



ImpactReport™

ESG Report 2024

SolarFuture ApS
VAT DK36456205

EU recommendations for voluntary ESG reporting for non-listed SMEs (VSME)

Based on EFRAG's VSME ESRS standard from December 2024

This report is based on the *basic module* in the EU's voluntary reporting standards for SMEs (EFRAG's Voluntary ESRS for small- and medium-sized enterprises (VSME ESRS) from December 2024.

[Read about the recommendations here](#)



Management Statement

We are proud to present SolarFuture's first ESG Report. This report is our commitment to being transparent and to providing everyone with an honest picture of SolarFuture. Presenting this report also carries a responsibility—one we are fully prepared to assume—as our organization has an obligation to contribute to the green transition.

As a starting point, the focus in this first edition is on Scope 1 and 2 emissions; Scope 3 will follow in the coming years. Our ESG Report is more than just a presentation document; it serves as concrete evidence of our commitment to sustainability, a clear expression of our dedication to environmental leadership, and a demonstration of our determination to advance sustainable practices within the solar industry.

The report reflects our continued commitment to creating a safe, dynamic, and developmental workplace, where employee well-being and professional growth are at the center. At the same time, it emphasizes that our contribution extends beyond strengthening the local communities we are part of—it also impacts society nationally and globally through responsible and value-creating actions.

Mads Christensen
Chief Executive Officer
SolarFuture ApS

Company Data (B1)

SolarFuture is a Danish company headquartered in Albertslund, CVR DK36456205.

We provide consultancy and design services for large-scale solar solutions to **B2B customers**, and act as an **EPC partner** (advisory, design, procurement, and coordination from initial analyses through to final commissioning).

In line with the green transition, SolarFuture has experienced continuous growth and rising demand for our specialized expertise. Our primary focus is the Danish market, but we also have experience with projects abroad, including **Sweden, Greenland, and the Faroe Islands**.

Installation is carried out by certified partners, while operations and maintenance (O&M) are managed by SolarFuture and specialized partners after delivery.

SolarFuture does not own production assets; projects are delivered to the customer, and service is contractually handled via partners. **SF employed 14 staff members by the end of 2024.**

This report is based on 2024 and therefore covers only the head office, as additional departments were established at the end of 2024 and the beginning of 2025. See Appendix B1 for address information.

See appendix for a full overview of company data at the end of the report.

s	Adresse	Postal Code	City	(
ers	Herstedvang 10	2620	Albertslund	[
ch	Stillingvej 107	8471	Sabro	[
ranch	Ellegårdsvej 36	6400	Sønderborg	[

Certifications (B1)

SolarFuture is not ISO-certified as an organization. However, in our supplier and product evaluations we place weight on whether key components such as PV modules and inverters are tested or certified in accordance with recognized international standards. This may include **IEC and TÜV tests**, as well as whether suppliers operate under **ISO-based management systems**. These factors are included as documentation in our overall assessment.

Evaluations are embedded in our supplier selection process, which is also systematically supported by our in-house **Supplier ScoreCard (Solar ScoreCard)**.

The ScoreCard complements supplier selection, contracting, and incoming-goods checks, ensuring transparency for customers regarding quality, safety, and sustainability. Certifications and third-party tests are primarily assessed on the **product and supplier side**, while SF internally applies documented processes for design, engineering, procurement, installation coordination, and operations & maintenance (O&M) to ensure compliance with relevant standards.

Policies and Practices for the Transition to a More Sustainable Economy (B2)

As a designer and installer of solar power plants, SolarFuture contributes directly to reducing climate change by replacing fossil fuels with renewable energy for business customers.

Our approach is built on clear policies for climate, pollution, circular economy, biodiversity, our own workforce, and workers in the value chain. We systematically integrate supplier due diligence via our internal ScoreCard, require signature of our **Code of Conduct**, and continuously collect documentation such as EPD/LCA/PCF for key components. This ensures traceability and documented accountability throughout the supply chain.

1. Policies

E – Environment

Climate – SolarFuture’s core business is delivering solar solutions to commercial and industrial sectors, directly supporting the reduction of CO₂ emissions in society.

Pollution & resource use – SolarFuture has a procurement policy and clear supplier requirements. We commit to:

- setting requirements for the handling of hazardous substances, emissions, waste, and emergencies in compliance with applicable laws,
- ensuring that our suppliers and subcontractors follow the same standards and that requirements are met across the value chain,
- prioritising resource reduction and recycling where technically feasible.

