



Reporting Our Progress on  
**Sustainable  
Development Goals**

**2024**





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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.

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# Letter from our CEO

*"I am thrilled to announce our progress in sustainability.*

*For the first time, INDURA has achieved the ISO 14001 Certification for Environmental Management, marking a significant milestone in our commitment to upholding stringent environmental standards outlined in our Environmental Policy*

*Through our unwavering dedication, we have achieved reductions in total emissions across both Scope 1 and Scope 2 categories. Additionally, the development of Environmental Product Declarations (EPDs) provide our clients with valuable information to help them reduce their environmental footprint.*

*We're committed to finding new ways and taking responsibility to create a better, more sustainable future."*



Erik Lohmann  
CEO, INDURA A/S



# CO<sub>2</sub> Reduction Focus Areas



## Environmental certification EPD

Based on inquiries from customers, and to respond to the large emission on Scope 3, we have developed and established EPD certificates for our flanges & butt-weld fittings. We are constantly looking at how we can improve this.



## Heat source

INDURA has 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 Scope 2 emissions by 2030. We are constantly looking at how we can improve this.



## 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 EUR-pallets and our intermediate layer nets, which can be used again, are produced from 30% recycled plastic.



## Annual CO<sub>2</sub> footprint

We have a goal of reducing our CO<sub>2</sub> emissions on Scope 1 and Scope 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.



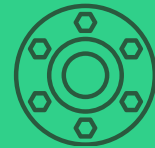


# CO<sub>2</sub> Reduction Focus Areas



## ISO 14001 Certification

In early 2024, we received ISO 14001 Certification for Environmental Management for the first time. This requires us to make environmentally friendly choices daily in the workplace - for example, regarding waste sorting.



## Products with lower material consumption

Throughout 2024, we will develop a product line with reduced material consumption. This way, we economize on the material used in each product. It means that we fully utilize the product by using precisely the amount necessary for it.



