

SYSTEM^{G m b H}

Menschen- und umweltgerechte Unternehmensführung

SBTs for Systemt – Carbon footprint year 2023

Science based targets

09.02.2024



Our motivation

- As Systemt, we have decided to join the Science Based Targets Initiative (SBTi) because it is time to act and make concrete and dramatic changes. SBTi is currently the only commitment for companies to meet the Paris climate goals and implement absolute reductions in their operations.

Our initial situation

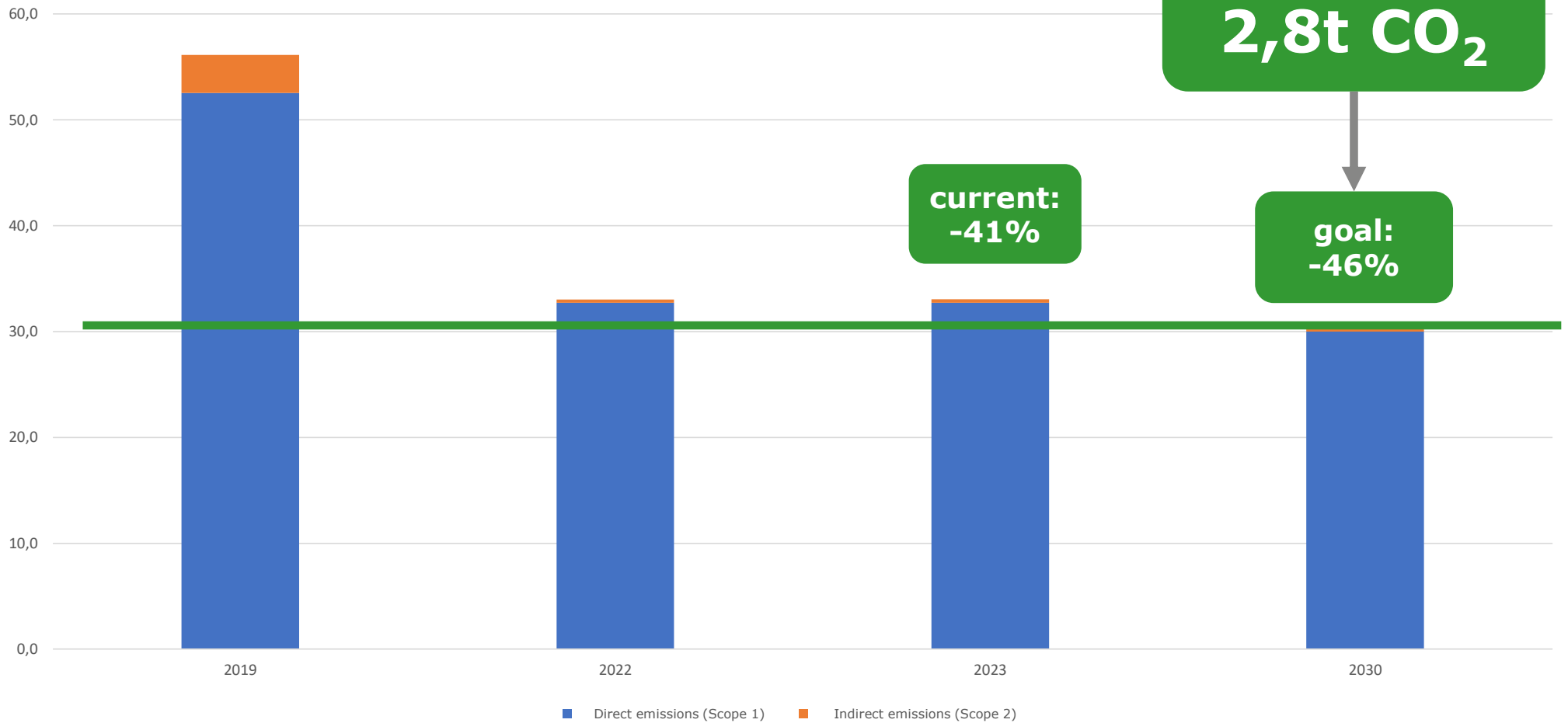
- We are committed to reducing our CO2 emissions (Scope 1+2) by 46% by 2023 compared to 2019. Our starting point was 220,000 km of business travel by car, 1,430 m³ of natural gas for heating and around 10 MWh of electricity. This resulted in a total of 54 tonnes of CO2, which we aim to reduce to 30 tonnes by 2030.
- In 2019, we had 32 employees. The use of videoconferencing was still very limited, but remote working was already being used intensively.
- By 2024, we will have 40 employees from all over the country (from Burgusio to Villabassa), providing services throughout South Tyrol.