Circular economy – We reduce waste and prioritise reuse/recycling where technically feasible. We comply with producer-responsibility rules, report continuously, and are affiliated with a collective scheme for solar panels ([WEEE, Category 7 – Photovoltaic panels](#)) to ensure responsible end-of-life management.

Biodiversity & ecosystems – Projects are carried out with regard for nature protection; we comply with legislation in [Natura 2000 areas](#).

S – Social

Workers in the value chain – Due diligence, Supplier ScoreCard, and Code of Conduct (no child/forced labour; human rights; health and safety; anti-corruption; ensuring suppliers comply with and cascade requirements).

Energy Consumption (B3)

In 2024, our total energy consumption amounted to **239 MWh**, of which **62.1 MWh (26%)** came from renewable sources and **177 MWh (74%)** from fossil sources. The calculation covers our office facilities and vehicles, and is based on direct consumption data and annual statements.

Energy consumption
from renewable

sources
62.1
MWh

2024

Energy consumption
from fossil sources

177
MWh

2024

Energy
consumption

Energy consumption

239
MWh

2024



CO₂ Emissions (B3)

2024 is our baseline year. We report **Scope 1 and Scope 2 (location-based)** for office and service activities in Denmark. CO₂ estimates are calculated via the platform in line with the **GHG Protocol** and the **Danish Business Authority's emission** factors through Valified. Data covers electricity and district heating at Herstedvang 10, Albertslund, and fuel for company vehicles.

CO₂e scope 1

38.9ⁱ
ton
2024

CO₂e scope 2 location-based

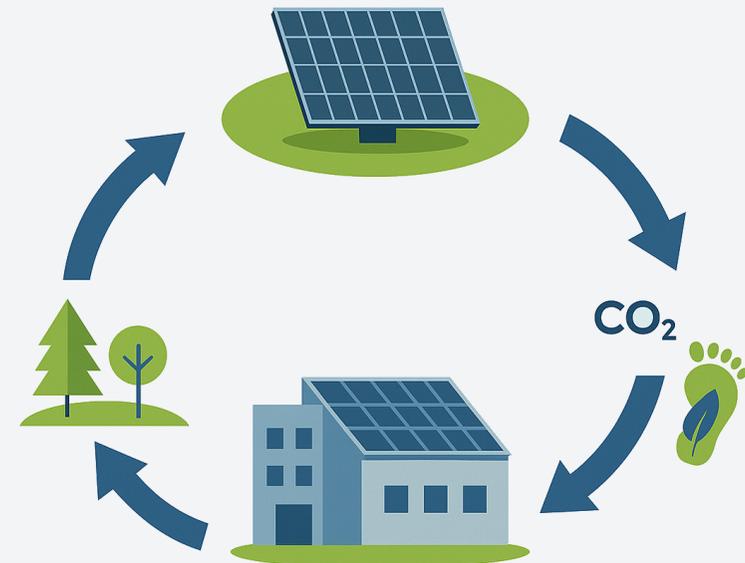
4.00ⁱ
ton
2024

CO₂e Scope 3

Scope 3 describes indirect emissions associated with, for example, the production or disposal of materials.

CO₂e Scope 3

13.3ⁱ
ton
2024



Pollution of Air, Water, and Soil (B4)

SolarFuture is not subject to reporting requirements for an **Environmental Management System (EMS)**.

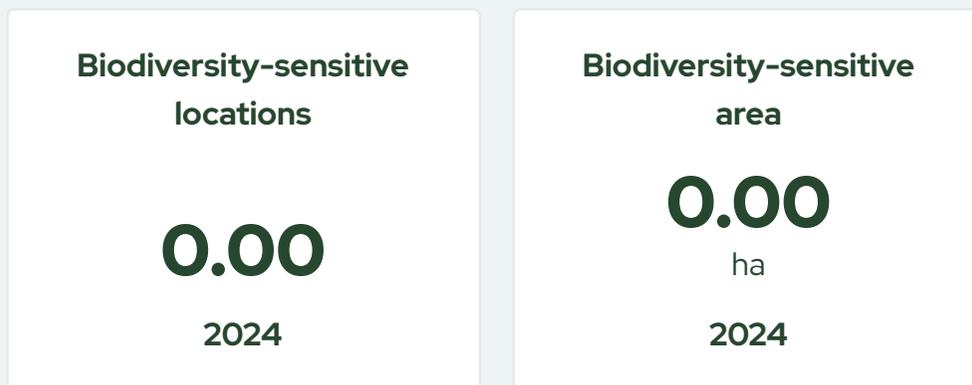
- SolarFuture is not subject to reporting requirements for emissions to air, water, or soil, as the company does not operate production facilities or activities with direct environmental discharges. Our environmental impact is limited to energy consumption, transport, and waste, which are reported under the relevant sections.



