

Scrap used per year

~1,300,000 t

Recycled metallic input materials

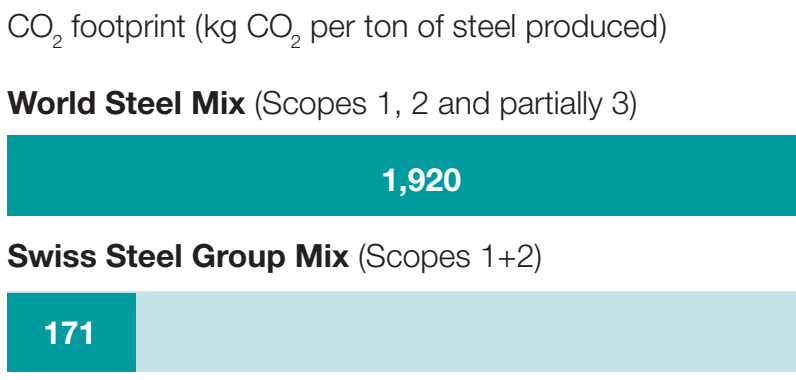
~92%

While often underestimated, no material is as sustainable as steel. Swiss Steel Group produces solely from steel scrap, making us a key recycler in the countries where we produce our steel.

Taking sustainability seriously, we source our scrap as locally as possible, favor rail transport and pay close attention to precise scrap sorting. The better our steel scrap is sorted, the better we can use the alloying contents of each individual chip of scrap and the fewer primary alloys we need from mining.

Closing loops from waste to value

A greener future starts with Swiss Green Steel



up to 85%

Below the World Steel Mix*

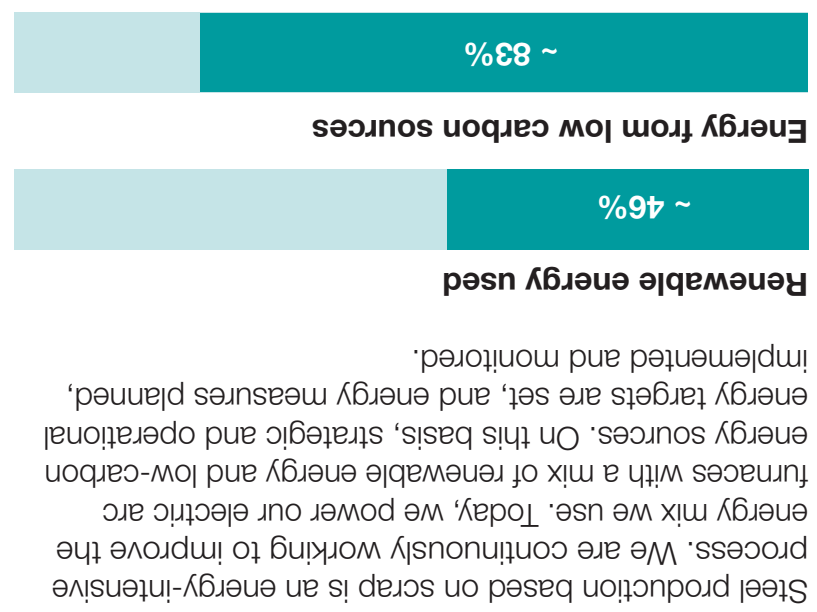
*Industry average: 1.92 t CO₂ / t crude steel cast vs. Swiss Steel Group year 2024: 0.171 t CO₂ / t crude steel cast in Scopes 1+2 and Scope 3 ranging from 0.119 t CO₂ / t (engineering steel) to 1.397 t CO₂ / t (stainless steel); source: Worldsteel Sustainability Indicators 2025



Generally, there are two established methods of steel production: One is to use iron ore and coking coal to produce steel in blast furnaces. The other is to use steel scrap in electric arc furnaces.

By exclusively operating electric arc furnaces (EAF), Swiss Steel Group applies the technology of future steel-making already today. By almost operating exclusively on electricity, our EAF and scrap-based production does not require coking coal and hence produces almost no direct emissions. Because EAFs require large amounts of power, we mainly operate on power from low-carbon sources, at some sites even exclusively.

Electric Arc Furnaces – the greener steel



Energy for tomorrow powered for Green Steel

Together.
For a future that matters.

Swiss Steel Group

swissgreensteel@swisssteelgroup.com
swissgreensteel.com



Swiss Green Steel

Swiss Steel Group produces steel solely with electric arc furnace technology, by driving recycling and circular economy. The result is a product offering with 85% less carbon emissions than the industry average.*

Swiss Green Steel Climate+

For those who want to push sustainability further, Swiss Steel Group offers Swiss Green Steel Climate+. These products are produced with power solely from renewable sources, such as hydro, wind or solar, and therefore carry an even lower carbon footprint.

Swiss Green Steel Stainless+

Swiss Green Steel Stainless+ offers our customers stainless steel products produced from 95% or more recycled materials. We reduce emissions from purchased materials by up to 90% by avoiding the use of primary alloys.

Empowering your solutions Green Steel product portfolio

Swiss Green Steel for a future that matters

Sustainable steel production runs in our DNA. We believe it is our responsibility to contribute to a better, greener and more sustainable world. Our green steel approach builds on sustainable steel production, circular economy and low carbon energy sources.

We offer a range of green steel products to address the needs of our customers. We facilitate trust by providing sustainable products with a fully transparent carbon footprint and thus allow customers to fully assess and control their upstream emissions.

