
WIBAX
OUR BUSINESS IS GOOD CHEMISTRY

WIBAX GREENHOUSE GAS INVENTORY REPORT 2020, SYNOPSIS

GREENHOUSE GAS INVENTORY 2020

Wibax greenhouse gas (GHG) inventory and reporting are based on the Corporate Accounting and Reporting Standard: The Greenhouse Gas Protocol (GHG Protocol). The aim of Wibax GHG inventory is meet the increased customer demand of GHG information by performing the emission inventory according to a well-established standard and obtain an improved follow-up of the Groups emissions.

The GHG inventory is based on usage data within the Group and emission information obtained from suppliers, supplemented by emission calculations performed in GHG Protocol Calculation tools when needed. Wibax GHG inventory and reporting is based on the principles of relevance, completeness, consistency, transparency and accuracy.

This is the English synopsis of the full report of Wibax GHG inventory report 2020.

INVENTORY BOUNDARIES

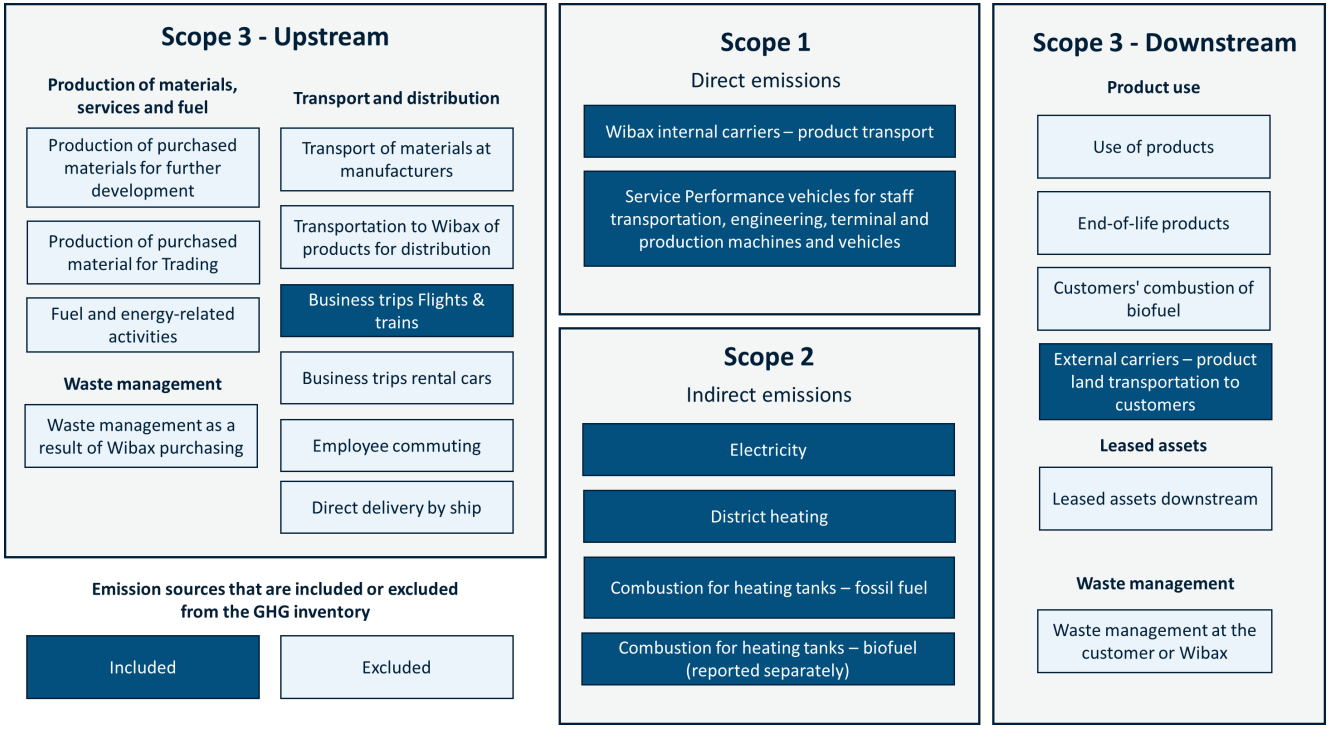
SYSTEM BOUNDARIES

The consolidation method used is operational control. This means that the delimitation of emissions is based on the companies control over the respective business activities. All companies and company activities of Wibax Group in Sweden is included in the report for 2020. The inventory covers activities in Sweden between the 1st of January to the 31st of December 2020. Wibax companies and activities in Finland is thus excluded from the GHG inventory 2020.

