



Reporting Our Progress on
**Sustainable
Development Goals**

2023



Table of contents

INDURA has during the last few years been increasingly focused on sustainability measuring and setting future goals. This has been done in collaboration with the consultancy firm Viegand Maagøe A/S, which has validated the results.

- [CO2 Reduction Initiatives - INDURA](#)
- [INDURA's Climate Accounting for 2020-2022](#)
 - [Total Emissions 2020-2022 | SBTi Progress | INDURA](#)
 - [CO2 Footprint of INDURA 2020](#)
 - [CO2 Footprint of INDURA 2021](#)
 - [CO2 Footprint of INDURA 2022](#)
 - [Climate Progress on Own Emissions from 2020-2022](#)
- [Science-Based Targets Commitment](#)
- [Environmental Product Declaration \(EPD\) on Flanges and Fittings](#)
- [Life Cycle Assessment \(LCA\) as Hotspot Analysis](#)



Environmental certification EPD



Based on inquiries from customers, and to respond to the large emission on Scope 3, we have decided to have EPD certificates prepared for our flanges & butt-weld fittings. Expected to be ready in Q2 2023.

Heat source



INDURA replaced its gas boiler with heat pumps, reducing scope 1 emissions. Although scope 2 emissions have increased as we now use electricity, we remain committed to decreasing both scope 1 and 2 emissions by 2030. The Danish power grid's transition to renewable energy sources will support our sustainability efforts in the long run.

Packaging

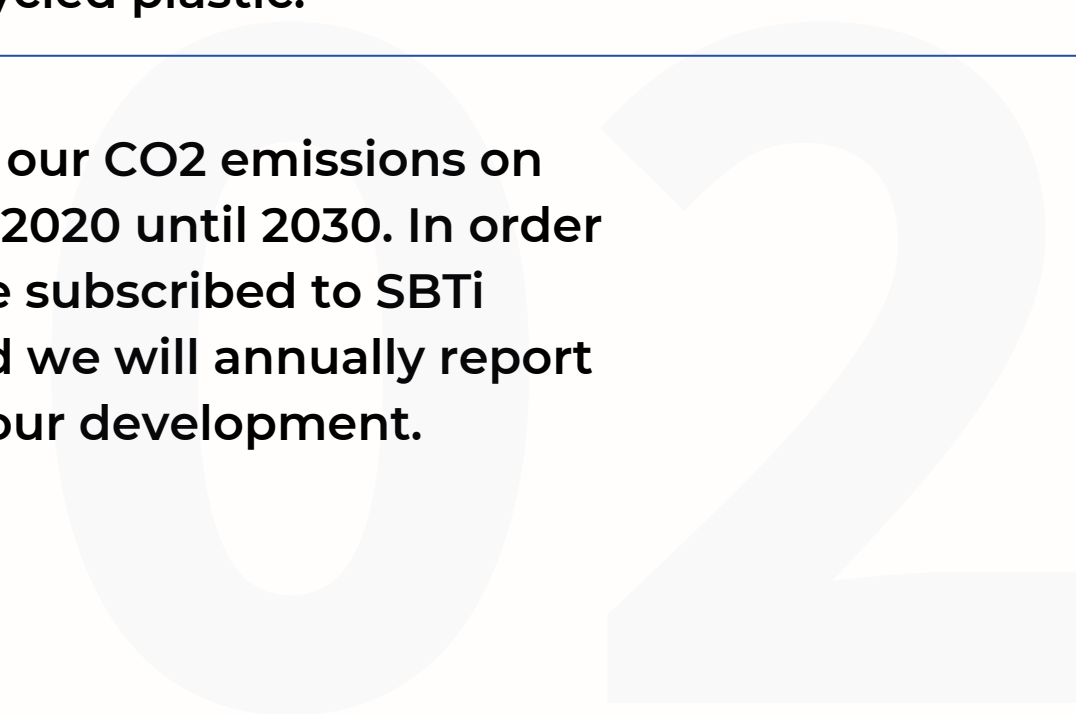


We have a special focus on reducing our consumption of packaging, as well as ensuring that the packaging we use can be recycled. That is why our goods are always delivered on European pallets and our intermediate layer nets, which can be used again, are produced from 30% recycled plastic.

