

**2021 & 2022**



# SCIENCE BASED TARGETS

**DRIVING AMBITIOUS CORPORATE CLIMATE ACTION**

[www.Nito.dk](http://www.Nito.dk)

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## Introduction

To keep ourselves up to being climate conscious and sustainable, Nito has joined the European organization “*Science Based Targets*” (SBTi).

In short, SBTi is a European collaboration between registered companies and climate experts in reducing the companies' CO2 emissions.

The climate experts have made various CO2 targets that companies can endorse and thereby commit to meet.

You can read more about this on Dansk Erhvervs website – [www.danskerhverv.dk](http://www.danskerhverv.dk) and SBTi's own website – [www.sciencebasedtargets.org](http://www.sciencebasedtargets.org).

In joining SBTi, Nito has committed to reducing our own CO2 emissions (SCOPE 1 + 2) by at least 50%, by 2030. We are committed to reporting, publishing and reducing our CO2 impact in SCOPE 3. This is based on the base year 2018. Every year, starting for 2021 & 2022, we make a CO2 report, so we can follow our development and see what our possible CO2 reduction measures have of impact on our total CO2 emissions.



## 1.1. Total CO2 emissions

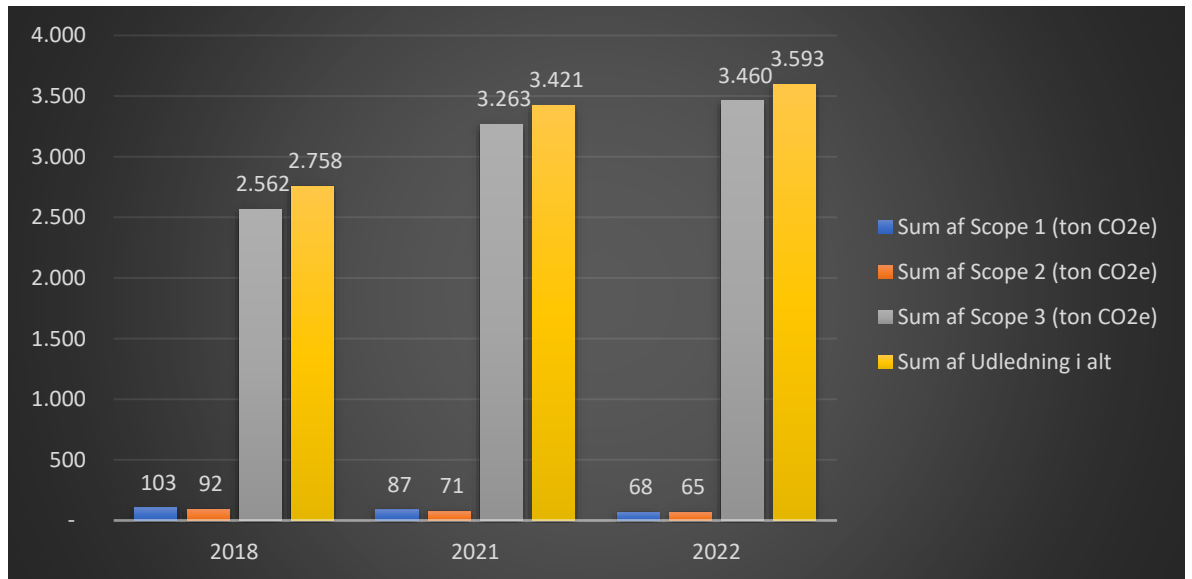


Figure 1.1 – Total CO2 emissions for 2018, 2021 & 2022 by SCOPE 1, 2 & 3

This graph shows Nito's emissions of CO2 in tons in SCOPE 1+2 and Nito's impact on CO2 emissions in SCOPE 3.