Base year

The base year of 2018 is chosen as base year. Data for Scope 1 and 2 are available from 2018 and onwards. From 2019 data for external carriers on land (Scope 3) is available and presented in the report.

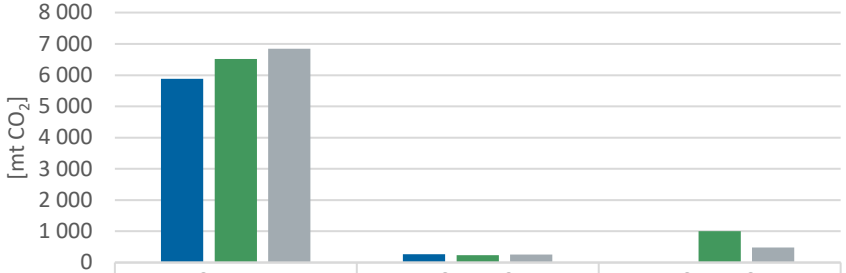
INVENTORY BOUNDARIES – SCOPE AND CATEGORIES



EMISSIONS

YEARLY EMISSIONS PER SCOPE

The inventory shows that the direct emissions of Scope 1, from Wibax owned transportation and service vehicles constitute the largest amount of GHG emissions expressed in CO_2 equivalents. Wibax has annually increased the amount of tonnes transported by Wibax Logistics. From 2019 to 2020, the amount of tonnes transported by Wibax carriers increased by 18.9%, while emissions from internal carriers only increased by 4.6%. Emissions per transported ton has thus decreased over the same time period.