Annual Co2 footprint



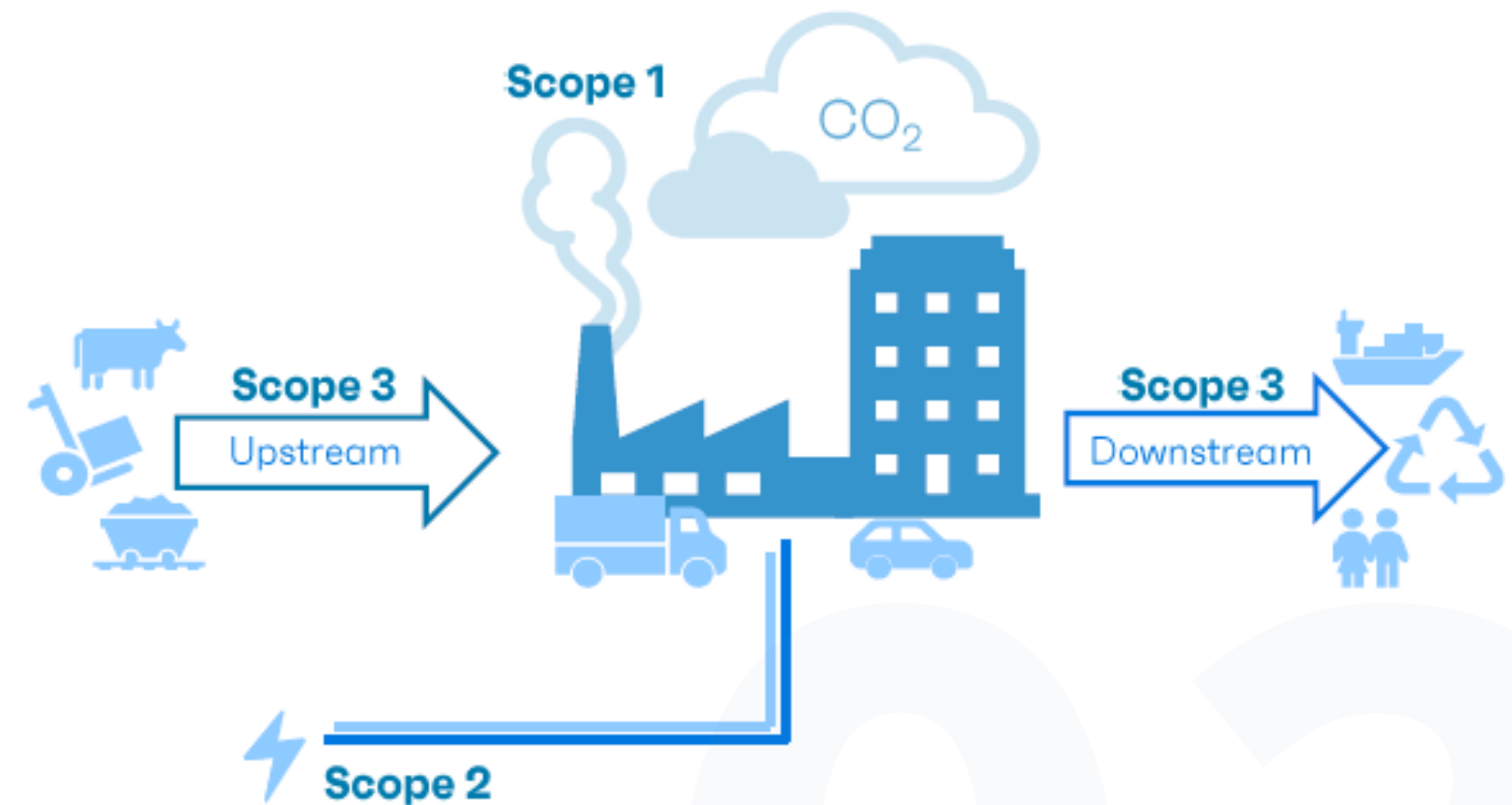
We have a goal of reducing our CO2 emissions on scopes 1 and 2 by 42% from 2020 until 2030. In order to commit ourselves, we are subscribed to SBTi (Science based targets), and we will annually report climate accounts to follow our development.