Biodiversity (B5)

In 2024, SolarFuture had **no activities** at locations or areas classified as particularly sensitive to biodiversity, including **Natura 2000 sites**; therefore, the indicator is **0.00**. We recognize the importance of biodiversity as part of the green transition and view it as a **central focus area** in our future ESG efforts.

Even though our solar parks are not located within Natura 2000 areas, we work



to the same high environmental standards. This means that in all relevant projects we conduct **environmental screening, baseline mapping of nature and species**, and set clear requirements for contractors on **buffer zones or work windows** (seasonal restrictions for fauna and birdlife).

During construction we **demarcate sensitive areas, minimize soil disturbance, and establish insect and bird habitats.**We cooperate with **environmental organizations and authorities** to minimize impacts and implement **conservation initiatives** such as flower strips, gentle grazing, and small wildlife passages.

Future biodiversity initiatives



Water (B6)

In 2024, SolarFuture's total water consumption was **43 m³**, primarily related to office operations. According to the **WRI's Aqueduct - Water Risk Atlas**, Denmark is not a high-risk area for water stress, and consumption is therefore assessed to have a **limited environmental impact**, as the company has no water-intensive processes.

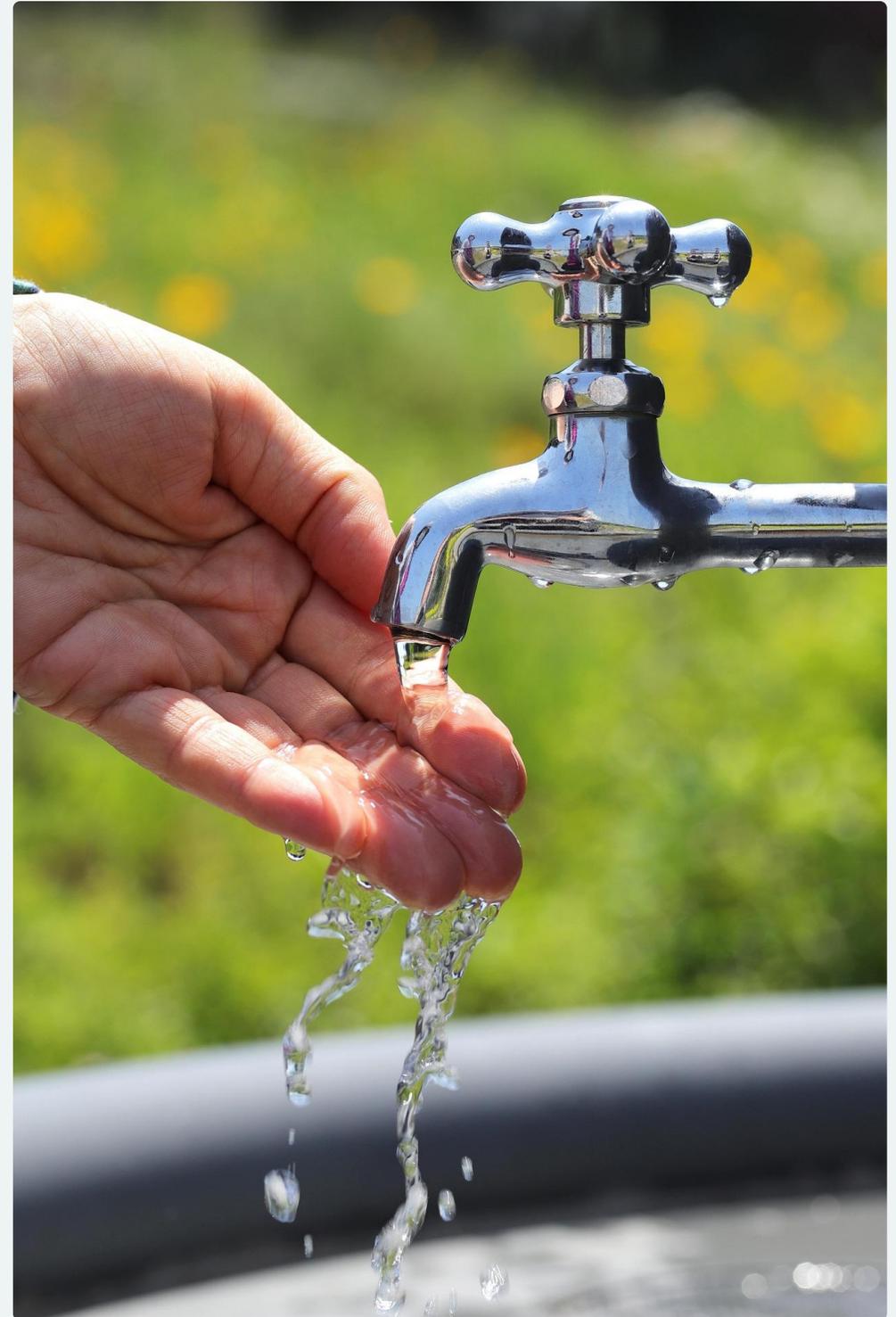
Water consumption

43.0
m³

2024

Water consumption and key figures

Water consumption corresponds to **3.07 m³ per full-time employee (FTE)**. As consumption relates exclusively to office operations, the area is assessed as **low materiality** and is reported annually as an **operational key figure**.



Resource Use, Circularity, and Waste Management (B7)

Based on the [Ellen MacArthur Foundation's](#) framework for a circular economy, we work according to three principles: **prevent waste and pollution, keep materials in circulation for as long as possible, and give back to nature**. These principles guide our procurement, waste sorting, and documented return/recycling (**WEEE**).

Less waste and pollution

We set requirements in procurement for **long product lifetimes and documentation (EPD & LCA)**, and we reduce waste through **waste separation**.

Reuse of materials and products