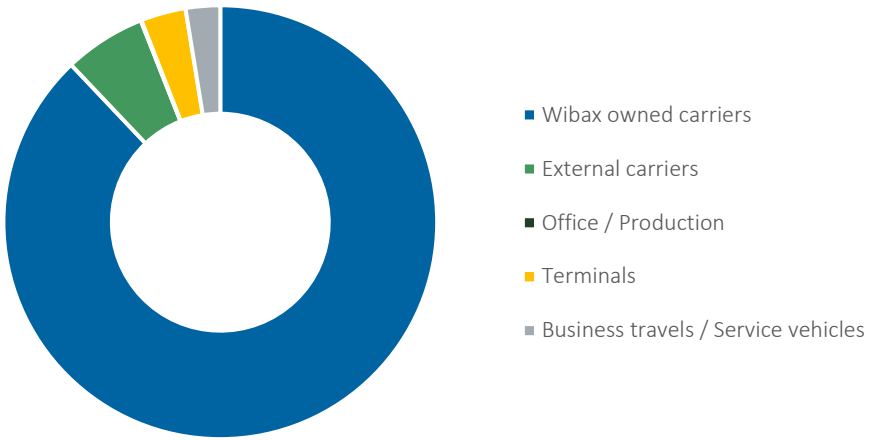


	Scope 1	Scope 2	Scope 3
2018	5 885	265	
2019	6 522	230	1 004
2020	6 843	259	485

EMISSIONS

EMISSIONS BY CATEGORY

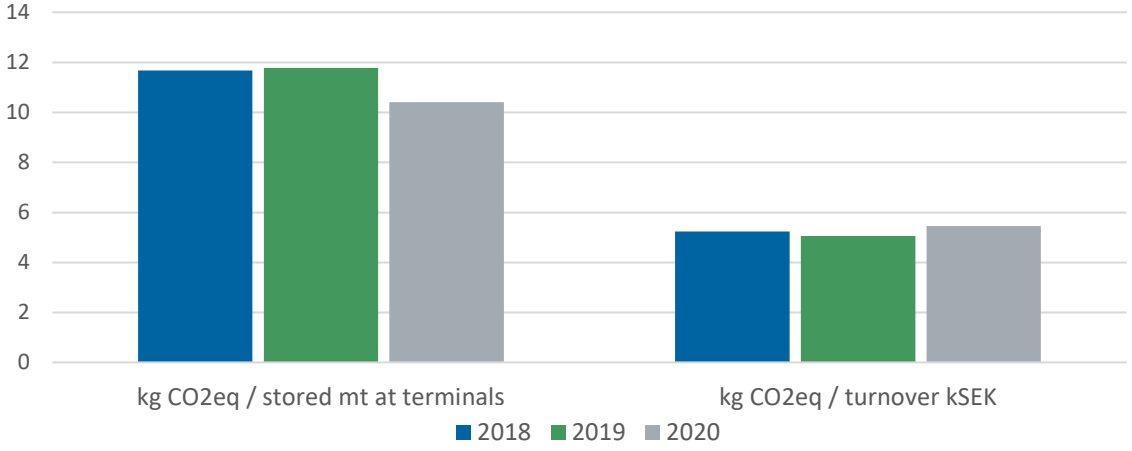
To more clearly view the emission sources of Wibax Group Sweden 2020, the emissions sources have been divided into groups: Wibax owned transportation, External carriers, Office/Production from the head office in Piteå (Property emissions, electricity and heating), Terminals (electricity, district heating and combustion of fossil fuels), and Business travels / Service vehicles (passenger travels and service performance vehicles). Emissions from office and production are very low (100% renewable energy and district heating).



EMISSIONS

PERFORMANCE INDICATORS

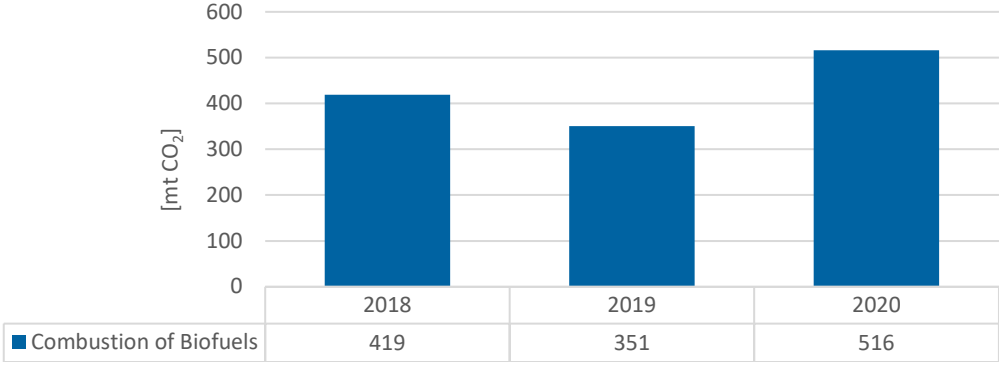
Wibax is a growing business where storage and transport of chemicals make up a large part of the business, but the business also includes a lot of services and service performance. Therefore it is also important to look at the business' emissions based on various performance indicators within the business. The emissions from Scope 1 and 2 are compared with stored/handled amount of product via Wibax terminals and yearly turnover.



EMISSIONS

EMISSIONS FROM COMBUSTION OF BIOFUELS

Most Wibax terminals in Sweden use biofuels as the primary oil source for heating tanks. Electricity is also used to a large extent for heating purposes at the terminals. As the more heating systems have been converted from fossil fuel combustion to biofuels more amount of biofuels are consumed, which affects the emissions. The amount of product in need of heating and the winter temperature also affect the amount of fuel needed and thus the emissions.



DATA INFORMATION

EMISSION DATA FOR OTHER GHGs

The data from supplier has been expressed in CO_2 eq and because of this most emission sources lack the information of emission of other GHGs. The data available is thereby not representative for other GHGs.

RELIABILITY ANALYSIS

A reliability analysis has been performed on the data with the aim of evaluating the data based on its completeness. 33% of the emissions in the inventory used data that are considered complete and presented with emission values (Cat. A). 64% of the emissions in the inventory uses data with some type of averages or qualified estimates as parameters (Cat. B). 1% of the emissions are based on data with several assumptions, estimations or averages, or lack in completeness or details (Cat. C). The current level of reliability is considered as acceptable.

ABOUT THE REPORT

The GHG inventory report and synopsis has been performed by Wibax Sustainability Coordinator and finalized in May 2021. The report and synopsis is the first GHG inventory performed by Wibax. Emissions / transported ton have previously been followed for many years. Full inventory report is available by demand in Swedish.