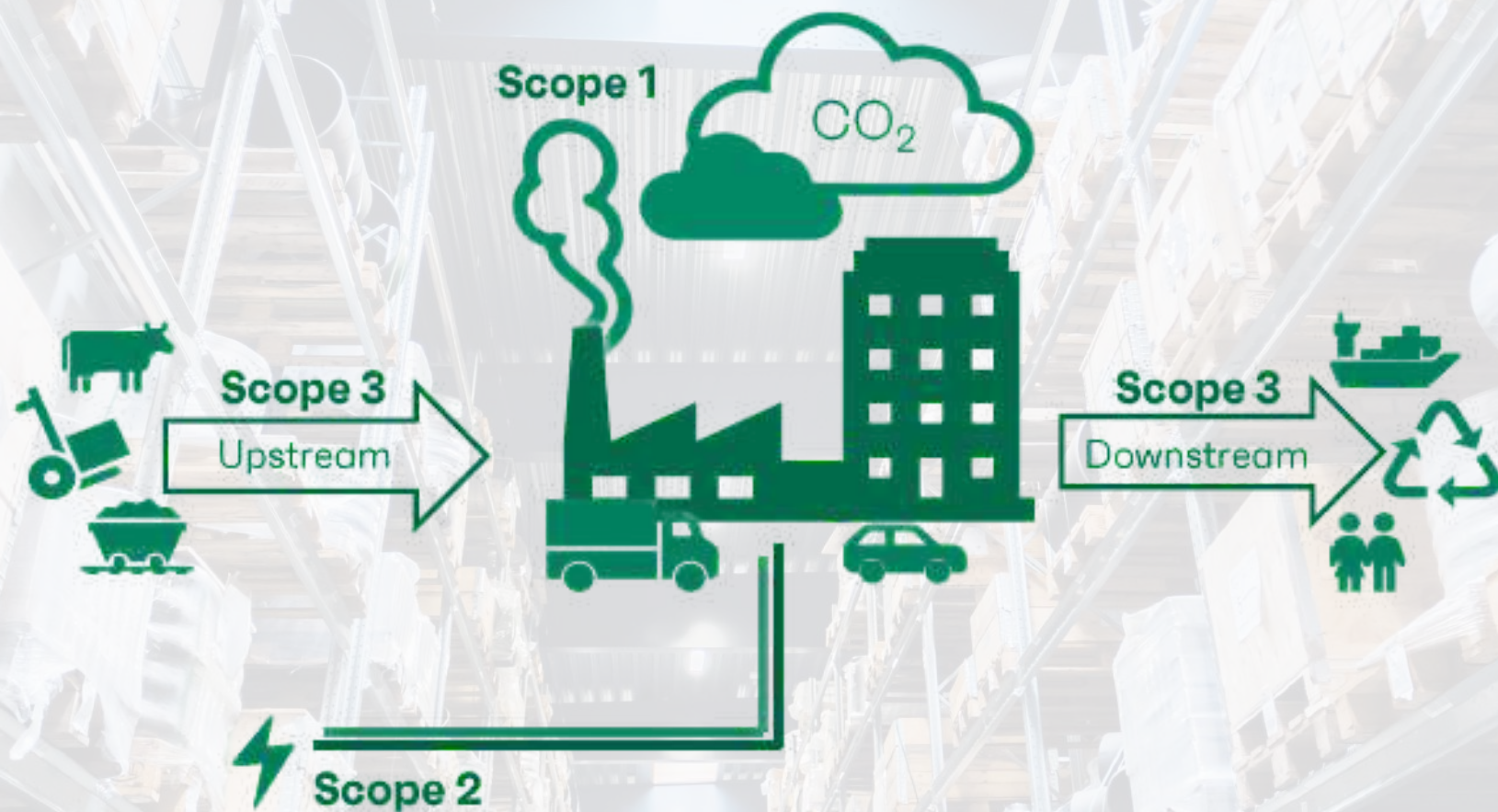
## Replacement of light sources

During the period 2024-2026, we will replace all light sources in our warehouse halls. This means that all our fluorescent tubes will be disposed of and replaced with LED lights, which consume less power.