Division	Best in class emissions in kg CO ₂ per ton of crude steel*
Engineering Steel	~35
Tool Steel	~139
Stainless Steel	~113

*(Scopes 1+2)

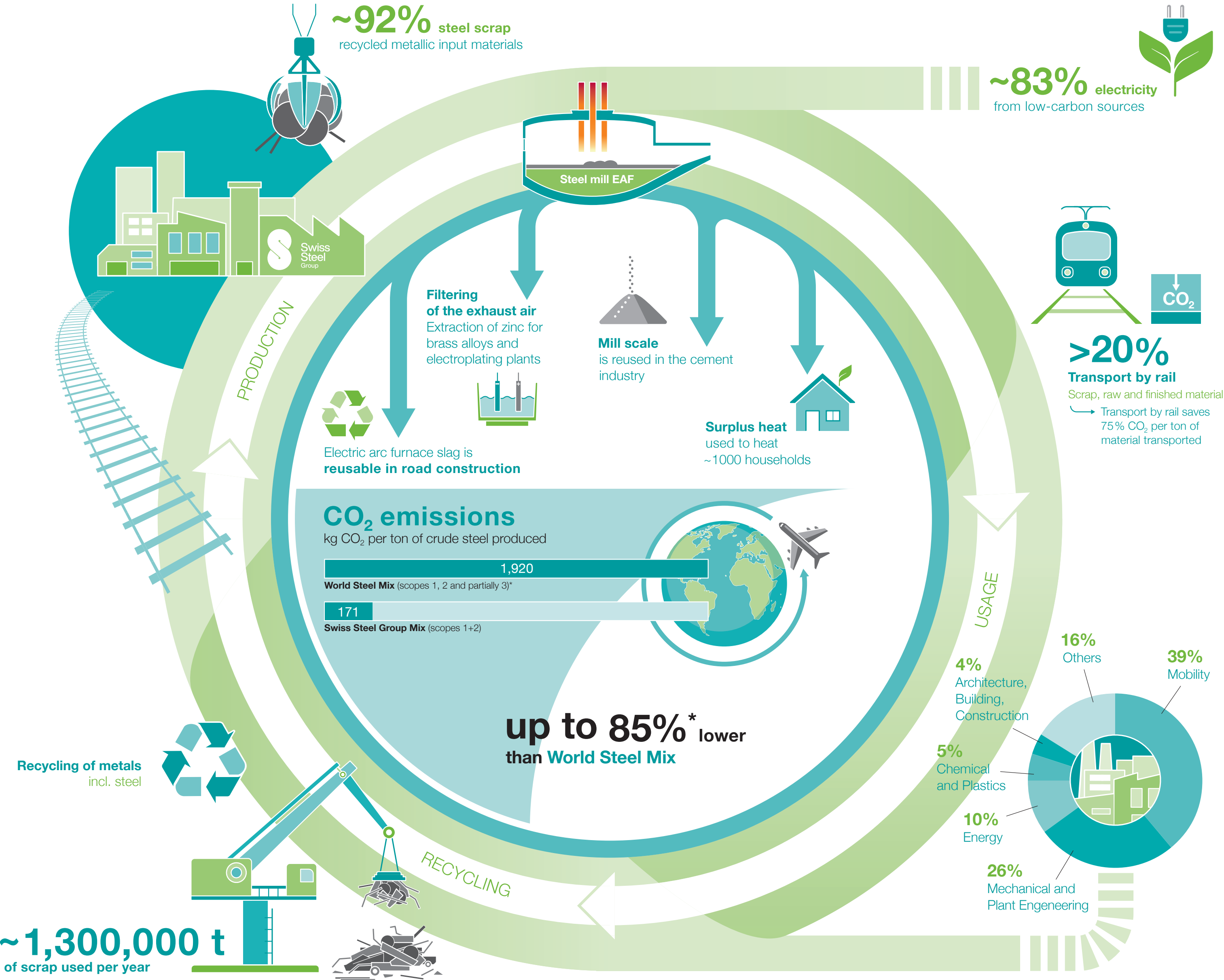
*Industry average: 1.92 t CO₂ / t crude steel cast vs. Swiss Steel Group year 2024: 0.171 t CO₂ / t crude steel cast in Scopes 1+2 and Scope 3 ranging from 0.119 t CO₂ / t (engineering steel) to 1.397 t CO₂ / t (stainless steel); source: Worldsteel Sustainability Indicators 2025

Swiss Green Steel – For a sustainable future

Sustainable steel production based on EAF technology is part of our DNA. As such, Swiss Steel Group empowers customers with materials with a carbon footprint well below the industry average. Our green steel builds on circular economy and low carbon energy sources. We facilitate trust by transparently disclosing our carbon footprint and thus help our customers achieve their decarbonization targets. Yet we continue to strive to further reduce our environmental impact – until Swiss Steel Group stands for zero emissions steel.

Striving for more – Our mission

We continue our pioneering efforts in Green Steel by reducing our environmental footprint and empowering our customers with high quality sustainable products. Swiss Steel Group has committed to the Science Based Targets initiative and will validate its decarbonisation targets in line with the climate target to limit global warming to 1.5°C.



*Industry average: 1.92 t CO₂ / t crude steel cast vs. Swiss Steel Group year 2024: 0.171 t CO₂ / t crude steel cast in Scopes 1+2 and Scope 3 ranging from 0.119 t CO₂ / t (engineering steel) to 1.397 t CO₂ / t (stainless steel); source: Worldsteel Sustainability Indicators 2025