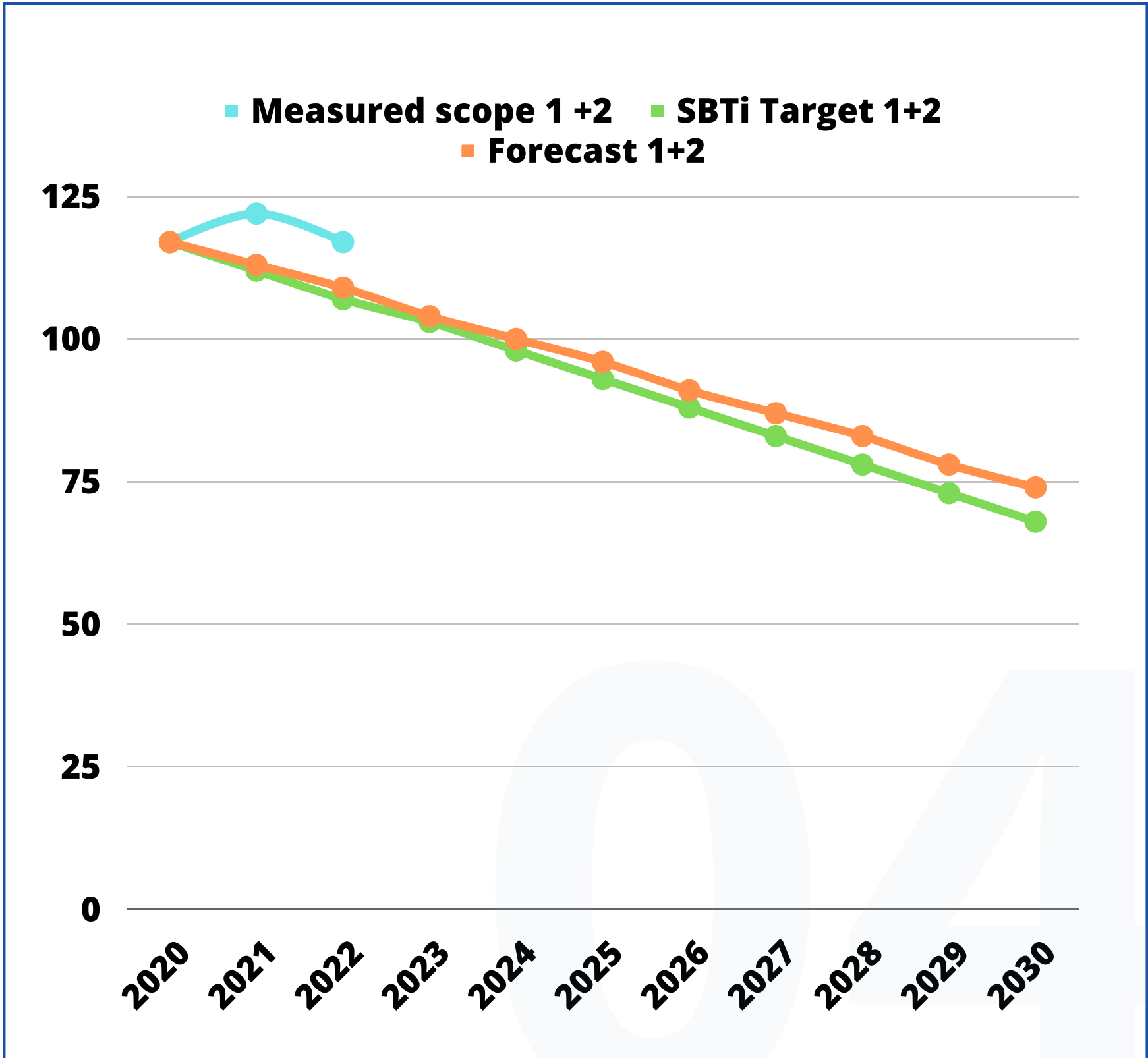
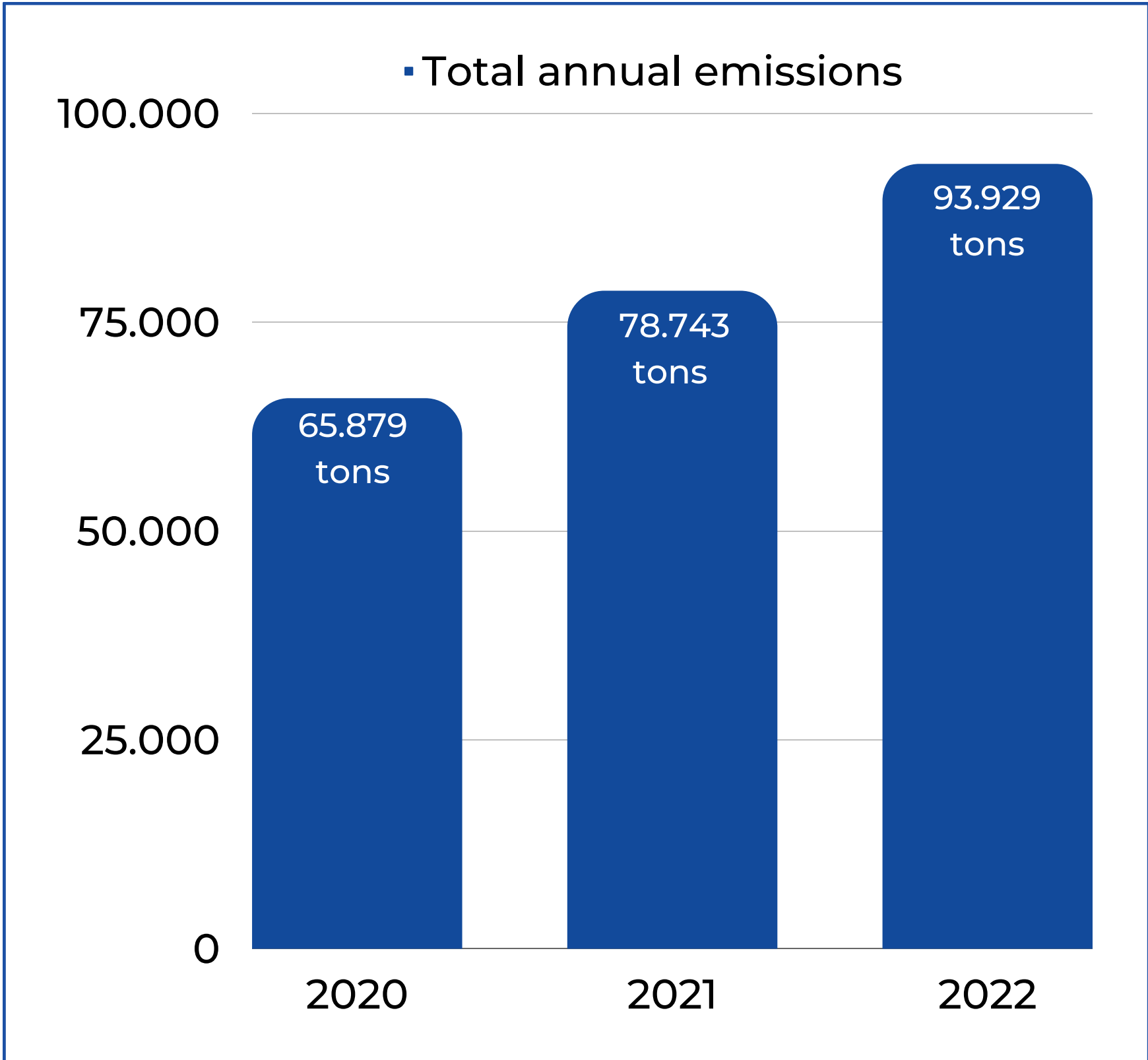
Scope 1, 2 & 3 | Greenhouse Gas Protocol

92% of Fortune500 companies use GHG protocols

- Scope 1: Direct emissions from operational activities owned and/or controlled by the company.
- Scope 2: Indirect emissions from purchased and consumed energy used by the company.
- Scope 3: Other direct emissions resulting from the company's operational activities that are not owned or controlled.



