

# Sustainability at Forster



## 1. Vision and responsibility

Sustainability begins with a vision:

**The perfect  
balance be-  
tween people,  
the economy  
and nature.**

Forster Profile Systems is a leading developer, manufacturer and distributor of safe and energy-efficient solutions made of steel and stainless steel for doors, windows and facade solutions. The company consistently relies on environmentally friendly solutions to drive forward industry transformation . From system development and material procurement to production and logistics – every step is consciously designed to minimise our environmental footprint.



Sustainability

### Our goals

By 2030, we want to reduce our CO<sub>2</sub> emissions by **46.2%** in total in the area of Scope 1\* and Scope 2\*\* and by **55%** in relation to the area of Scope 3\*\*\* compared to 2019 emissions.

The defined CO<sub>2</sub> emission targets correspond to the SBTi\*\*\* criteria.

### Forster – The Green Agenda

Steel is our nature. And has been for 150 years.

Like almost no other material, steel combines timeless design with a long service life and recyclability – and thus proves itself in the long term.

As part of the **Green Agenda**, our sustainability strategy, we work every day to become increasingly sustainable, both on a large and a small scale. Here, we focus on four core areas:

- Environmentally friendly production
- Circular solutions
- Sustainable buildings
- Social responsibility

\*Scope 1: Emissions within the company

\*\*Scope 2: Emissions due to purchased energy

\*\*\*Scope 3: Emissions along the entire value chain

\*\*\*\*SBTi stands for Science Based Targets initiative

# -46.2% CO<sub>2</sub> emissions







© Thomas Hary

*The new Forster Profile Systems headquarters is setting new standards in terms of sustainable building.*



© Thomas Hary

*The Forster Campus is the first commercial building complex in Switzerland to receive the LEED "Gold" certification – the new office building on the site was even awarded the "Platinum" rating.*

## 2. Sustainable site

The Forster Campus, our new production site in Romanshorn – which has been coming gradually into operation since January 2024 – is more than just a production hall and office building. The Forster Campus is a symbol of sustainable industry. Thanks to, for example, especially sustainable roof insulation, the use of more than **600 tonnes** of low-carbon steel for the steel girders, resource-saving concrete and, in particular, the use of our own highly environmentally friendly systems in the facade, windows, doors and glazing, we have achieved a particularly high level of sustainability for the building complex.

### We are setting standards

We are setting standards in green building with an **LEED\* Gold certification** for the two operational buildings and a **Platinum certification** for the office building. With its site in Romanshorn, Forster is currently the only company in Switzerland to have received LEED certifications for all its buildings at one site.



LEED Platinum certificate



LEED Gold certificate

### Certified according to ISO 14001

Among other things, our processes are certified in accordance with the ISO 14001 Environment Management System, to ensure that the implemented processes are checked regularly in accordance with the specified requirements.



\*LEED: Leadership in Energy and Environmental Design  
(internationally recognised rating system for environmentally friendly construction)

### 3. Products for the future

Steel is our nature. For us, steel is a matter of the heart. We develop long-lasting systems for attractive and energy-efficient architecture. Specifically, this means the following for our sustainability efforts:

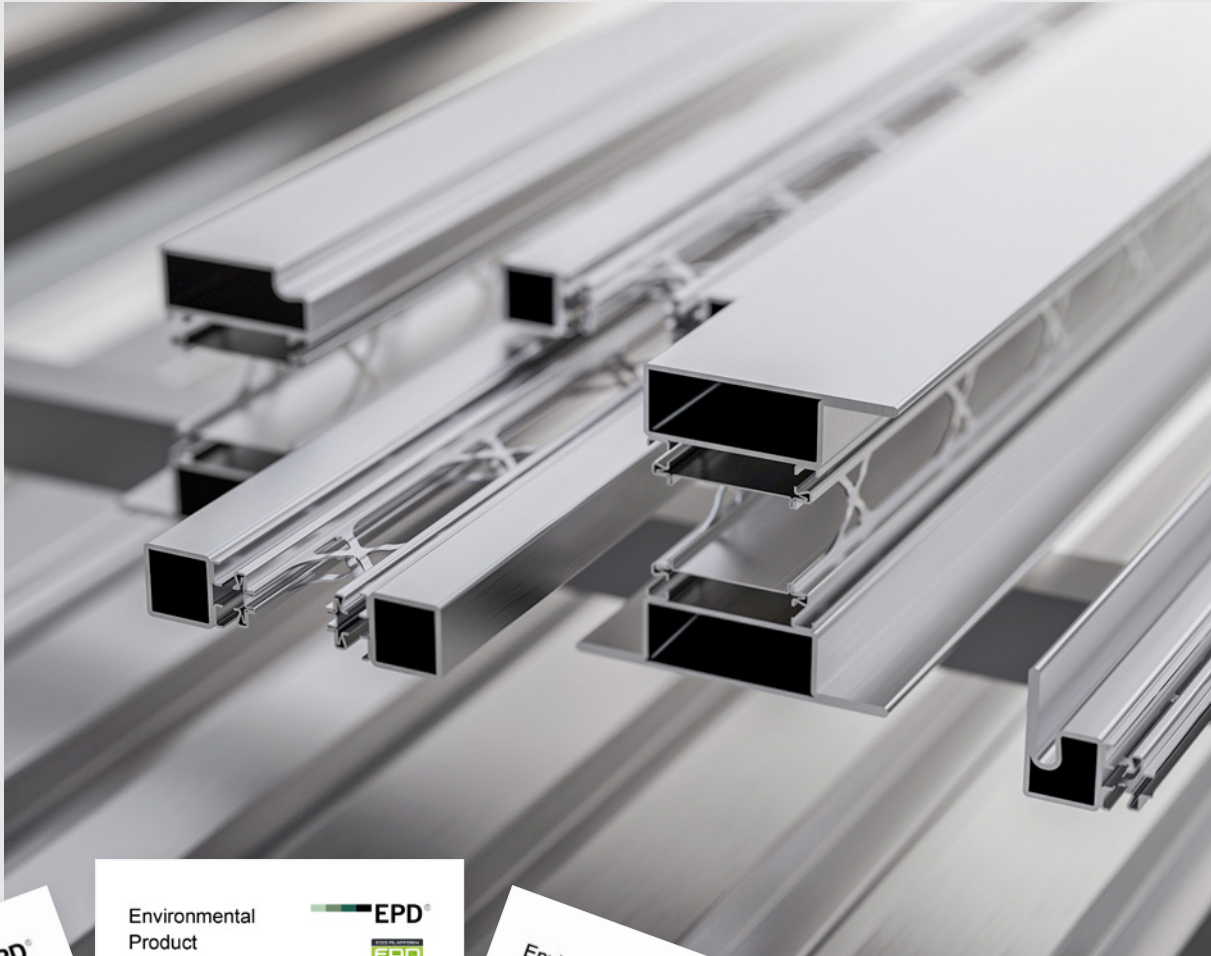
- We rely on profile technology made from **100% steel** based on our sustainability goals
- Our profiles can be **100% recycled**
- Our solutions are also available as **low carbon emission steel\*** (LCES)



With 14 system EPDs (Environmental Product Declarations\*\*), we ensure full transparency and enable our customers to make the most of the environmental benefits of our systems in their projects in a targeted manner. The system EPDs are available for download on our website [forstersystems.com](https://forstersystems.com).

*\*At Forster, we use the term low carbon emission steel because it is more precise than green steel. While green steel generally refers to environmentally friendly practices, low carbon emission steel specifically emphasises the reduction in carbon emissions during steel production. This is critical as the steel industry plays a significant role in global greenhouse gas emissions. The term underscores our actions to minimise the environmental impact, especially in the context of climate change.*

*\*\*Certified by EPD International*



**Environmental Product Declaration**

In accordance with ISO 14025:2009 and EN 15804:2012+A2:2016/AC:2021 for:  
**„forster omnia“ Doors**  
 from  
**Forster Profilsysteme AG**

**forster**

The International EPD System: [www.epd.ch/en](http://www.epd.ch/en)  
 EPD International AG  
 E.P.N. 11087  
 EPD registration number:  
 2024-04-09  
 Publication date:  
 2024-04-09  
 Valid until:

EPD stands for Environmental Product Declaration and is a standardized way of communicating the environmental impact of a product throughout its lifecycle. The data is based on a Life Cycle Assessment (LCA) and is used to calculate the environmental impact of a product. The EPD is a key element of the EPD System, which is a global standard for environmental product declarations.