## 1.2. SCOPE 1

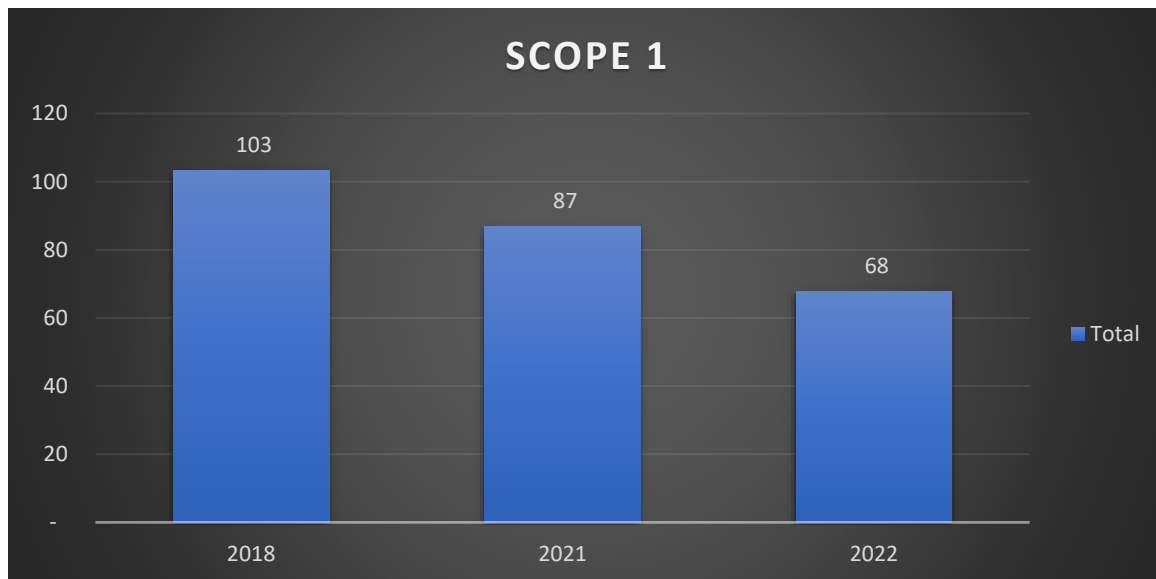


Figure 1.2 – CO2 emissions in tons for SCOPE 1 in the years 2018, 2021 & 2022

The emissions in SCOPE 1 consist of own emitted CO2.

In our case, it is:

- Natural gas for space heating
- Fuel for company cars

Overall, Nito's CO2 discharge in SCOPE 1 has decreased by 16 tons and 35 tons respectively in the years 2021 & 2022 compared to 2018. This corresponds to a reduction of approx. 16% and 34%.