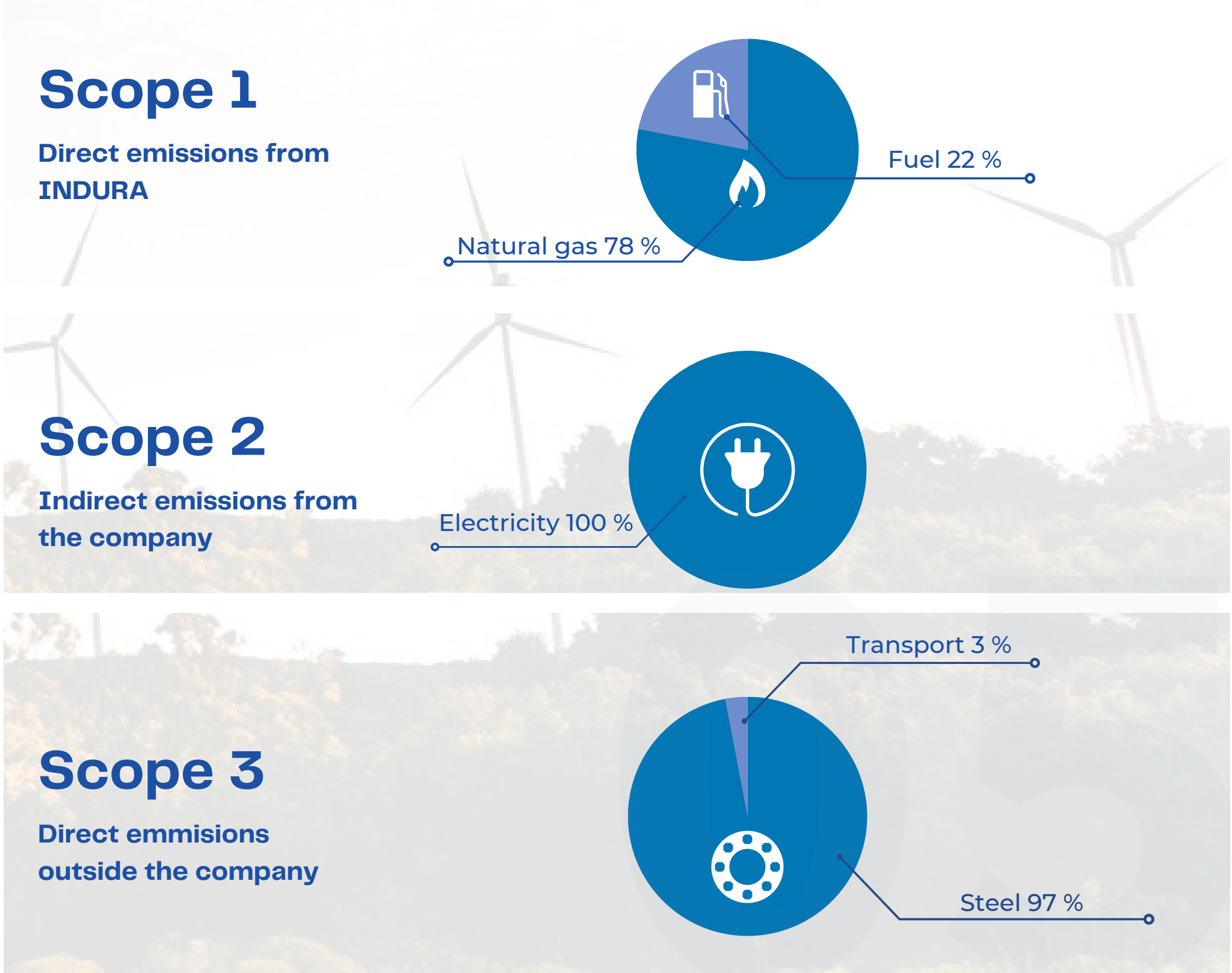
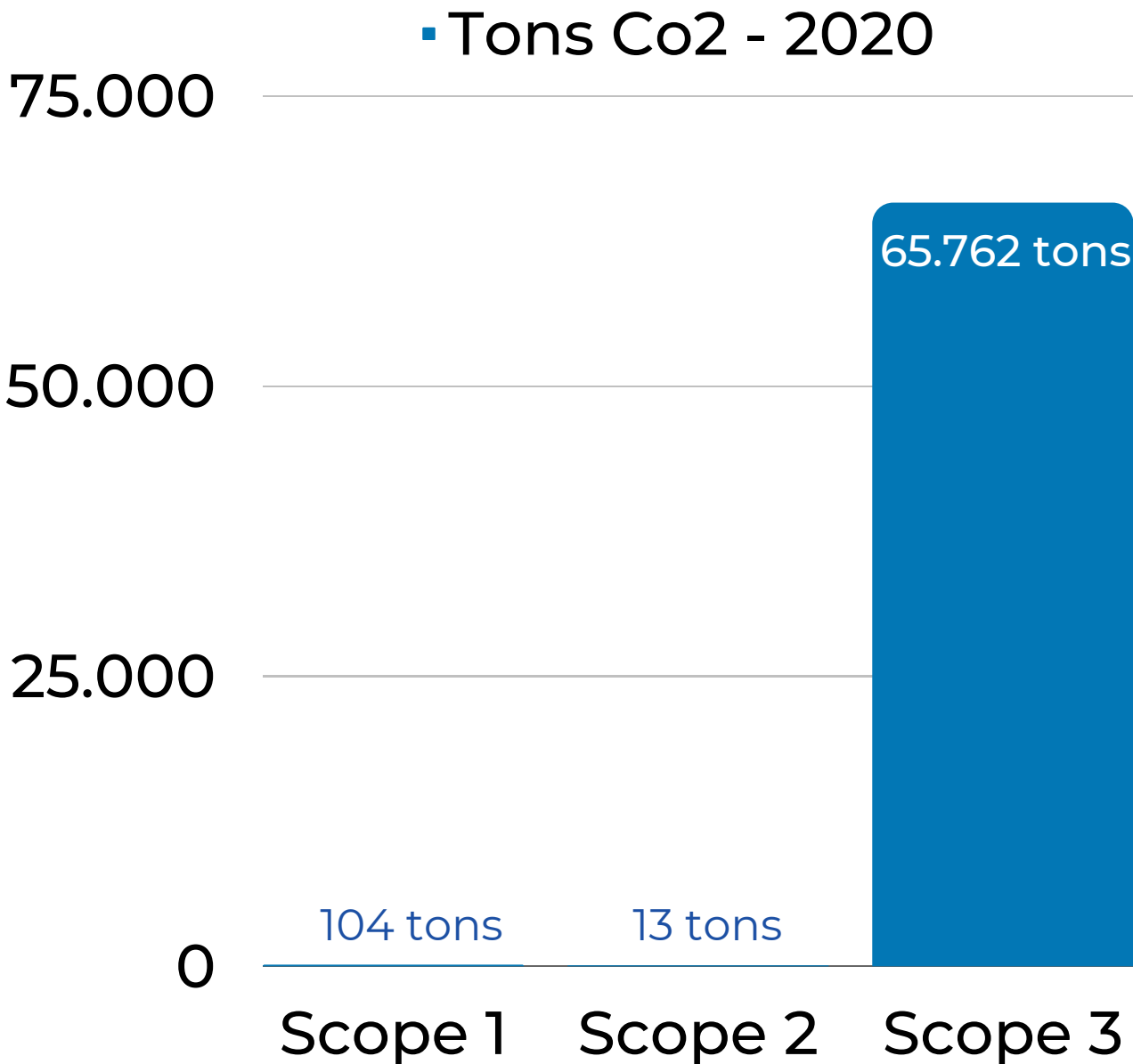
Total emission 2020 - 2022 | SBTi Progress | INDURA



CO2 Footprint of INDURA 2020

INDURAs climate accountings are conducted according to the Greenhouse Gas Protocol, which divide the emissions in Scope 1, 2 and 3.