PMDE 114  
 Certificate

**Environmental Product Declaration**

In accordance with ISO 14025:2009 and EN 15804:2012+A2:2016/AC:2021 for:  
**„forster thermfix vario“ curtain wall**  
 from  
**forster Profilsysteme AG**

**forster**

The International EPD System: [www.epd.ch/en](http://www.epd.ch/en)  
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**Environmental Product Declaration**

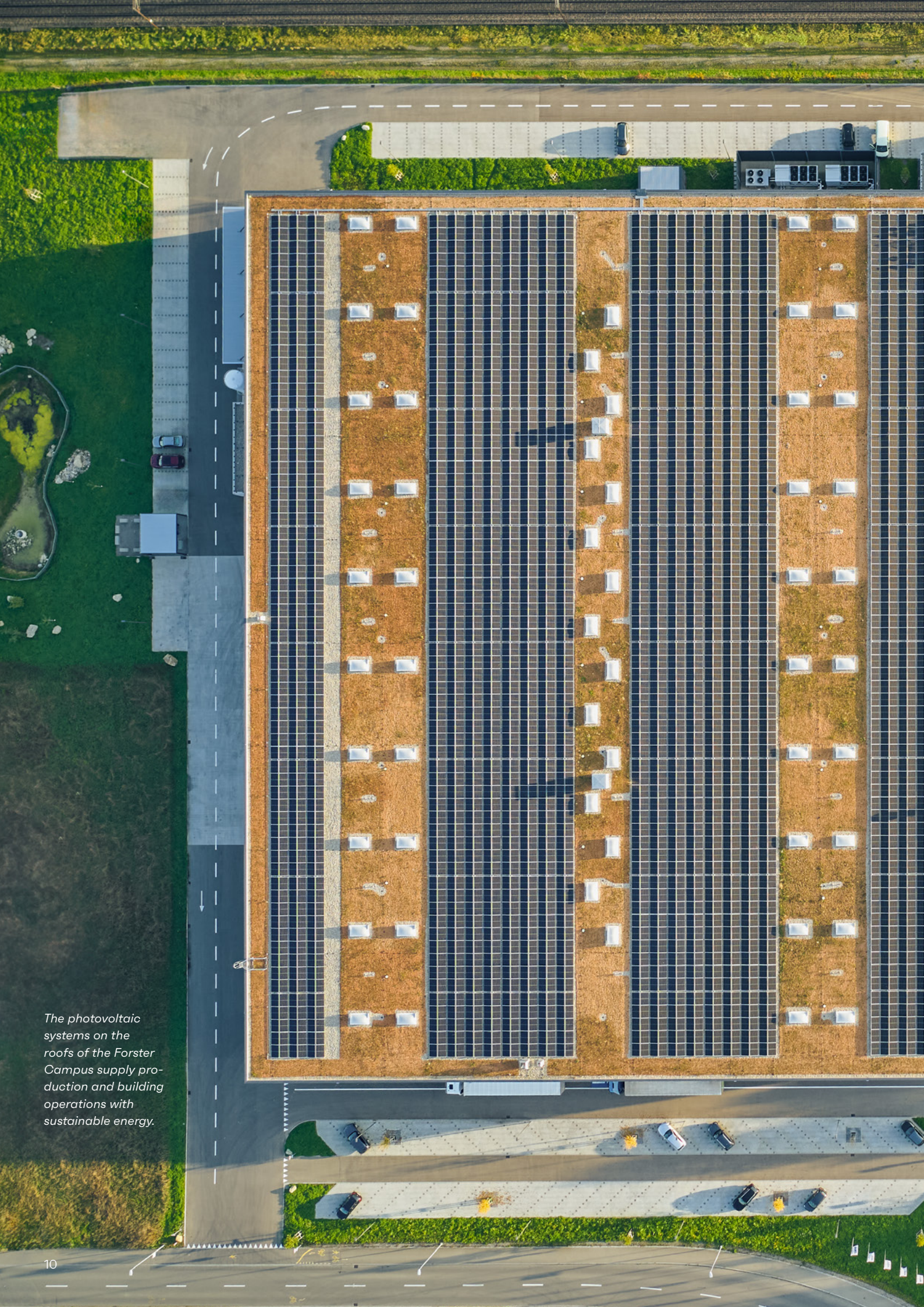
In accordance with ISO 14025:2009 and EN 15804:2012+A2:2016/AC:2021 for:  
**„forster unico xs“ Windows**  
 from  
**Forster Profilsysteme AG**