### 1.3. SCOPE 2

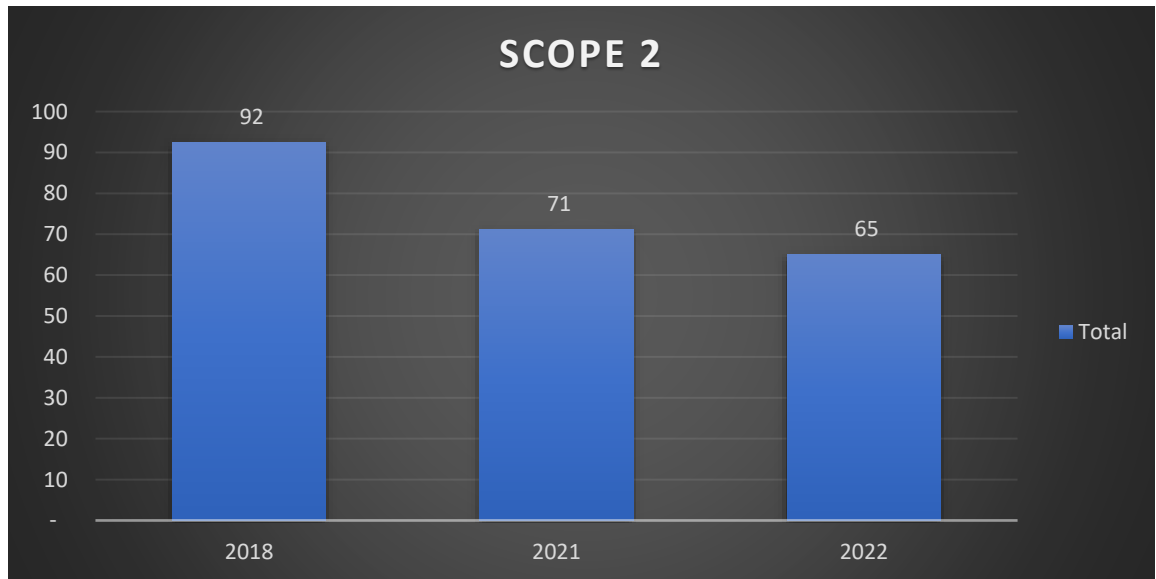


Figure 1.4 – Emissions of tons of CO2 in SCOPE 2 for the years 2018, 2021 & 2022

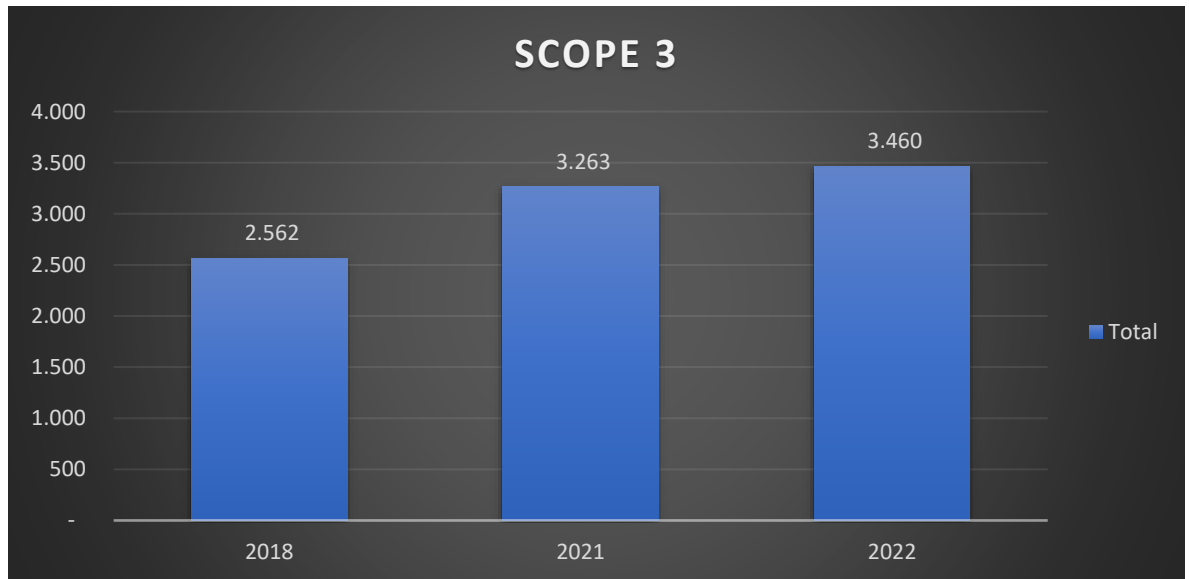
The emissions in SCOPE 2 consist of own consumption, but the emission of CO2 occurs elsewhere.

In our case, it is:

- Electricity

The graph above shows that our annual CO2 emissions in SCOPE 2 have decreased from 92 tons to 71 and 65 tons in 2021 and 2022, respectively. This corresponds to a reduction of 23% in 2021 & 29% in 2022.

## 1.4. SCOPE 3



Graph 1.6 – Tons CO2 in SCOPE 3 for the years 2018, 2021 and 2022

SCOPE 3 consists primarily of the CO2 emissions Nito affects by purchasing. It's everything from operating materials to office supplies and meals for employees. It can also be investments in assets or costs of R&D.

The reason why CO2 emissions are higher in 2021 & 2022 is due to a change in its calculation. In 2018, emissions are calculated based on some different factors and criteria than for 2021 & 2022. These factors are not available for the calculation in 2021 & 2022. The comparison with the base year 2018 is therefore not accurate in SCOPE 3.