



# ESG at SGL Carbon

Our Approach, Ambitions and Performance

March 2024

# At SGL Carbon, we strive for sustainable impact

## ACHIEVEMENTS

### Improved footprint

**-25% GHG emissions**

98,000 t CO<sub>2</sub>e Scope 1 & 2 2023 vs. 2019

**-41% water withdrawal**

3.8 mill. m<sup>3</sup> H<sub>2</sub>O 2023 vs. 2018

### CDP Rating



Rating up from “C” in 2022

**2,121** SGL employees  
trained on “anti-corruption”

### Women’s quota

**18%** all employees

**22%** senior mgmt.

Life Cycle Assessment  
(LCA) capabilities built  
up in all four BUs

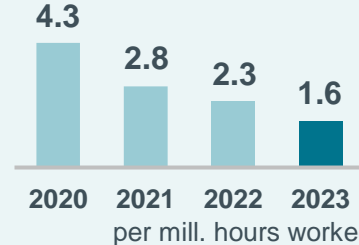
### Safe workplace

**-63%**

**Lost-time  
incidents**

2023 vs. 2020

### LTI Frequency rate



Climate roadmap  
communicated

Certification of the Compliance  
Management acc. to ISO 37301

# Our products and solutions enable innovation in sustainability-driven markets and applications

## Electromobility



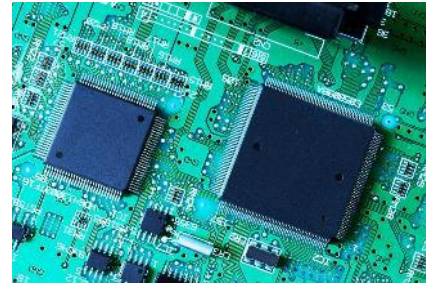
- Battery cases
- Composite leaf springs
- Ceramic brake discs
- Friction materials and components

## Renewable Energy



- Components for photovoltaic silicon crystal growth
- Components for wind rotor blades
- Fuel cell components

## Semiconductor



- Components for the production of semiconductor crystals and wafers
- Carriers for LED wafer production

## Other Industries



- CFRP components for Automation
- Prepregs for Aerospace

# Our ESG ambitions are comprehensive and challenging

TARGETS



## Environmental



**Reduction of CO<sub>2</sub> emissions (scope 1 and 2) by 2025**  
(base year 2019)



**Climate-neutral by 2038**  
(scope 1 and 2)



**Develop CO<sub>2</sub> scope 3 reduction measures**



**Energy intensity reduction per year**



## Social



**Reduction of LTI Frequency Rate per year**  
(base: 2022 target)



**Women's quota (Senior Management)**



**Improvement of SGL Performance Culture Index**



**Training of all production employees on the Code of Conduct and Human Rights**  
(until end of 2024)



## Governance



**Signature of Supplier Code of Conduct by relevant suppliers**



**Review of suppliers' ESG performance**



**No tolerance of compliance violations; supported by investigation & sanctioning**



**Re-certification of our Compliance Management System in acc. to ISO 37301**

# We take responsibility and let ourselves be measured by it

## Ratings and Certificates

### MSCI



### CDP (formerly Carbon Disclosure Project)



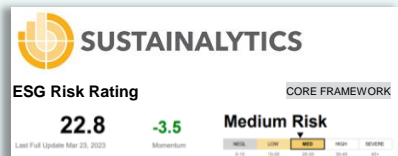
Reference in climate & emissions related disclosures

### Integrity Next

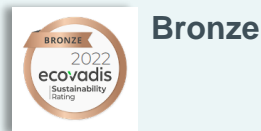


Also used by SGL to comply with the Supply Chain Due Diligence Act (suppliers and own sites)

### SUSTAINALYTICS



### EcoVadis



Chemical industry (incl. TfS Initiative)

### Supplier Assurance SAQ



Automotive (incl. Drive Sustainability Initiative)

### ISS ESG

ISS ESG Rating Summary

| Rating | Performance Score | Decile Rank |
|--------|-------------------|-------------|
| C      | 35.17             | 3           |

### Certificates\*



- ISO 9001:2015 Quality Management
- ISO 14001:2015 Environmental Management
- ISO 37001:2016 Anti-bribery Management System
- ISO 37301:2021 Compliance Management System
- ISO 45001:2018 Occupational Health and Safety
- ISO 50001:2018 Energy Management
- EN/AS 9100 Quality Management (aerospace)
- IATF 16949:2016 Quality Management (automotive)

\*Selected sites. For details see: <https://www.sglcarbon.com/en/certificates/>

### Assent



Semiconductor industry

# Our key disclosure resources are publicly available

## CSR Report 2023



Audited by KPMG AG (limited assurance)

<https://www.sglcarbon.com/data/news/user-upload/SGL-Carbon-2023-CSR-Report-EN-22-03-2024-s.pdf>

## ESG Factbook



Data 2019-2023 including  
ESG reporting standards  
indices (GRI, SASB, TCFD)  
>250 Items/KPIs listed  
.xlsx Format

<https://www.sglcarbon.com/data/company/sustainability/SGL-Carbon-ESG-Factbook.xlsx>

Includes EU Taxonomy Reporting



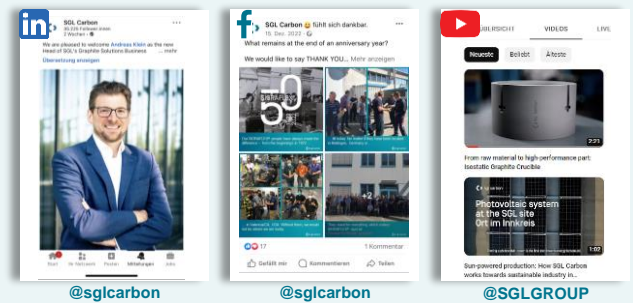
## CDP Climate Questionnaire



Reporting 2020 – 2023  
Current rating: „B“ (2023)

<https://www.sglcarbon.com/data/company/sustainability/2023-Climate-Change-SGL-Carbon-SE-Response-Questionnaire.pdf>

## Follow Us On Social Media



<https://www.sglcarbon.com/>

**We look forward to  
working together for  
a sustainable future.**