# Scope 1, 2, & 3 Greenhouse Gas Protocol

*92% of Fortune500 companies use GHG Protocol*



## **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.







We're one of  
**1,000+**  
**Companies**

Setting  
**Science-Based  
Climate Targets**

*We have committed to the Paris-agreement*

# CO<sub>2</sub> Footprint of INDURA 2023

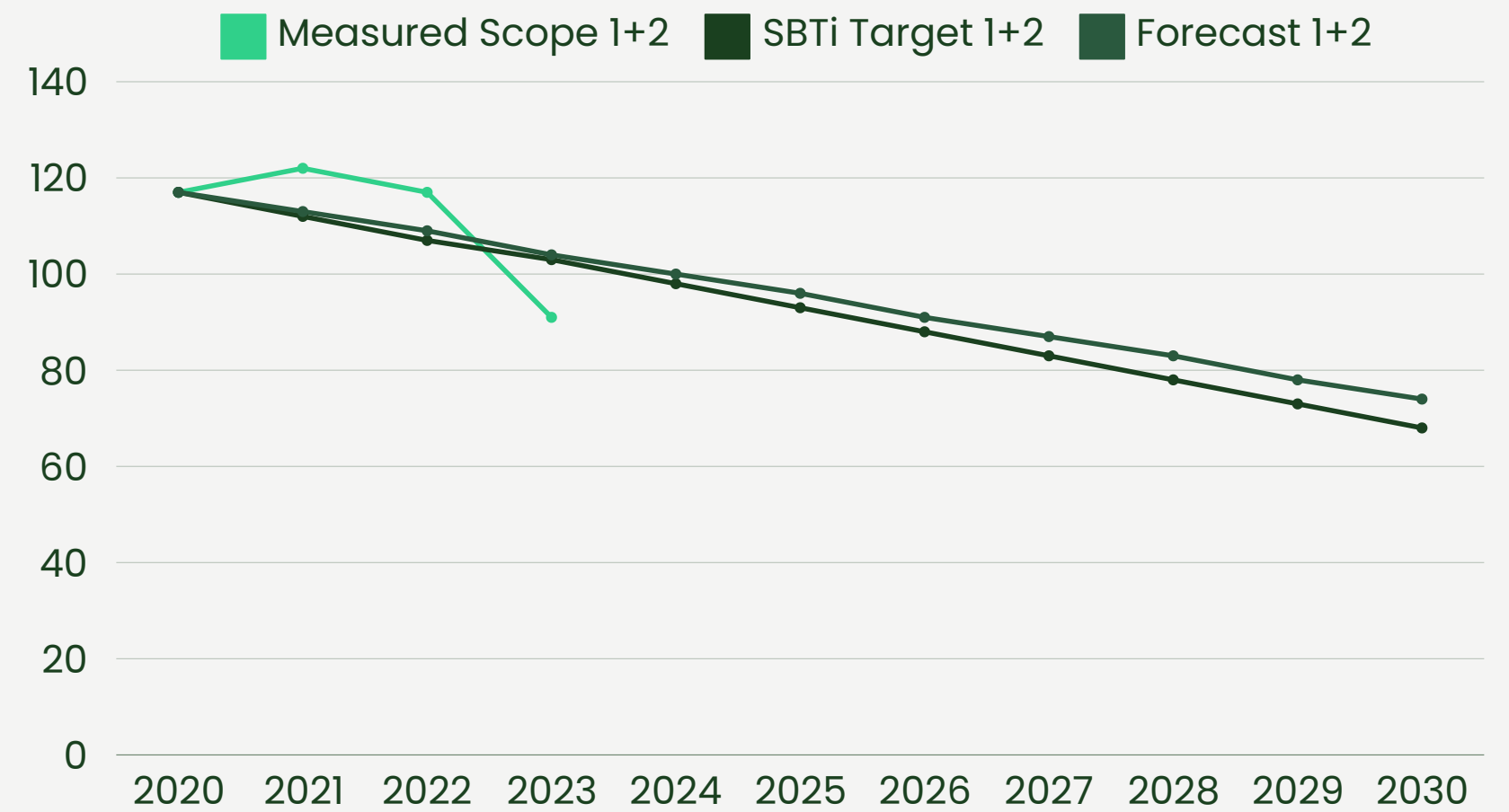
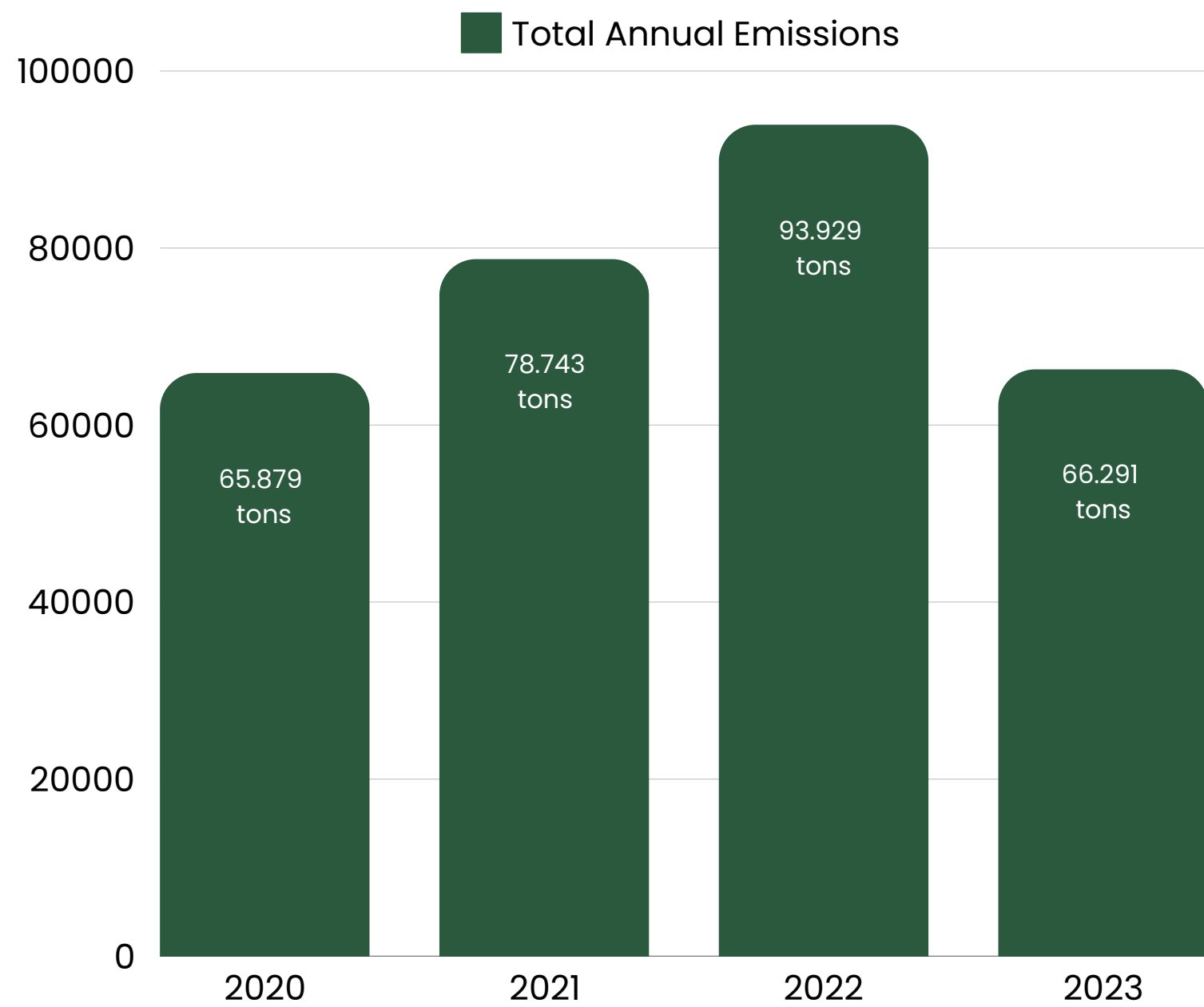
Science-Based Targets Initiative (SBTi) is an ambitious United Nations initiative, that defines a clear pathway for companies' contribution to the Paris-agreement, through defined emission reductions.