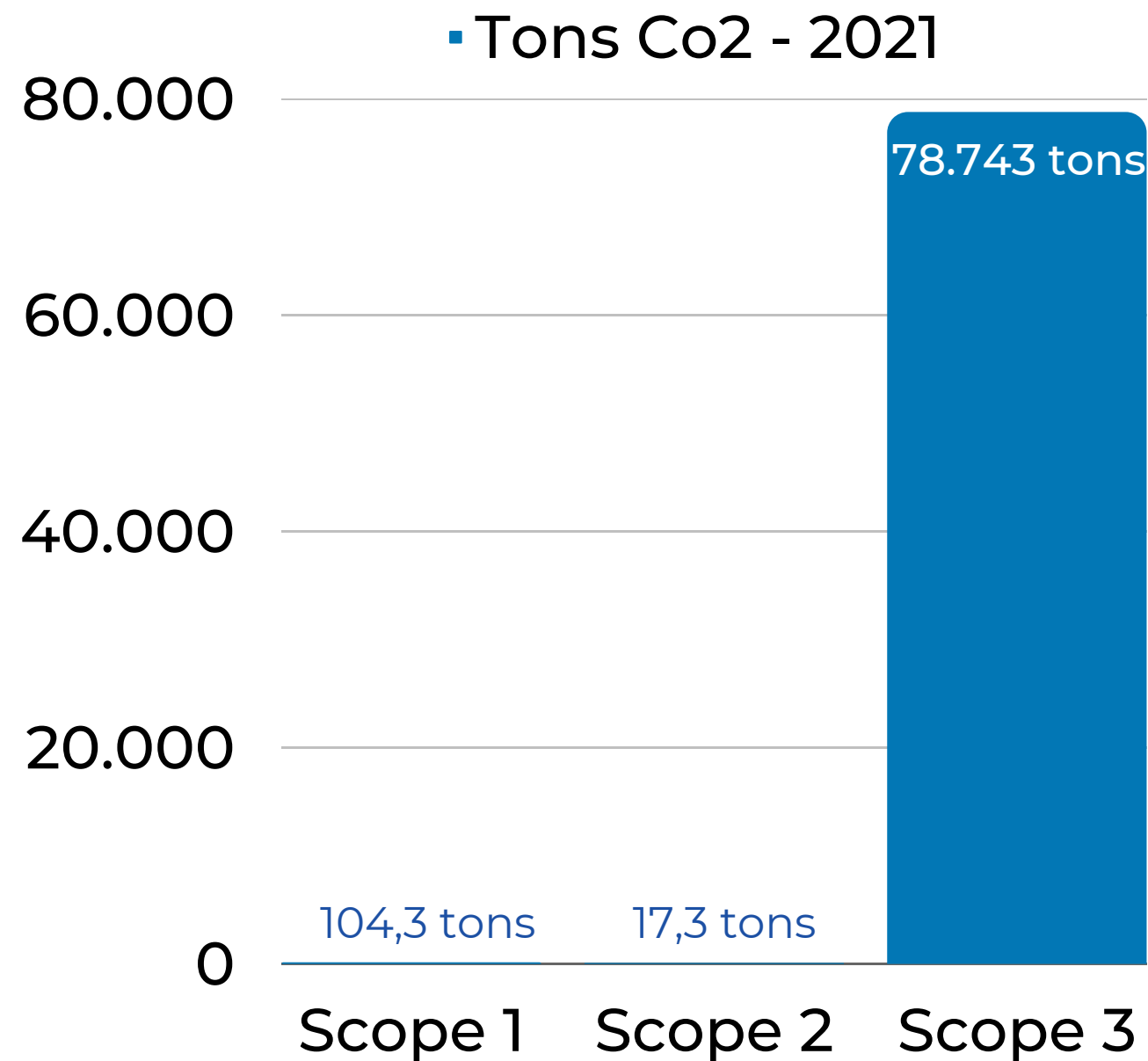
The first two are INDURAs own emissions and Scope 3, which account for 99,9% is emissions happening elsewhere in the value chain.



CO2 Footprint of INDURA 2021

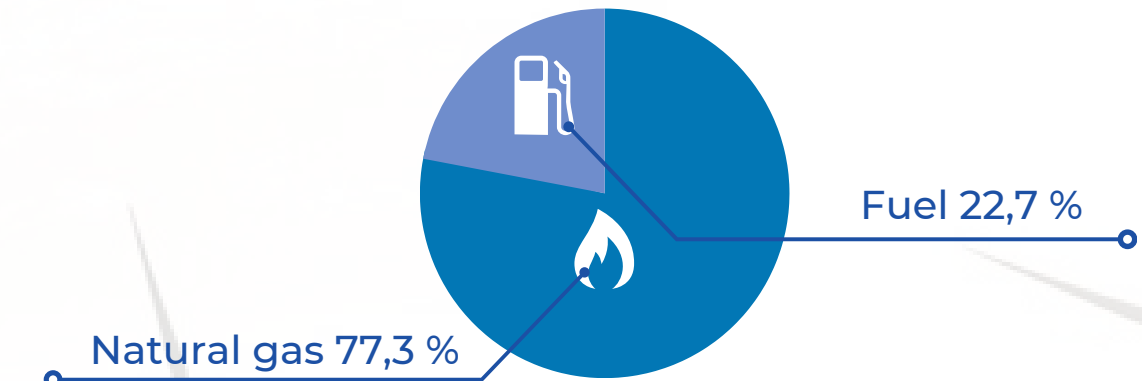
INDURAs climate accountings are conducted according to the Greenhouse Gas Protocol, which divide the emissions in Scope 1, 2 and 3.

