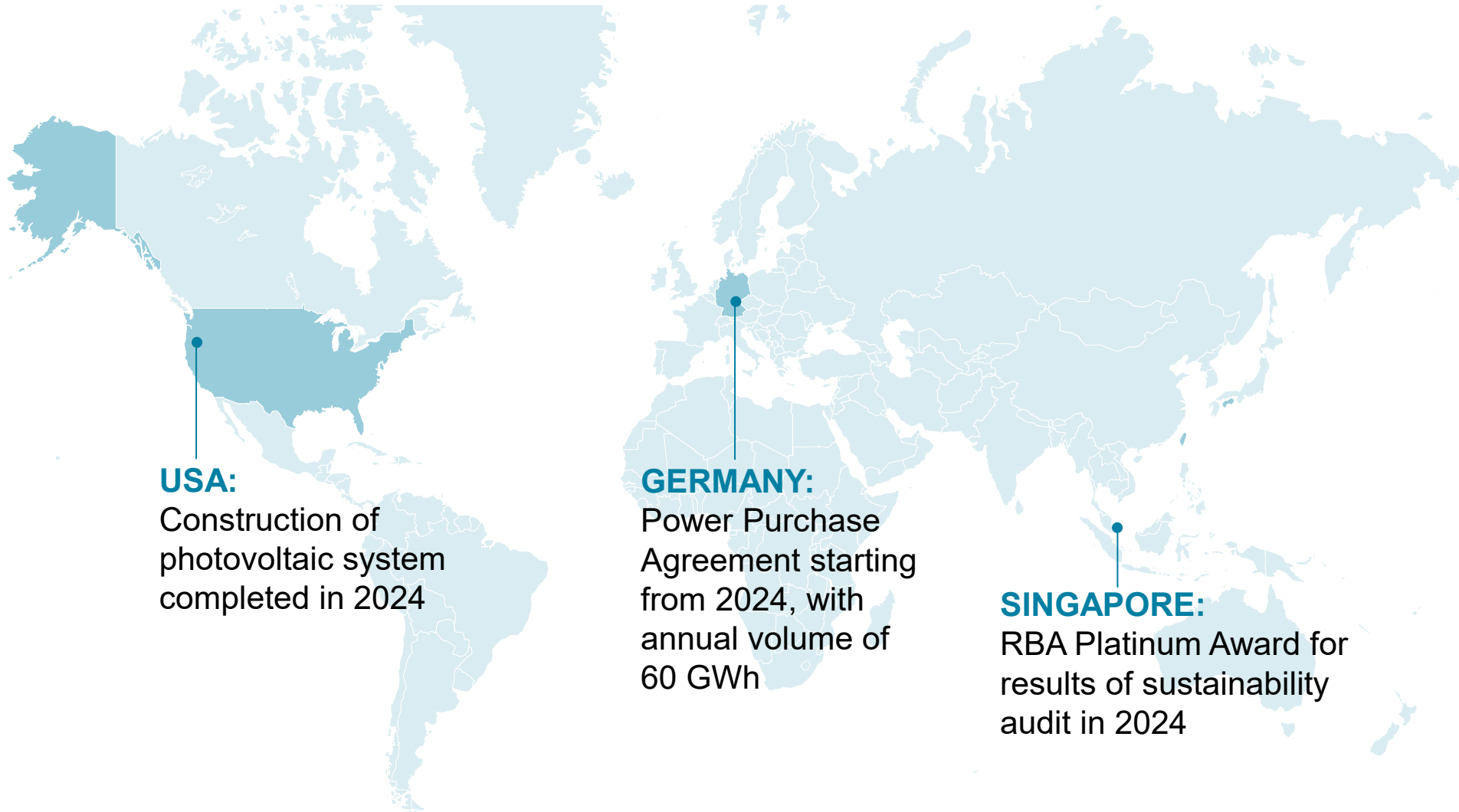
**Occupational safety -
LTIF⁶**
2023: below 2.0
Status 2023: 2.4

(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) Intensity per production output, base year 2015; (5) base year 2015, (6) LTIF= Loss time injury frequency rate; work-related injuries with lost time per 1 mn working hours



SUSTAINABILITY HIGHLIGHTS



USA:

Construction of photovoltaic system completed in 2024

GERMANY:

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

SINGAPORE:

RBA Platinum Award for results of sustainability audit in 2024



-22%

absolute CO₂ emissions scope 1+2 in 2023 compared to 2021



63,000 h

training for 4,500 Siltronic employees in 2023



300 mn EUR

Siltronic AG issued its first ESG-linked promissory note loan in 2022

CLIMATE PROTECTION – NET ZERO BY 2045



Reaching Net Zero, science based target

2030

-42%
emissions¹



2045

Net zero
emissions²



60%
renewable energy



100%
renewable energy



CLIMATE GROUP
RE100

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 suppliers⁵
have science based
targets by 2028,
2030 and 2045.