SBTi sets requirements on a 50% reduction of own emissions (Scope 1 and Scope 2) from 2018 to 2030 to keep in alignment with the 1.5°C 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.



# SBTi Progress Total Emissions 2020-2023

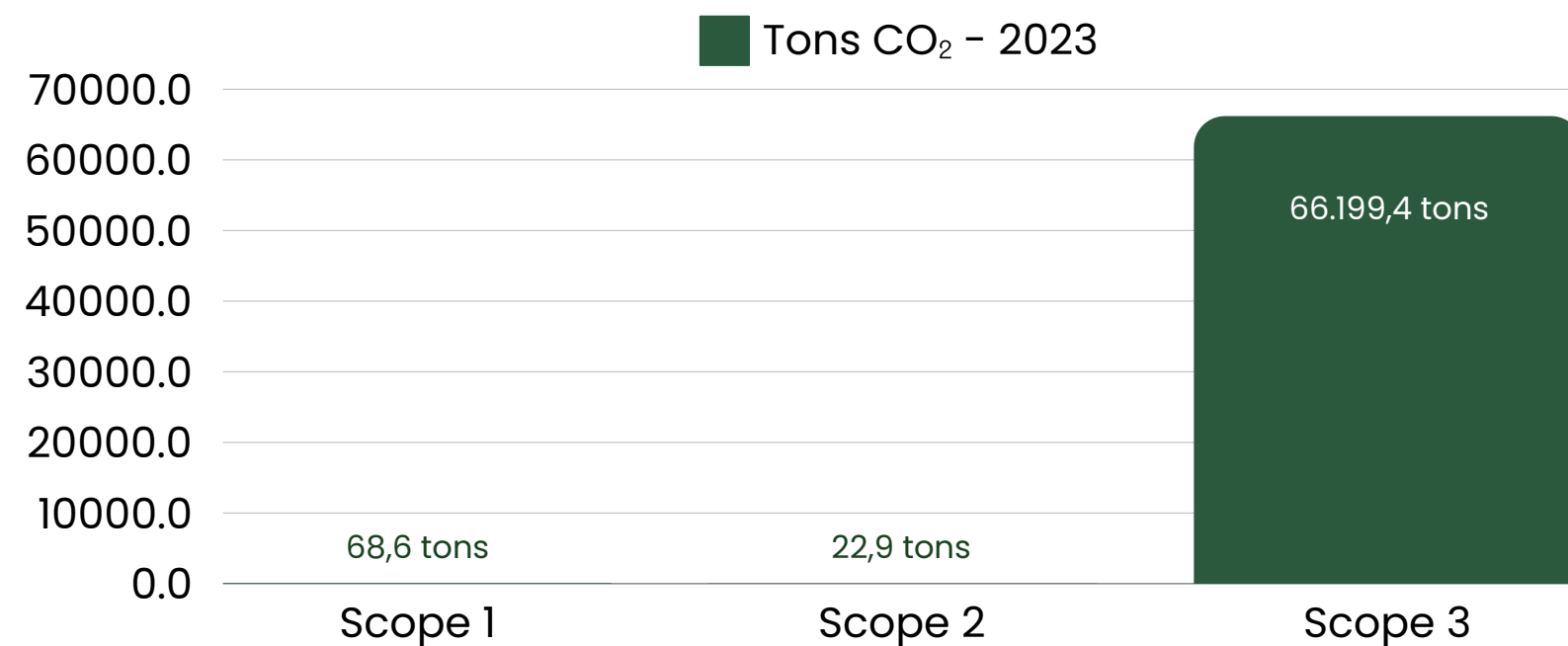




# 2023 CO<sub>2</sub> Footprint of INDURA

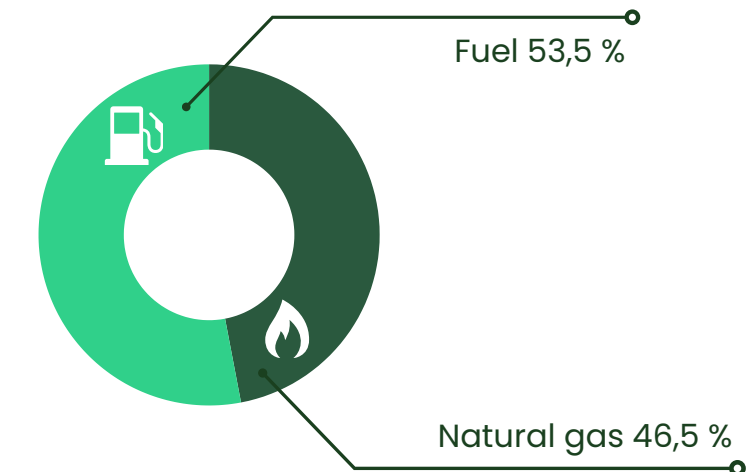
INDURAs climate accountings are conducted according to the Greenhouse Gas Protocol, which divide the emissions in Scope 1, 2 and 3.