First steps

- The way we work has changed a lot since 2019, and the use of video conferencing has increased significantly. Face-to-face meetings have also been reduced to an absolute minimum to increase the efficiency of our work and minimize the number of kilometers travelled by car.
- We immediately switched our power supply contracts to green electricity and have been supporting small local energy producers in South Tyrol ever since. The next step will be to generate our own energy at our new headquarters.
- As far as heating is concerned, natural gas consumption is constantly being reduced through various measures. A small pellet stove for direct heating of the shared office has brought initial savings. In 2024, the current gas boiler will be replaced with a used condensing boiler, which is expected to save about 15%. In the future, the purchase of a heat pump is being considered, which would bring further savings of 50%.
- Business trips to customers are the biggest and most challenging area to reduce. The use of video conferencing has already resulted in savings.
 - We also want to increase the use of car-pooling, which, in addition to the environmental benefits, gives us valuable time to socialize. In the future, we will also try to find IT solutions that make car-pooling easier.
 - We have also decided to pay for business travel by public transport in the same way as car travel. As a result, employees earn up to 50 cents per kilometre travelled and can also work in the 'train office' on their way to customers. We have already managed to shift 5,000 kilometres from car to public transport by 2023.
 - As a final step, 4 employees have already decided to use electric cars for business trips, resulting in further savings.

Carbon footprint 2022 and 2023

emissions Scope 1+2



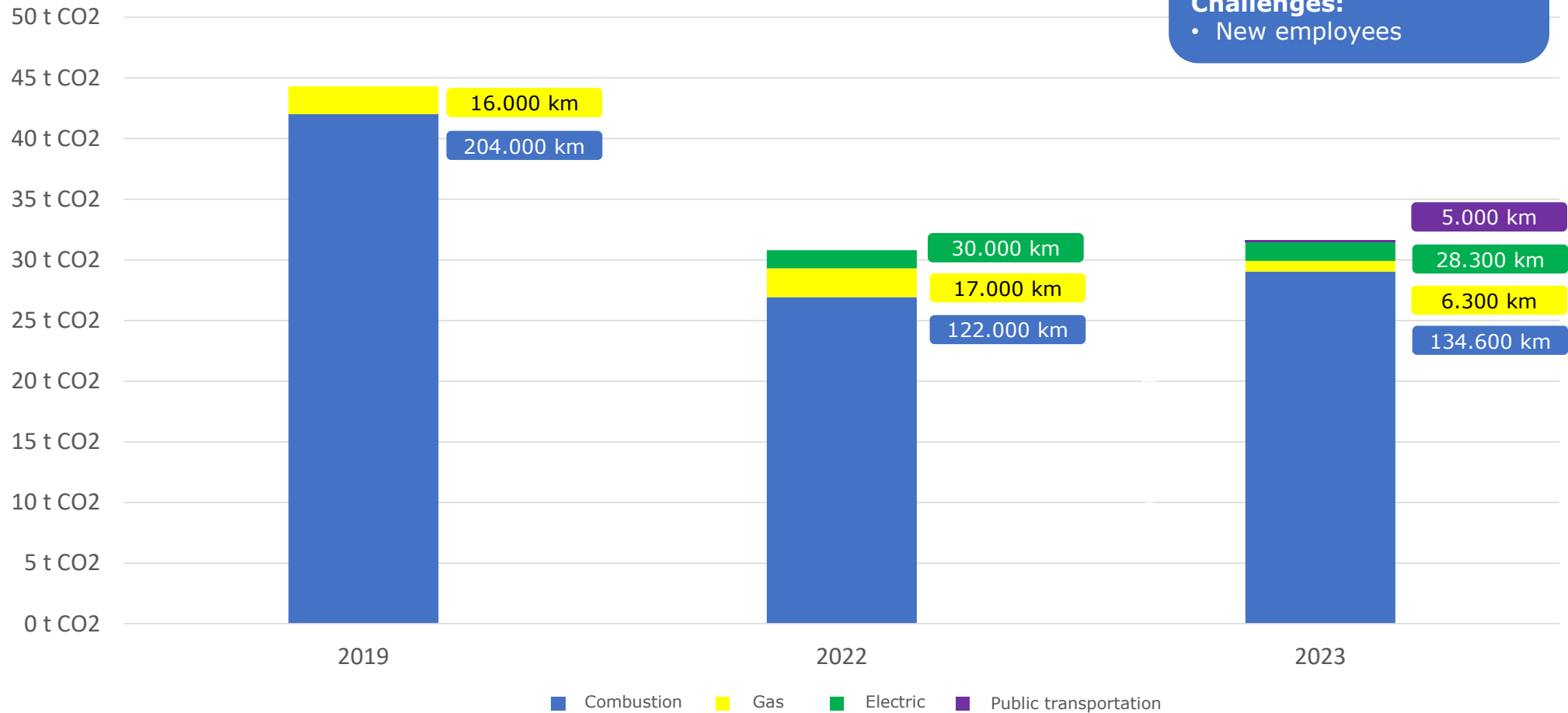
Business trips

Reasons:

- New employees
- Very active teams

Challenges:

- New employees



Our goals

- With the measures described above, we aim to reduce our absolute emissions to at least 30 tonnes of CO₂ over the next six years, in line with the Paris climate goals of no more than +1.5°C global warming.
- We have already achieved a 41% reduction by 2023, but we need to continue to innovate to reduce emissions further as we continue to grow and add new employees to our team.
- This ambitious goal can only be achieved through joint efforts and sensible reduction and improvement measures, which we have already initiated.
- Our progress against the climate target will soon be published on the SBTI website. The SBTI MONITORING REPORT provides a transparent overview of the targets companies have set themselves and their successes and failures so far.
- <https://sciencebasedtargets.org/reports/sbti-monitoring-report-2022/progress-data-dashboard?year=2022#progressdash22>