**forster**

The International EPD System: [www.epd.ch/en](http://www.epd.ch/en)  
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PMDE 114  
 Certificate



*The photovoltaic systems on the roofs of the Forster Campus supply production and building operations with sustainable energy.*

An aerial photograph of a modern building complex. The main building is a large, rectangular structure with a grid of solar panels on its roof. To the left of the main building is a smaller, rectangular building with a brown roof. There are several parking lots with cars parked. The building is surrounded by green spaces with trees and a road. The overall scene is bright and clear.

**3,441 modules**  
**6,700 m<sup>2</sup>**

## 4. Conservation of resources as a guiding principle

Sustainability is not only evident in the energy supply, but also in the efficient use of resources:

- Our energy requirements at the Forster Campus are mainly covered by two high-performance photovoltaic systems (PV systems).
- Overall, the two photo-voltaic systems at Forster headquarters in Romanshorn in Switzerland with **3,441 modules** cover an area of **6,700 m<sup>2</sup>** – this corresponds to the approximate area of **1.5 football pitches**. Over the year we produce around **1,300 MWh**. In this way, we make a direct contribution to reducing CO<sub>2</sub> emissions.



Solar energy



Water cycle

- Closed water cycles in production enable savings of several hundred cubic metres of water per year.
- Rain water is used for the sanitary facilities and irrigation of the plants (**40,000-litre tank**). In addition, the collected rainwater can also be fed into the water cycle for production.
- The use of special fittings in the sanitary areas reduces water consumption compared to conventional ones by **approx. 70%**.

- Our industrial trucks are fully electric, meaning we are able to reduce CO<sub>2</sub> emissions.
- Our vehicle fleet is being gradually converted to **hybrid and e-vehicles** in order to reduce the remaining fossil fuels.



Energy



## 6. Sustainability in the entire supply chain

A sustainable company thinks beyond its own processes:

We have concluded a **Code of Conduct** with our key suppliers in order to safeguard environmental and social standards.

Packaging has been reduced to a minimum and we employ recycled materials and make optimum use of the capacity to reduce waste and save resources.

This code of conduct is also laid down in our corporate guidelines.

## 7. Responsibility for our employees with social sustainability

Achieving our sustainability goals is a joint task – and can only be achieved by collaborating. That's why we have included topics in our Green Agenda that raise the awareness of all employees and provide them with a pleasant working environment. For example, we enable free charging of electric cars and e-bikes on the company premises and have developed an annual programme for leisure activities and team building.