Decommissioned solar panels and related electronics are handled under producer responsibility (**Electronics, WEEE, Category 7**) through registration in the [Danish Producer Responsibility \(DPA\)](#) national register for electrical and electronic equipment.

Benefiting nature

Our efforts reduce the need for new resource extraction and instead create value through reuse and recycling. In this way, we actively contribute to a more balanced interaction between business, environment, and biodiversity.



Resource Use, Circularity, and Waste Management (B7)

At Herstedvang 10, SolarFuture's share of the property's waste for the period **01.01-31.12.2024** has been calculated based on floor area (1,007.03 m² of 20,000.80 m² \approx 5.03%). This corresponds to a total of **46,735 kg of waste**.

Amount of waste
generated

46.7
ton
2024

Amount of waste
prepared for recycling

7.92
ton
2024

Waste – calculation and method

Fractions and treatment

- **Prepared for recycling in total: 7,925 kg (\approx 16.96%)** including organic **4,210 kg** (for biogas), paper/cardboard **2,570 kg**, plastic/food/drink cartons **895 kg**, glass **250 kg**.

Combustible residual waste: 38,810 kg
(\approx **83.04%** energy recovery/incineration).



Workforce (B8)

In 2024, SolarFuture's workforce consisted of **14.0 full-time equivalents (FTE)** and **0.36 FTE temporary employees**. The calculation is an annual average, where part-time employees are converted to FTE, and staff who joined or left during the year are proportionally included.

Full-time employees

14.0

2024

Temporary employees
in full-time
equivalents

0.36

2024



Growth in organization and teams

Based on recent years of growth, we expect our workforce to expand in step with the company's continued development. Expansion will be gradual and needs-driven, so that capacity and competencies align with our project pipeline and quality requirements.

Workforce (B8)

Gender composition calculated as **annual average in FTE: 13.0 men** and **1.0 woman** (total **14.0 FTE**). The calculation is FTE-based and **includes part-time as well as employees joining or leaving during the year.**

(As we have fewer than 50 employees, we do not report on staff turnover.)

Number of male full-time employees in the company

13.0

2024

Number of female full-time employees in the company

1.00

2024



Occupational Health & Safety (B9)

In 2024, there were **no registered work-related accidents or fatalities** at SolarFuture.

Accident frequency: 0.00 per 100 FTE.