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



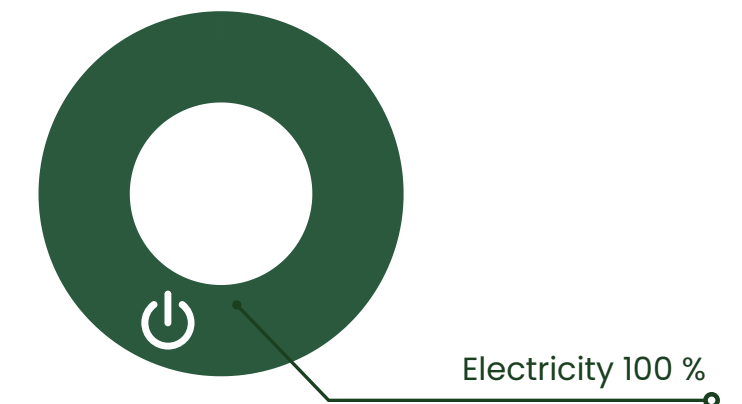
## Scope 1

Direct emissions from INDURA



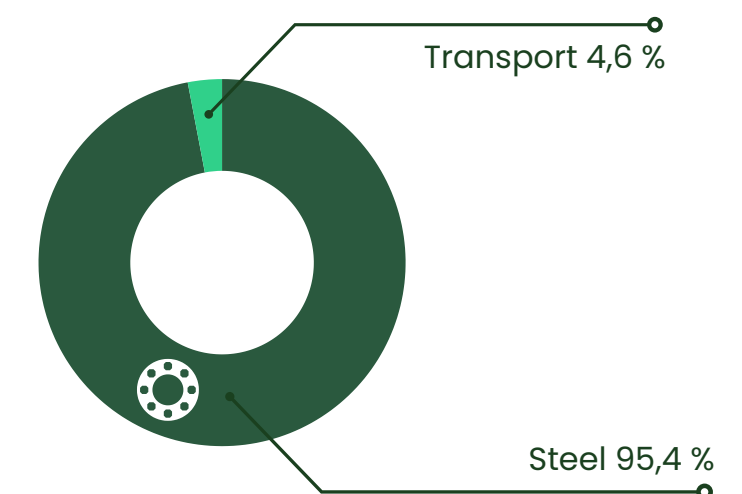
## Scope 2

Indirect emissions from the company



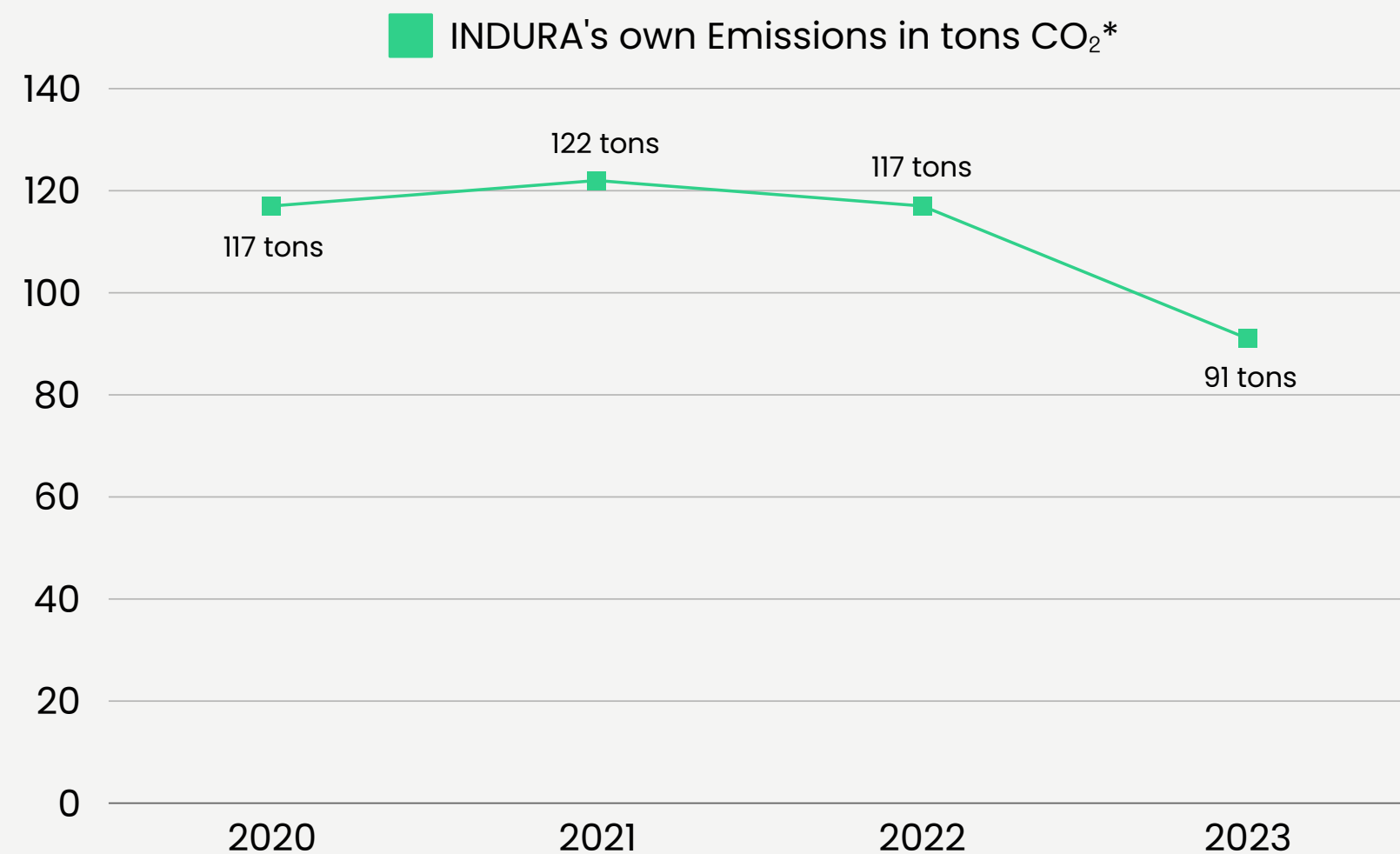
## Scope 3

Direct emissions outside the company





# From 2020–2023 Climate Progress on own Emissions



\*Scope 1 + 2 emissions



**Scope 1 and Scope 2** emissions levels have been reduced by 26 tons of CO<sub>2</sub> from 2022 to 2023. This means that our emissions at INDURA have been reduced by 22%. This reduction is primarily due to decreased gas consumption, which has been replaced by heat pumps.



## Reduction Activities

INDURA has replaced its gas boiler with heat pumps, reducing Scope 1 emissions. Due to the implementation of heat pumps, we are using more electricity than before, which is a cleaner energy source compared to gas.



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.







## ISO 14001 Certified

For the first time, INDURA has been awarded the ISO 14001 Certification for Environmental Management.

This means that we have established structured processes to manage and improve our environmental performance. As specialists in flanges and fittings, we are committed to conducting our business in a manner that respects and protects the environment.

We are committed to continuously improving our environmental performance and working across our organization to achieve our environmental goals. We look forward to continuing our journey towards a more sustainable future and appreciate our customers' support and partnership in this effort.