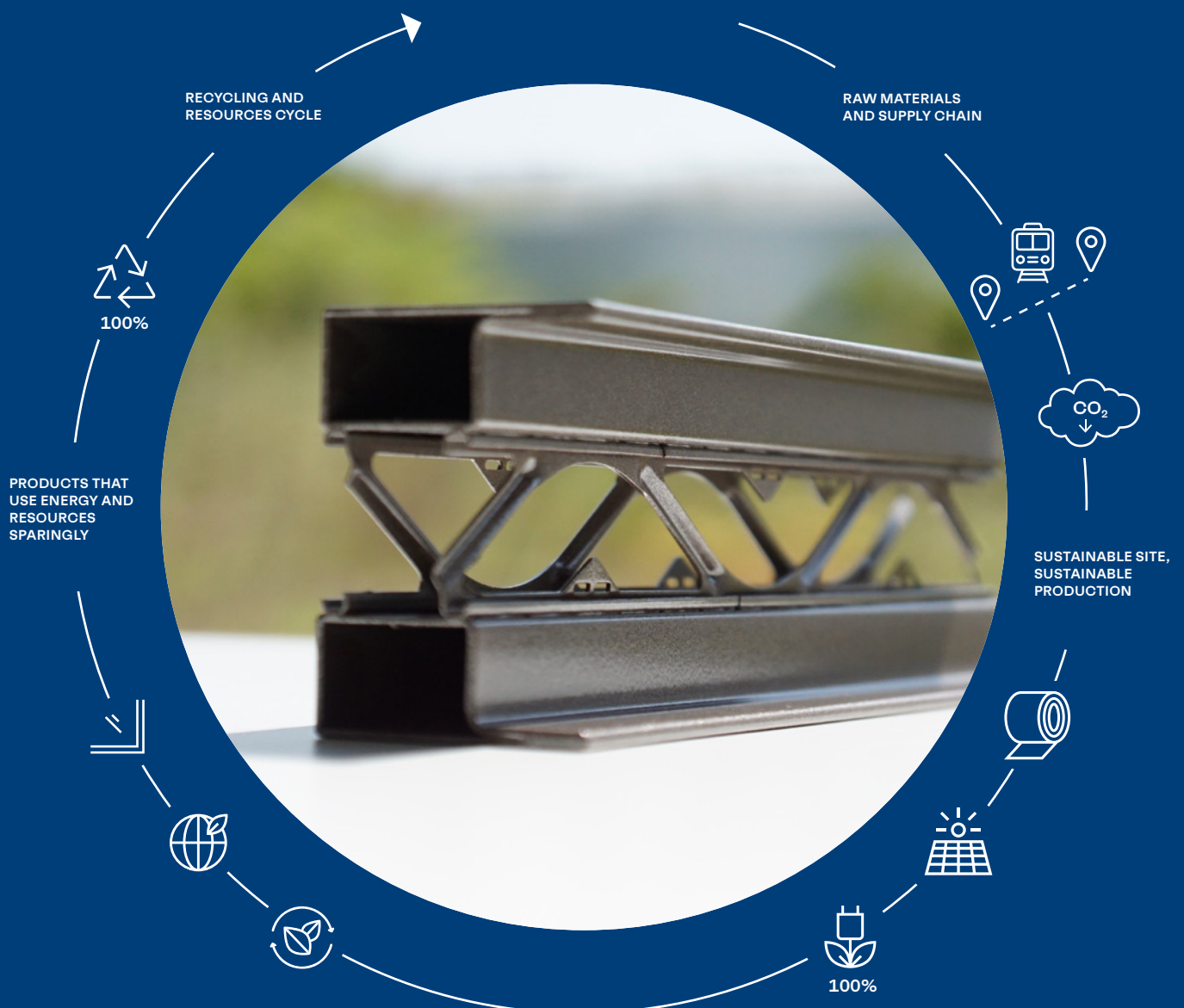


# 8. Conclusion: Steel with a future

Forster Profile Systems shows that sustainability and industrial production are not contradictory terms, but go hand in hand. With every decision we make, we are contributing to an environmental future – for our employees, our partners and customer companies and the environment.

**Our goal:**

**Climate-friendly production of our profile systems that combines sustainable management and the highest product quality.**



# Steel is our nature.

**For us, steel is a matter of the heart. We develop long-lasting systems for attractive and energy-efficient architecture.**

Forster Profile Systems develops and manufactures safe, energy-efficient solutions in steel and stainless steel for doors, windows and facades in Switzerland. Forster works with its own branches in over 20 countries – and exclusive sales partners in around 10 more. In-house consultants are on hand to assist our customers at sites ranging from Europe and the Middle East to Asia and North America. Forster systems are used for building shells and interiors. This includes market-leading solutions that meet

the strictest requirements and standards in terms of thermal insulation, plus safety applications such as fire protection, burglar resistance and bullet resistance. The product range is rounded off by matching accessories. Our customers and business partners in architecture, planning and construction can also count on comprehensive services for their respective industry.

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**forster**