Number of recordable
work-related
accidents

0.00

2024

Number of registered
work-related fatalities

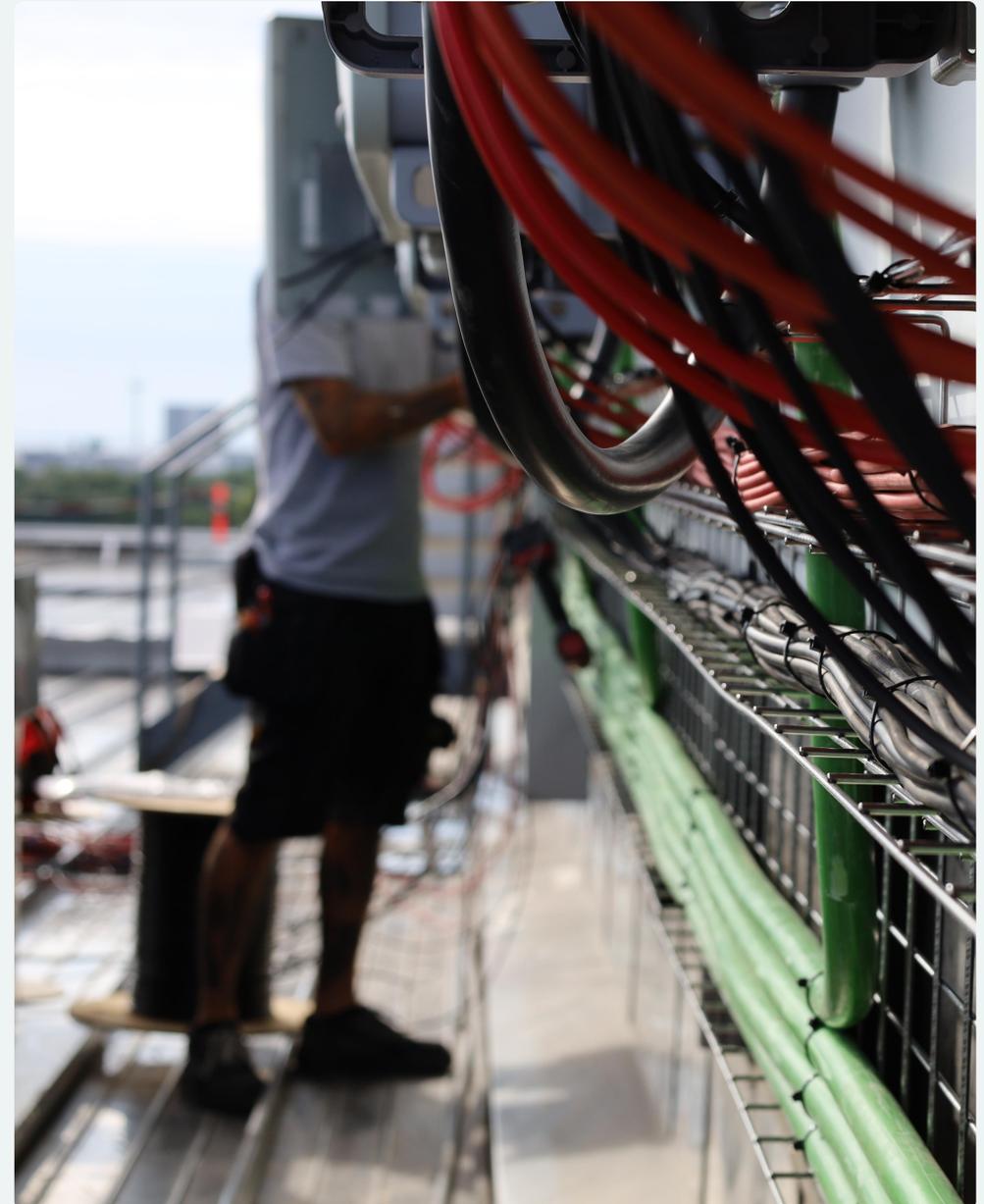
0.00

2024

Policies and initiatives

We operate under the **Danish Working Environment Act** and our workplace risk assessments (APV). Employees are trained in working at heights, electrical safety, safe use of tools, and PPE (fall protection, helmets, etc.).

We conduct **regular safety training courses** and **appoint safety officers** on projects. We apply **permit-to-work/LOTO** procedures for electrical work and ensure **emergency preparedness and first aid** on all projects.



Corruption and Bribery (B11)

SolarFuture has zero tolerance for corruption and bribery and expects the same standard throughout our value chain.