The first two are INDURAs own emissions and Scope 3, which account for 99,8% is emissions happening elsewhere in the value chain.



Scope 1

Direct emissions from INDURA



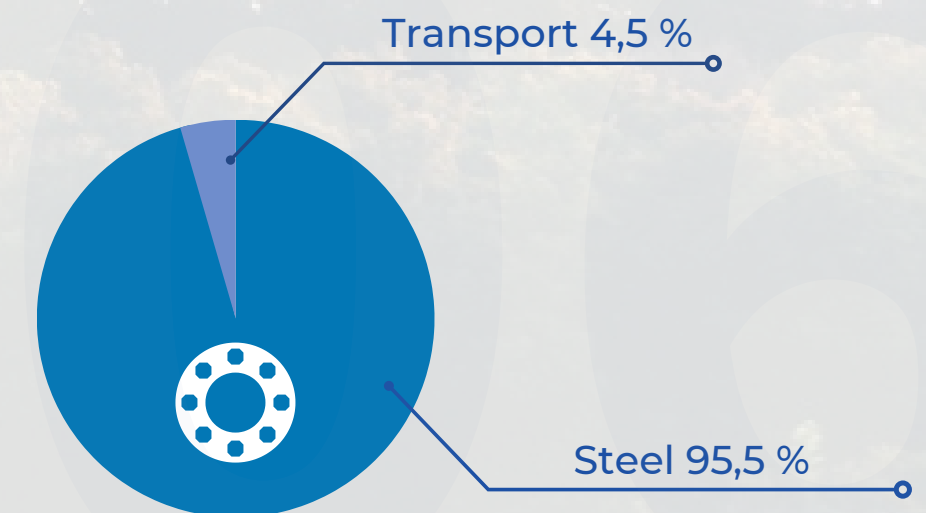
Scope 2

Indirect emissions from the company



Scope 3

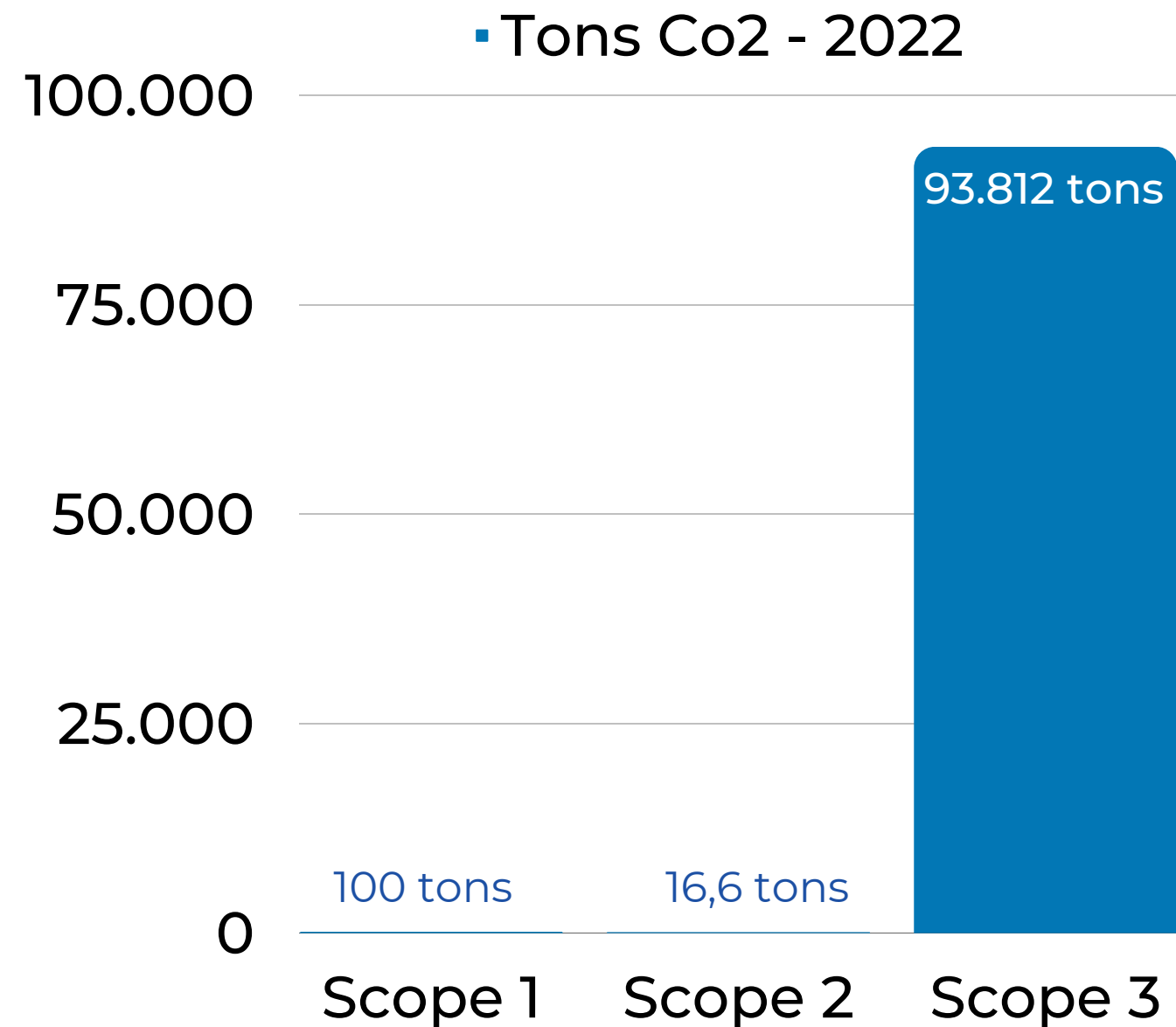
Direct emmissions outside the company



CO2 Footprint of INDURA 2022

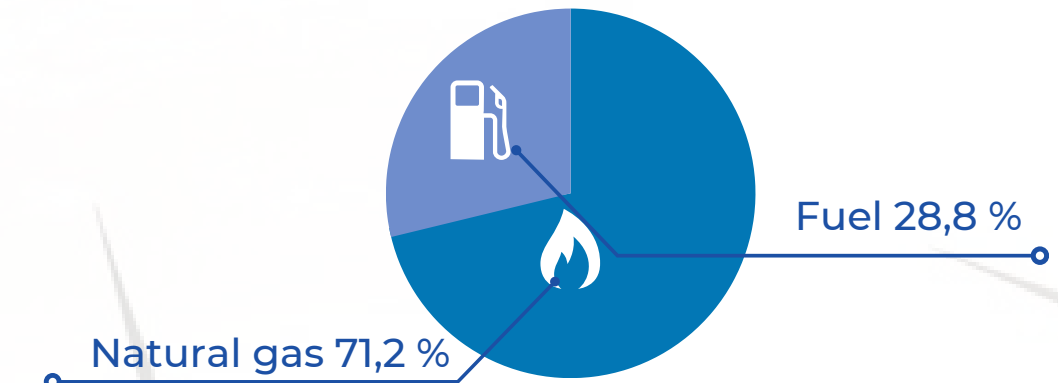
INDURAs climate accountings are conducted according to the Greenhouse Gas Protocol, which divide the emissions in Scope 1, 2 and 3.

The first two are INDURAs own emissions and Scope 3, which account for 99,9% is emissions happening elsewhere in the value chain.