# Environmental Product Declaration (EPD)

## INDURA's Commitment to Transparency

- Accurate environmental impact data for all products
- Product-centric EPDs conforming to EN15804+A2 standard
- Current EPD's: Carbon Flanges, Galvanized Flanges & Carbon Weld Fittings and Stainless Steel Flanges, Welding Collars & Bottoms

## Why EPDs?

- Essential tool for measuring environmental footprints
- Provides a comprehensive environmental impact overview
- Vital for future emission reduction strategies

[Download EPD's](#)





# Environmental Product Declaration (EPD)

## INDURA's Approach

- Over 300 hours invested by sustainability experts
- Data collected from all sub-suppliers
- Analysis includes:
  - CO<sub>2</sub> emissions
  - Ozone depletion
  - Ecotoxicity
  - Particle pollution
  - Other key environmental metrics.
- This format should fit well on a presentation slide and be easy for an audience to follow

[Download EPD's](#)



# Life Cycle Assessment (LCA)

## INDURA's Commitment to Transparency

- Accurate environmental impact data for all products.
- Product-centric EPDs conforming to EN15804+A2 standard.
- Current EPD's: Carbon Flanges, Galvanized Flanges & Carbon Weld Fittings and Stainless Steel Flanges, Welding Collars & Bottoms

## Report Insights

- 45-page detailed report.
- Encompasses all environmental impacts of our products.

## Benefits of the LCA

- Provides an in-depth understanding of critical components
- Processes needing extra attention
- Aids in refining environmental performance

## INDURA's vision

- Commitment to sustainable practices
- Ambition to minimize environmental impact







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