Our [Code of Conduct for Business Partners](#) establishes requirements for due diligence, integrity, fair competition, and a clear prohibition against bribery and other unethical business practices. Suppliers must carry out appropriate due diligence, collaborate with us on risk assessments, controls, and continuous improvements. Any incidents will be investigated, documented, and addressed with appropriate consequences and learning.

**Confirmed cases of
corruption**

0.00

2024

**Convictions for the
violation of anti-
corruption and anti-
bribery laws**

0.00

2024

Final Comments

Thank you for your interest. This report consolidates our work towards more responsible business practices: reducing CO₂ emissions, responsible resource management, decent and safe working conditions, and strong supplier responsibility. We have taken concrete steps to reduce our environmental and social impacts and will continue to improve processes and strengthen initiatives to create value locally, nationally, and globally.

We view this report as an important step in an ongoing journey. We measure, learn, and adjust continuously to ensure that we move in the right direction—towards higher standards of quality, safety, and sustainability across the entire industry.



Data Overview

This is an overview of all data from the VSME Basis Baseline.

Introduction to the company

2024

Sustainability is part of the vision, strategy, or values

We are working on sustainability, but it is not written into our vision, strategy, or values foundation.

The company has set goals for its sustainability efforts

We have chosen some focus areas, but we have not defined them as goals

The company works daily to integrate sustainability

Yes

The company communicates internally about environment and climate responsibility

Yes

The company communicates externally about environment and climate responsibility

Yes

Master Data (B1)

2024

Legal form

Private limited company (ApS)

Size of the balance sheet

38413652.0

Full-time employees

14.0

Practices, policies and future initiatives for transitioning towards a more sustainable economy (B2)

2024

Policies and initiatives supporting areas of sustainable transition

Own workforce, Workers in the value chain, Pollution, Corporate governance, Climate change, Circular economy, Biodiversity and ecosystems, Affected communities

Publicly available policies

Workers in the value chain, Pollution, Climate change, Biodiversity and ecosystems

Policies with targets

Future initiatives

Energy consumption (B3)

2024

Energy sources

Electricity consumption

Electricity from renewable sources

Electricity from non-renewable sources

Total fuel consumption

Fuel consumption from renewable energy sources

Non-renewable fuel

Energy consumption

238,752 kWh

CO2 (B3 - continued)

	2024
The company wants to assess and calculate their CO2	Yes
CO2e scope 1	38.9 ton
CO2e scope 2 location-based	4.00 ton
Location-based CO2 intensity	~0.00 ton/DKK

Pollution of air, water and soil (B4)

2024

The undertaking reports on pollution

Biodiversity (B5)

	2024
Biodiversity-sensitive locations	0.00
Biodiversity-sensitive area	0.00 ha
Total use of land	1,007 m ²
Total sealed area	0.00 m ²
Nature-oriented area on-site	0.00 ha
Nature-oriented area off-site	0.00 ha

Water (B6)

2024**Water consumption****43.0 m³**

Water withdrawa

Activities in high water-stress areas

Water withdrawal in high water-stress areas

Production processes with significant water consumption

Water consumption from production processes

Resource use, circular economy and waste management (B7)

	2024
The company applies principles of circular economy	Yes
Amount of waste generated	46,735 kg
Amount of hazardous waste generated	0.00 kg
Radioactive waste	
Amount of waste prepared for recycling	7,925 kg
Amount of waste reused	0.00 kg
Processes are being carried out that involve significant material flows	No

Workforce (B8)

	2024
Permanent employees in full-time equivalents	14.0
Temporary employees in full-time equivalents	0.36
Number of male full-time employees in the company	13.0
Number of female full-time employees in the company	1.00
Employees who identifies as neither male nor female	
Departed employees	0.67

Health and safety (B9)

	2024
All worked hours	29,987 hours
Number of recordable work-related accidents	0.00
Number of registered work-related fatalities	0.00

Remuneration, collective bargaining and training (B10)

2024

Convictions and fines for corruption and bribery (B11)

	2024
Convictions for the violation of anti-corruption and anti-bribery laws	0.00
Amount of fines for violation of anti-corruption and anti-bribery laws	0.0

Comments on the report

The report is not verified by an independent third party. Although we have made efforts to ensure that the content of the report is accurate, there is no guarantee regarding its accuracy and/or completeness, and we therefore disclaim any liability for any damage or loss that may arise from actions taken based on the report.



Denne ImpactReport er lavet med Validified