

WE MAKE SUSTAINABILITY COUNT

EN

Cutting-edge technology meets responsibility
for the environment.



For more information,
please visit

durst-group.com/sustainability



DURST GROUP SUSTAINABILITY

For Durst Group, sustainability is more than just a buzzword — it is a strategic principle. As an innovation leader in digital printing technology, our aim is to combine social and environmental responsibility with technological excellence.

‘TECHNOLOGY EXCELLENCE FOR SUSTAINABILITY’

With this ambition, we design our products, processes, and supply chains. We do not rely on vague promises, but on measurable facts: The CO₂ balances at company level (CCF) and product level (PCF) are key tools in our transformation strategy.



DECARBONIZATION STRATEGY UNTIL 2030

At our production sites, we are pursuing a decarbonization strategy through to 2030. Many measures have already been initiated in the past, giving us confidence that we will achieve our targets.

Brixen
Italy

LED

Comprehensive insulation measures for existing and new buildings

Start of LED lighting installation & switch from gas heating to heat pumps & passive cooling (deep well water)

2010

Switch from oil boiler to heat pump



2011

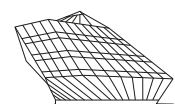
2013

2014

Start of LED lighting installation & construction of new production hall to passive house standard

2018

New office building in low-energy standard

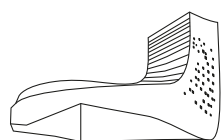


Lienz
Austria



OUR MEASURES FOR DECARBONIZATION

- > Transition from fossil to renewable energy sources
- > Conversion of production processes and technologies to lower-emission alternatives
- > Smart facility management for greater energy efficiency
- > Promotion of electromobility, employee programs for public transport use, carpooling, and bicycle sharing
- > Energy-efficient new builds and renovation of buildings, use of heat pumps, solar thermal systems, and district heating, as well as renewable energy for heating
- > Reduction of waste and promotion of recycling



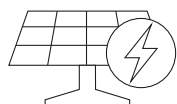
New headquarters building & commissioning of 30kWp PV system

2019

Expansion of PV system to 1.6 MWp

2021

Commissioning of 300 kWp PV system

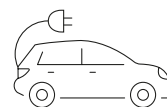


100% 

100% supply with renewable energy

2023

Start of fleet electrification & replacement of heat pump with a highly efficient cascade heat pump



Completion of fleet electrification & planning of battery storage including load management