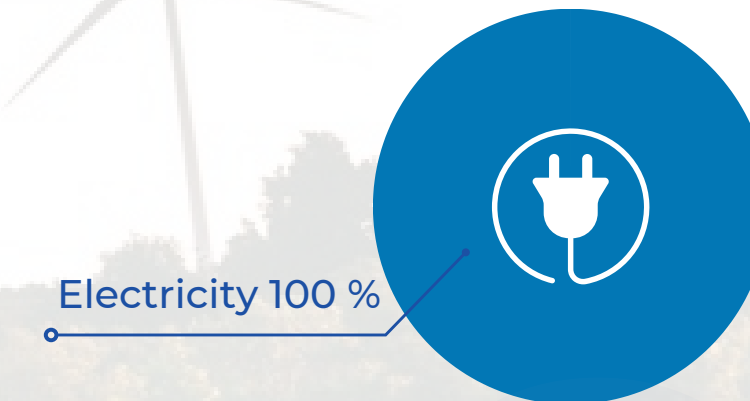
Scope 1

Direct emissions from INDURA



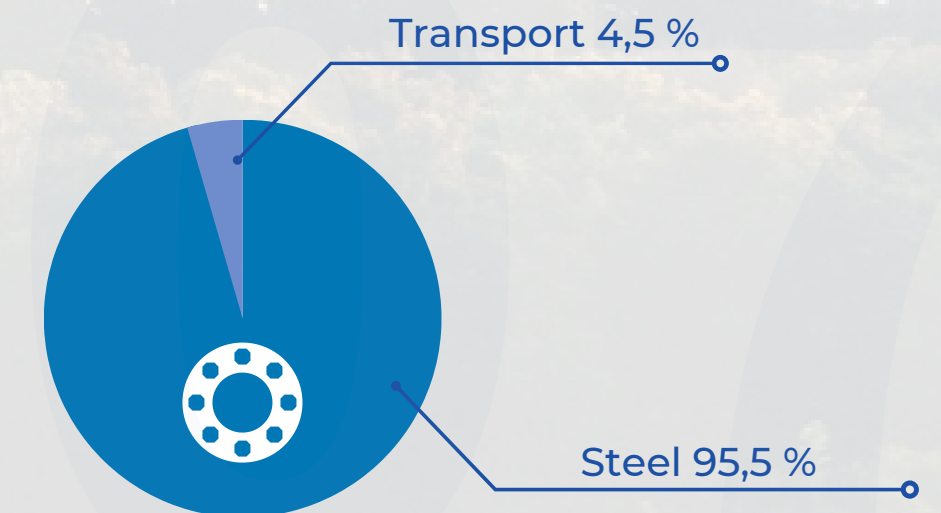
Scope 2

Indirect emissions from the company

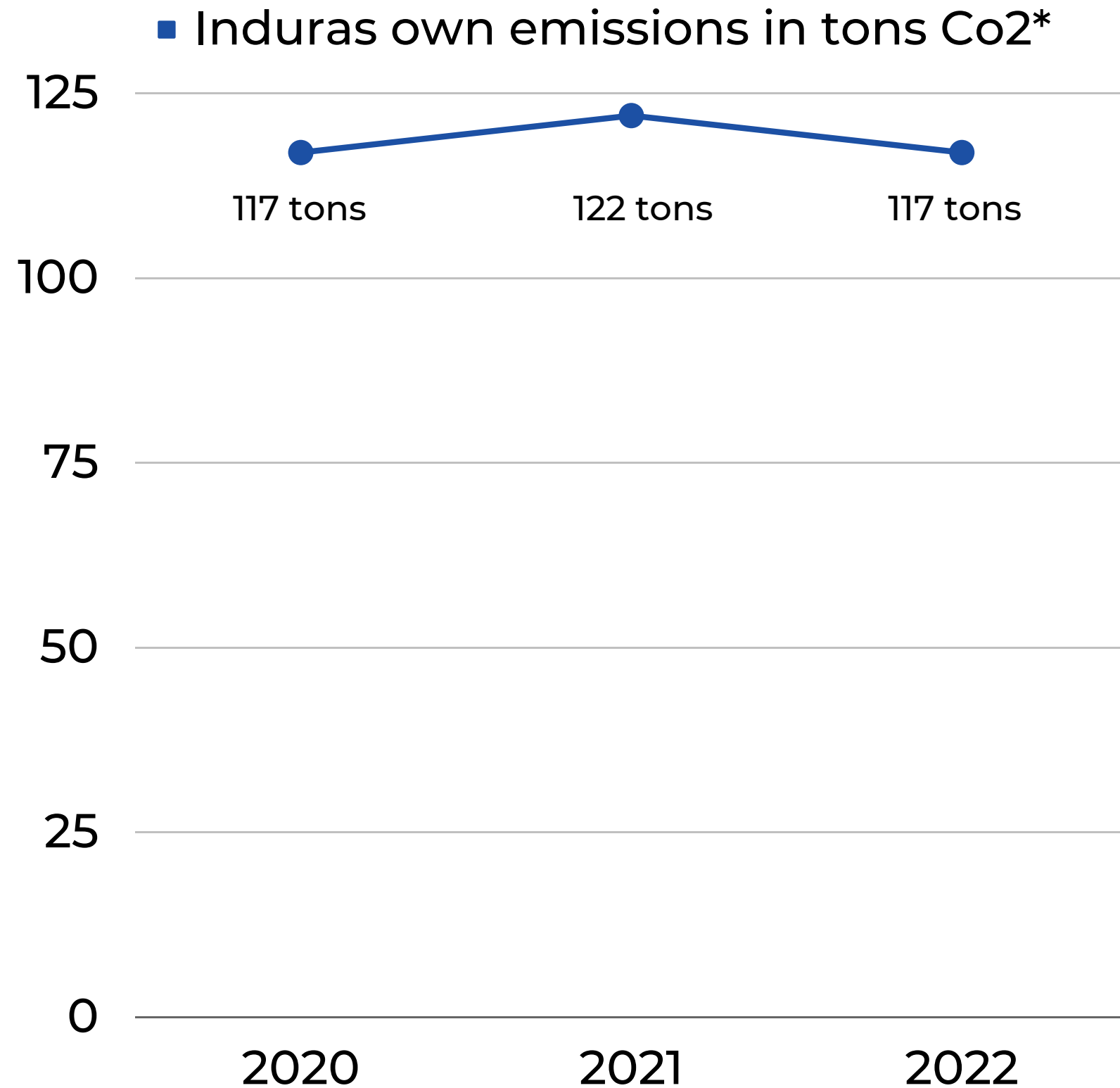


Scope 3

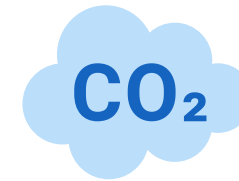
Direct emmissions outside the company



Climate progress on own emissions from 2020-2022

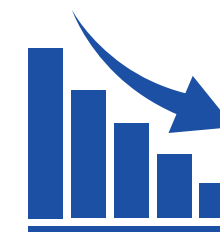


*Scope 1 + 2 emissions



Scope 1

has increased slightly because our baseline was calculated during the pandemic, where employee transportation was very low.



Scope 2

has increased due to higher consumption of electricity.

However, from 2020 to 2022 we have seen a 44% growth in production volume, and yet we have managed to keep our own emissions relatively steady during this growth period.



Reduction Activities

We have started to phased out natural gas (scope 1 emission) and invested in heat pumps. Based on energy calculations, we expect an annual saving of 53 tons of CO2e when all natural gas is phased out. This implementation will be noticeable in the next climate accounting (2023).



Furthermore, we have bought our first electric company car. Over the years we plan to gradually phase out all diesel/gasoline consumption for this fleet.

Science Based Targets initiative

We have committed to the Paris-agreement!



WE'RE ONE OF
1,000+
COMPANIES



SCIENCE
BASED
TARGETS

SETTING
SCIENCE-BASED
CLIMATE TARGETS

Science-Based Targets Initiative (SBTi) is an ambitious United Nations initiative, that defines a clear pathway for companies' contribution to the Paris-agreement, through defined emission reductions.

SBTi sets requirements on a 50% reduction of own emissions (scope 1+2) from 2018 to 2030 to keep in alignment with the 1.5-degree goal.

For INDURA the target is 42% reduction, as we signed up in 2020. We have a clear plan for reaching this target, which includes; green electricity transition, phasing out natural gas as heating, and gradually transitioning to electric vehicles.