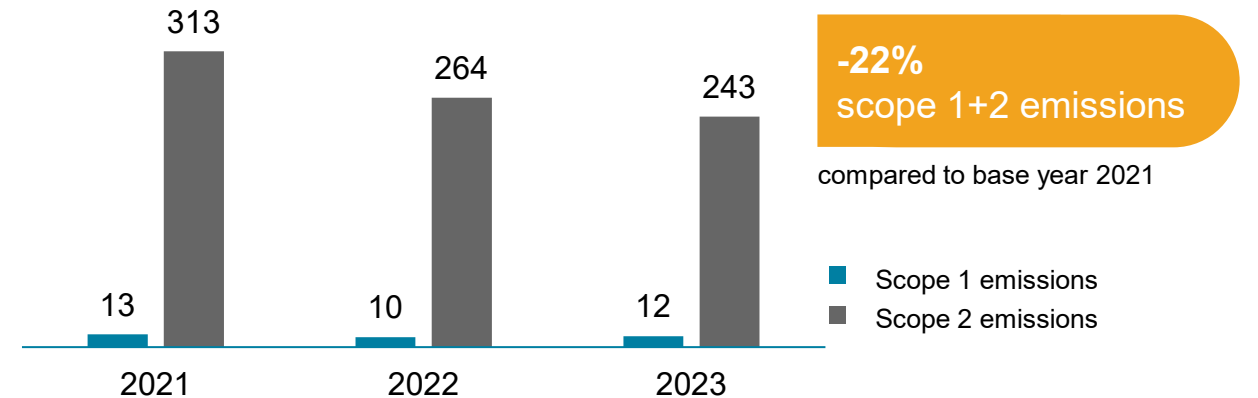
Climate action plan

- Lever 1: Reducing energy intensity³: -20% by 2030
- Lever 2: Own production of renewable energy
- Lever 3: Use of renewable energy

-5%
CO₂ intensity⁴ p.a.



Scope 1 and 2 emissions (in thousand tons CO₂eq)

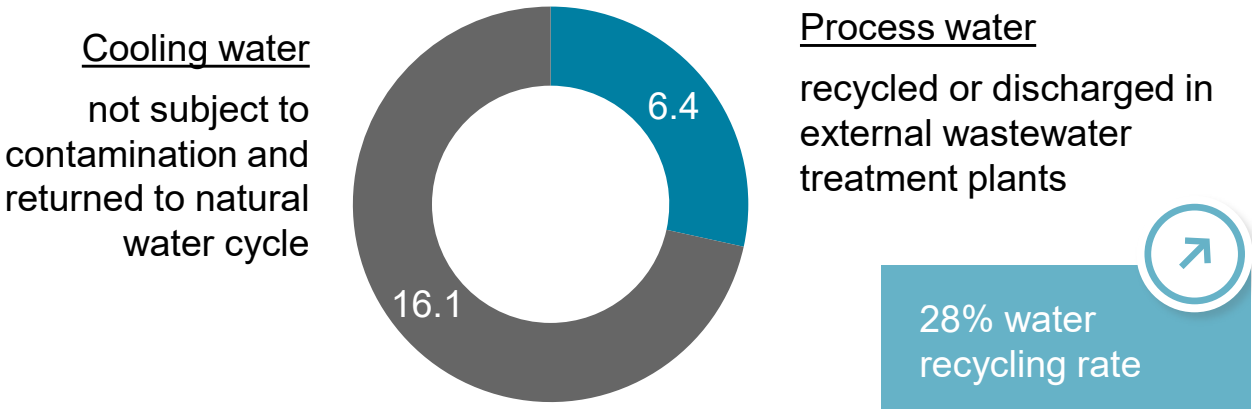


(1) Absolute scope 1 and 2 GHG emissions compared to base year 2021, (2) Net zero: GHG emissions released into the atmosphere equal the amount removed, (3) Intensity per production output, base year 2015, (4) t CO₂eq per EUR mio. sales on average 2021-2030, (5) Key suppliers represent > 50% of spend and > 80% of GHG emissions of all purchased goods and services