2024

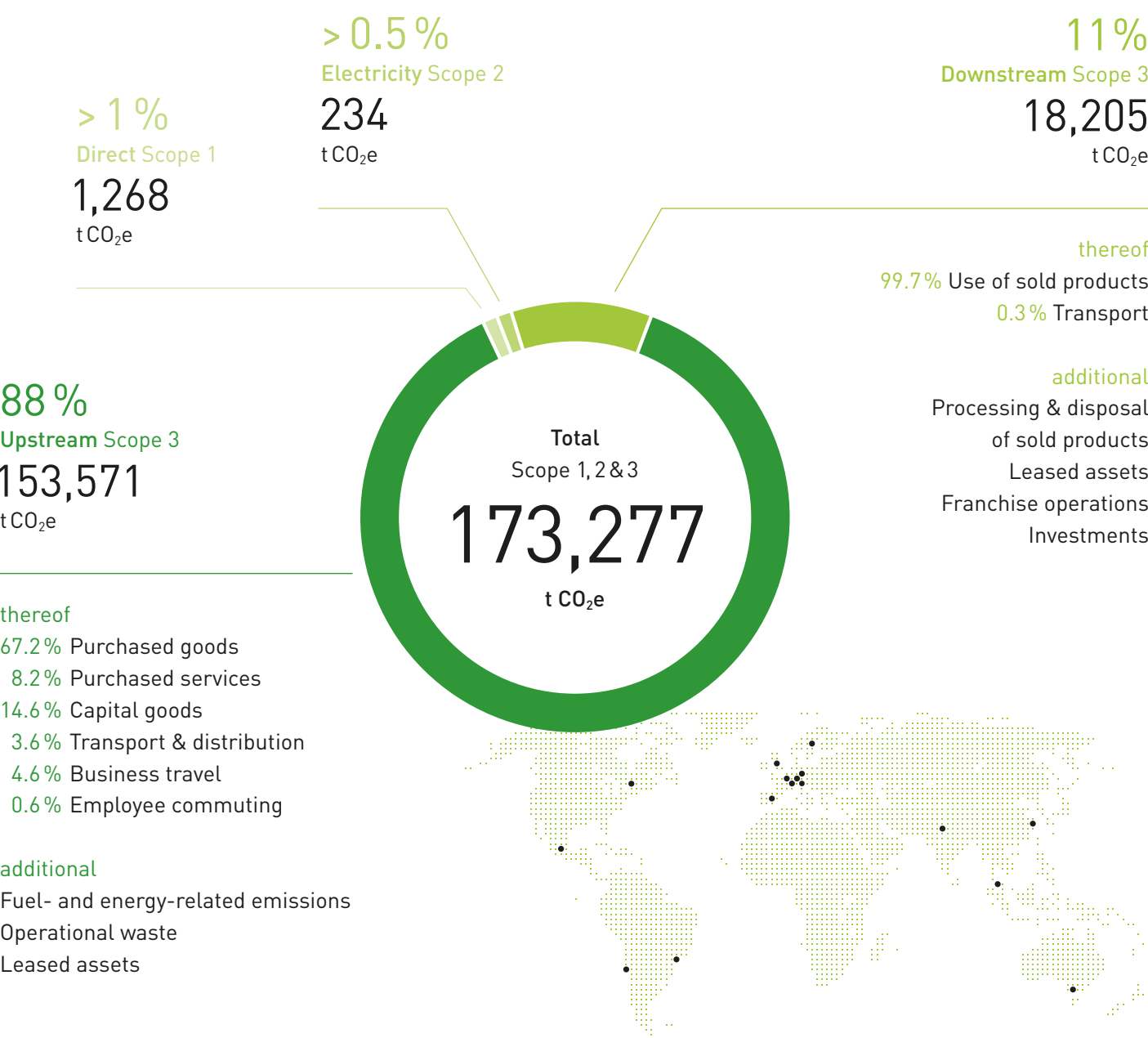
100% supply with renewable energy & further expansion of PV system

2030

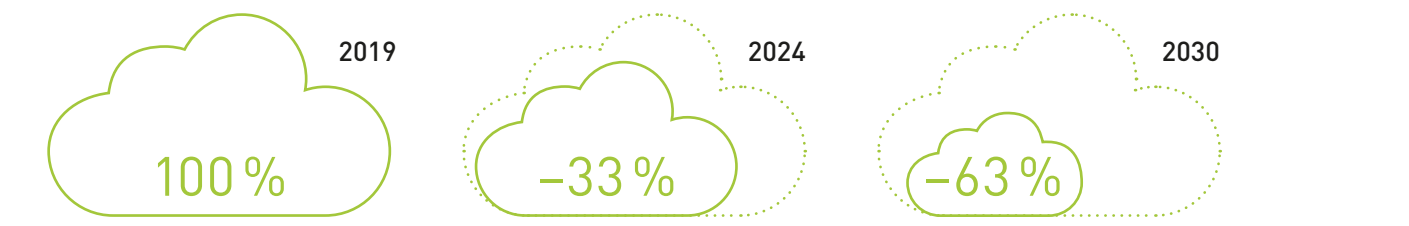
OUR CLIMATE IMPACT IN FIGURES

CORPORATE CARBON FOOTPRINT (CCF)

As part of our company-wide climate accounting, we systematically recorded the greenhouse gas emissions of the Durst Group according to the Greenhouse Gas (GHG) Protocol. In 2024, total emissions amounted to 173,277 tCO₂e — Scope 1, 2 & 3.



REDUCTION OF SCOPE 1 & 2 EMISSIONS



OUR ACHIEVEMENTS IN SCOPE 1 & 2 GLOBALLY

We actively change the things within our direct responsibility:

Area	Measure	Impact
Energy	100 % green electricity + 2.2 MWp PV systems	CO ₂ -free electricity supply
Heating	Switch to heat pumps + passive cooling	Decarbonized heating systems
Mobility	Fleet electrification + mobility concept	Full electrification planned by 2030
Buildings	New builds in low-energy standard	Energy savings & comfort
Digitalization	AI-based machine control, process automation	Energy efficiency, reduced waste

“Between 2019 and 2024, we increased our revenue by 67 % — while reducing our Scope 1 and Scope 2 emissions by 33 %. For us, this is the best proof: Sustainability is not a cost factor, but a driver for innovation and competitive strength.”