Environmental Product Declaration (EPD)

Awaiting verification!

INDURA is committed to providing its customers with accurate and reliable data on the environmental impact of its products. To this end, INDURA offers product-specific Environmental Product Declarations (EPDs) that conform to the new EN15804+A2 standard for flanges and fittings made of carbon steel and galvanized steel, with EPDs for stainless steel currently in development.

- EPDs are essential for measuring environmental footprints and reducing emissions in the future.
- An EPD provides a comprehensive overview of the environmental impact of infrastructure projects, buildings, or constructions.
- For the construction and metal industry, transparency is now required at every level of the production process, from sub-suppliers to nuts and bolts.
- INDURA's sustainability consultants have spent over 300 hours gathering data from sub-suppliers and calculating the full environmental impact of their products.
- The comprehensive analysis covers CO2 emissions, ozone layer depletion, ecotoxicity, particle pollution, and other key environmental factors.



Life Cycle Assessment (LCA)

- INDURA has conducted a Life Cycle Assessment (LCA) of its products, which allows the company to identify areas where it can improve its environmental performance.
- The LCA was conducted by INDURA's sustainability consultants in accordance with the ISO 14040/44 standard, which imposes strict requirements on the calculation method and transparency of the assessment.
- The report is approximately 45 pages in length and covers all environmental impacts of INDURA's product.
- Thanks to the LCA, INDURA now has a detailed understanding of the components and processes within its entire value chain that require extra attention in order to improve its environmental performance.
- The LCA is an important tool for INDURA in its commitment to sustainable practices and reducing its environmental impact.

