



# KIRKBI CARBON INVENTORY

## 2019 & 2020



As communicated in the 2020 COP Report, we hereby publish the KIRKBI Carbon Inventory, for which data was not available at the time of the publication of the COP Report.

In 2020, KIRKBI published its 2018–19 carbon footprints, which covered 'own operations', defined as scope 1 and 2 emissions as well as scope 3 emissions except for those stemming from real estate and investments and holding activities. In an effort to more fully account for the emissions that KIRKBI is accountable for via the holding and investment activities, KIRKBI has now expanded the scope of its carbon inventory to include emissions from its real estate and emissions related to its ownership share of holdings and investments. This adjustment to reporting boundaries has resulted in a significant change in the base year emissions, and as such, the inventory for 2019 has been recalculated. The recalculated 2019 inventory will now serve as the baseline.

In addition to the inclusion of real estate and holding and investment activities, the following improvements in reporting practices and data quality across all scope have led to additional changes compared to the original baseline:

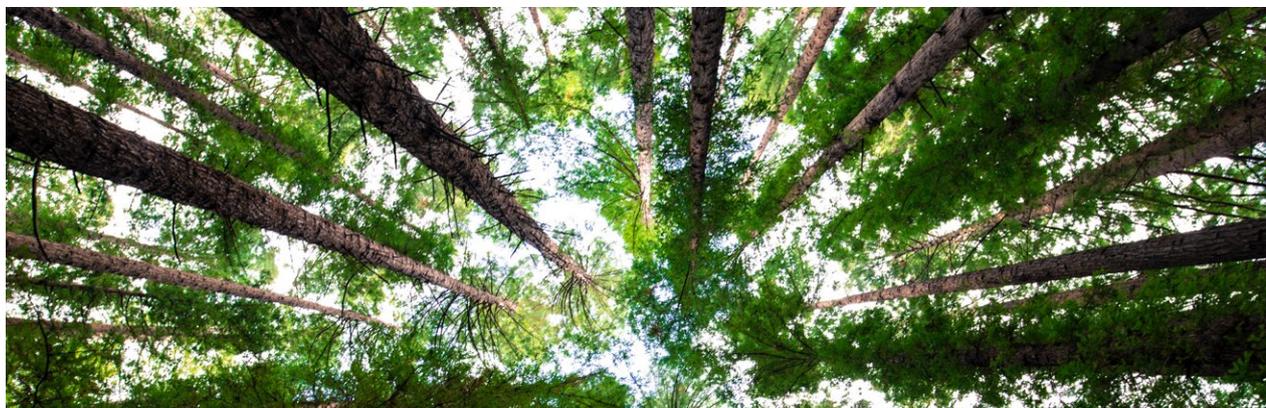
1. The way the scope 2 emissions from electricity is calculated has been changed to accurately reflect the renewable energy being procured. This way of calculating the carbon footprint is known as the market-based approach. In the original baseline calculations, the regional CO<sub>2</sub> intensity factors for the regions that we operate in were used to estimate emissions from electricity. This is known as the location-based approach; however, this approach does not accurately reflect the level of renewable energy in KIRKBI's procurement of electricity. Both are approved methodologies.
2. The scope 3 accounting has been expanded to include emissions related to fuel and energy-related activities, employee commuting, and hotel stays. These categories were not included in the original baseline calculation as we did not have the data. We will strive for continuous improvement in the greenhouse gas accounting to ensure a complete and accurate view of emissions.

The expanded CO<sub>2</sub> emission baseline provides a more complete and accurate overview of where action must be taken to lower the impact on climate change. KIRKBI has committed to defining a specific carbon reduction target in connection with the reporting for 2021, which will set the direction for future efforts. For additional information on the KIRKBI Group's sustainability efforts, please go to the Annual Report/COP Report: [kirkbi.com/about/sustainability](https://kirkbi.com/about/sustainability)

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### KIRKBI GROUP CO<sub>2</sub> EMISSIONS 2019 & 2020

|  | 2020<br>Tonnes CO <sub>2</sub> equivalents | 2019<br>Tonnes CO <sub>2</sub> equivalents | +/-<br>Change |
|--|--|--|---------------|
| <b>SCOPE 1</b> Direct emissions from owned or controlled sources, such as office buildings and vehicles.   | 1,984*                                     | 3,938                                      |               |
| <b>SCOPE 2</b> Market-based indirect emissions from the generation of purchased electricity, district heating and cooling.                         | 357**                                      | 14   |               |
| <b>SCOPE 3</b> Indirect emissions from own fuel- and energy-related activities; business travel; employee commuting; and downstream leased assets. | 1,363*                                     | 3,154                                      |               |
| <b>TOTAL – OWN OPERATIONS</b>  | 3,704                                      | 7,106                                      | <b>-48%</b>   |
| <b>SCOPE 3</b> Indirect emissions from real estate   | 10,740                                     | 12,513                                     |               |
| Indirect emissions from holding and investment activities.   | 501,245                                    | 525,845                                    |               |
| <b>TOTAL – ALL SCOPE</b>   | 515,688                                    | 545,464                                    | <b>-5%</b>    |

\* Reductions in scope 1 and 3 emissions between 2019 and 2020 can largely be attributed to COVID-19-related impacts to travel activities.

\*\* Increase in emissions is due to 1) a delay in securing renewable energy direct from utility providers, and 2) an expansion of KIRKBI locations.