Viktoria Weithaler, Sustainability Officer

*Scope 1/2 according to GHG Protocol, calculated according to ISO 14064-1.

UPSTREAM & DOWNSTREAM EMISSIONS

For Durst Group, the majority of emissions come from purchased goods & services (raw materials, electronics, assemblies), capital goods (production equipment, IT infrastructure, technical investments), and the use/energy consumption of printing systems by customers.

This clearly shows: most emissions occur outside the company's direct control, in the supply chain and usage phase.

Implications: Action is needed in product development, energy efficiency, and customer consulting.

MECHANICAL ENGINEERING

- > Modular machine design for easier repair, upgrades, and disassembly
- > Use of electronic components at the start of their life cycle for long-term availability
- > Advanced energy management with recuperation in print carriage and use of heat exchangers
- > Materials excluded because they:
 - are non-recyclable or technically unusable
 - cause environmental or health harm during production/disposal
 - come from critical, geopolitically risky raw materials

SOFTWARE & PRINTING PROCESSES

- > Durst Workflow: Ink savings, optimal material usage, error prevention
- > Durst Lift ERP: Optimized production planning

SOURCING & ORIGIN

- > 96 % of purchased materials sourced from the EU
- > 78 % of Inks are produced in the same world region where they're consumed

“Sustainability begins where we invest — and has an impact where our products are used for the long term.”

Rico Sauerborn, Chief Operating Officer

PRODUCT CARBON FOOTPRINT (PCF)

While the CCF covers the company’s total CO₂ footprint, the Product Carbon Footprint (PCF) measures emissions at the product level — from raw material to shipping (cradle-to-gate). The PCF is calculated in accordance with international standards such as ISO 14067 and GHG Protocol Product Standard.

At Durst Group, the PCF is a central tool for transparent communication, product development, and customer consulting.

EXAMPLE: TAU 340 RSC 4C

The calculated CO₂ footprint for the Tau 340 RSC 4C printing system is:
25.2 tCO₂e (cradle-to-gate)*

PROCESSES

total
4.711 tCO₂e

thereof
Assembly Brixen
3.883 tCO₂e

MATERIALS

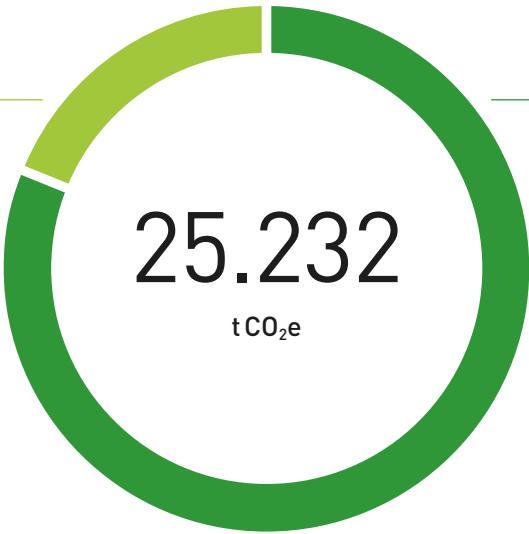
total
20.522 tCO₂e

thereof
Electronics
4.122 tCO₂e

Steel (unalloyed)
3.889 tCO₂e

Printed circuit boards
3.85 tCO₂e

Aluminium (processed)
3.636 tCO₂e



*Calculation based on ISO 14067, externally verified

SHAPE CHANGE WITH US

We see sustainability as a shared task that is only effective through a combination of technology, collaboration, and responsibility. We focus on concrete measures, measurable progress, and partnership-based dialogue.

What we offer:

- > PCF declarations at product level for customers and ESG reporting
- > Consulting & support in choosing sustainable printing systems
- > Transparent communication instead of greenwashing
- > Partnership-based development of durable, efficient systems



Details:
[durst-group.com/
sustainability](https://durst-group.com/sustainability)

“Whether as a customer, development partner, or decision-maker:
Become part of the change.”

Rico Sauerborn, Chief Operating Officer