PRECIOUS RESOURCES – CIRCULAR ECONOMY

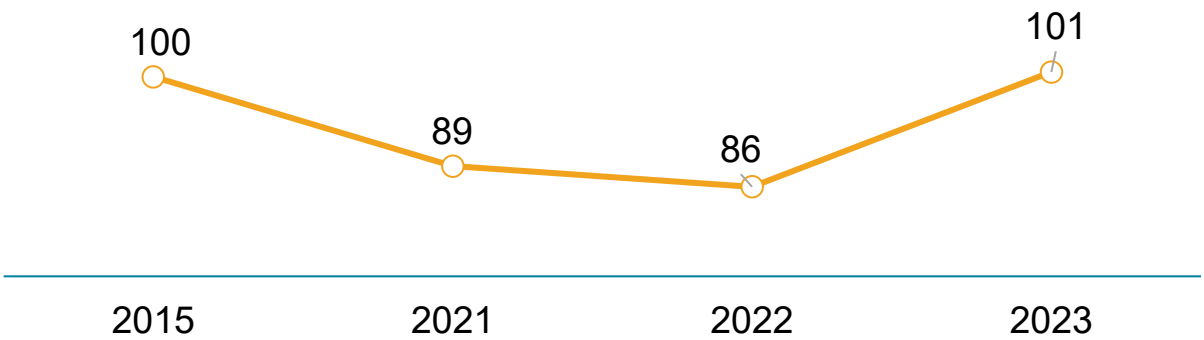


Water use¹ and discharge

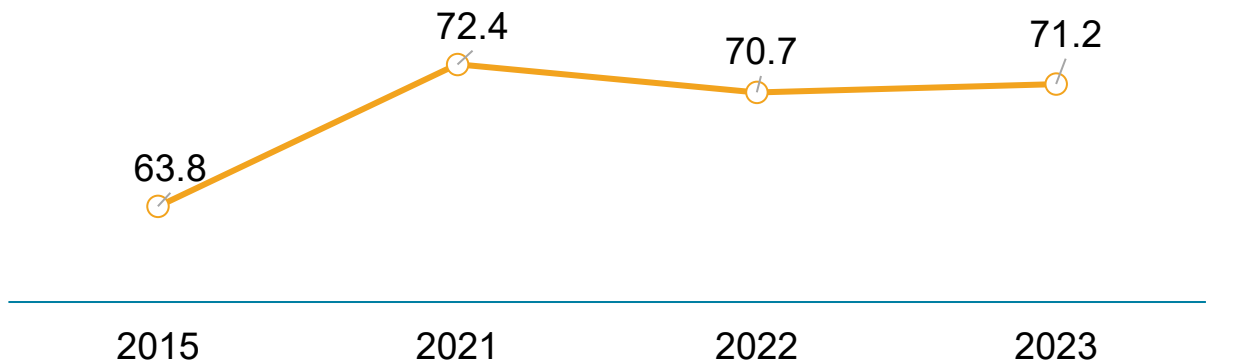


Target: water usage for production³

Target: -20%
water intensity²



Waste recycling ratio⁴



Reuse of product packaging 2023

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

1,793
tons of waste
from disposable
packaging
avoided

(1) In m m³, (2) 2030 vs. base year 2015, (3) Specific water usage, normalized, base 2015, (4) in percent of waste amount

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
- Working, plant and process safety covered
- Continuous improvement of safety standards

Measures to improve performance

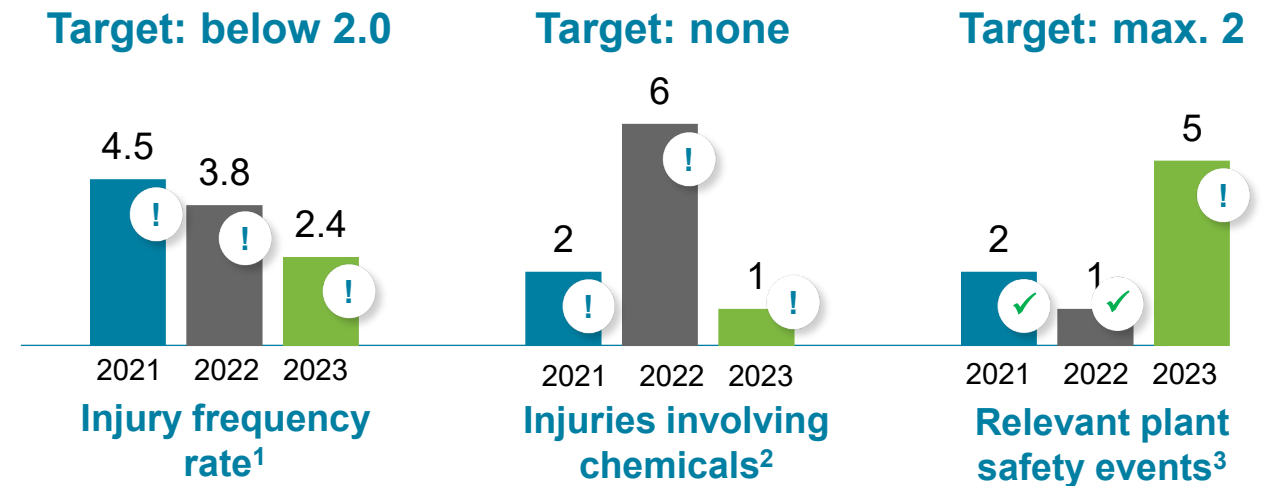
- Systematic safety analysis
- Safety inspection tours
- Training courses and emergency drills
- Learning from near-miss incidents

Global Safety Initiative
launched in 2023



Performance 2023

- No fatal occupational accident
- No event classified as an incident or as a reportable event according to hazardous incident ordinance
- All incidents analyzed; measures defined



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

SUSTAINABILITY ALONG THE VALUE CHAIN: RBA* AND SILTRONIC

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



RBA 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**






Human rights

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

* RBA: Responsible Business Alliance (RBA)

RATINGS AND AWARDS REFLECT OUR PROGRESS

	RELEVANCE	RESULTS
	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 2023 we received again stable scores of 'B-Management' in both rating schemes, Climate Change and Water Security.
	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 2023

THANK YOU

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