

# Commitment to achieving Net Zero

Saab Group AB and its wholly owned subsidiary Saab UK Limited is committed to achieving Net Zero emissions by 2050.

### **Baseline Emissions Footprint**

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline year: 2017

Additional details relating to the baseline emissions calculations: none

#### Baseline year emissions:

Emissions	Total (tCO2e)
Scope 1	12,697
Scope 2	23,252
Scope 3 (included sources)	33,305 (Business Travel, Transport of Goods)
Total Emissions	69,255

#### **Current Emissions Reporting**

Reporting year: 2020

Additional details relating to the baseline emissions calculations: none

### Baseline year emissions:

Emissions	Total (tCO2e)
Scope 1	13,250
Scope 2	15,423
Scope 3 (included sources)	14,946 (Business Travel, Transport of Goods)
Total Emissions	43,619



**Reporting year: 2021** Additional details relating to the baseline emissions calculations: none **Baseline year emissions:** 

Emissions	Total (tCO2e)
Scope 1	10,899
Scope 2	12,682
Scope 3 (included sources)	11,552 (Business Travel, Transport of Goods)
Total Emissions	35,133

**Reporting year: 2022** Additional details relating to the baseline emissions calculations: none **Baseline year emissions:** 

Emissions	Total (tCO2e)
Scope 1	10,953
Scope 2	10,913
Scope 3 (included sources)	18,681 (Business Travel, Transport of Goods)
Total Emissions	40,547

2022 - Scope 3 Categories (in accordance with the Greenhouse Gas Protocol)

Scope 3 Category	Total (tCO2e)
Purchased Good and Services	364,861
Capital Goods	21,326
Upstream Transportation and Distribution	5,072 4,111
Waste	1,816
Business Travel	17,140 / 14,571
Employee Commuting	25,022
Downstream Transportation and Distribution	N/A



### **Emissions reduction targets**

Saab has made significant efforts to reduce greenhouse gas emissions from own operations and has successfully reduced greenhouse gas emissions reported in Scope 2 by more than half since 2017.

Saab is also the first major defence and security company to have science-based emission reduction targets approved by the Science Based Targets initiative.

Saab AB, with the approved science-based targets, commits to reduce absolute scope 1 and 2 GHG emissions by 42 per cent by 2030 from a 2020 base year. The targets address climate impacts through the entire value chain, including scope 1, 2 and 3 emissions.

Saab will continue its work to reach the newly approved targets and will now begin to identify long-term net zero targets for 2050, in line with our commitment to the UNFCCC Race to Zero campaign.

#### For more information on the initiatives and Saab's commitment to sustainability see:

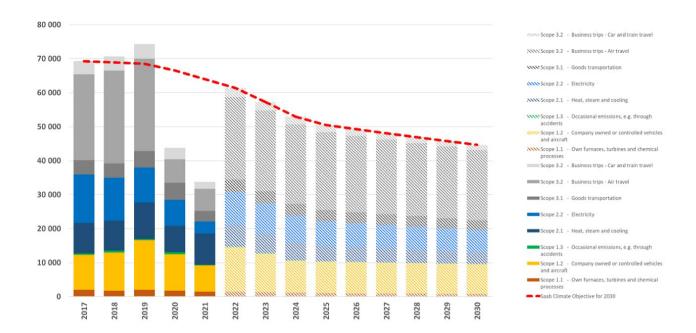
Race to Zero: https://unfccc.int/climate-action/race-to-zero-campaign

Science-based Targets: <a href="https://sciencebasedtargets.org/">https://sciencebasedtargets.org/</a>

Fossil free Sweden: https://fossilfrittsverige.se/en/start-english/

Saab Annual Financial and Sustainability Report 2022: <a href="https://www.saab.com/investors/annual-and-sustainability-report-2022">https://www.saab.com/investors/annual-and-sustainability-report-2022</a>

Progress against these targets can be seen in the graph below. While we are awaiting approval of our Science-based Targets, our current projection stretches until 2030 – though as expressed above we are committed to reaching net zero by 2050 at the latest.



### Carbon Reduction Projects

#### **Completed Carbon Reduction Initiatives**

The following environmental management measures and projects have been completed or implemented since the 2017 baseline. The carbon emission reduction achieved by these schemes equate to 35,500 tCO2e, a 51% reduction against the 2017 baseline and the measures will be in effect when performing the contract:

During 2021, Saab committed to setting Science-based Targets and to the UNFCCC Race to Zero campaign. This is an increase in ambition on our current target of -33% and in addition to our ISO 14001 certification. We have previously committed to the Swedish initiative "Fossil free Sweden", supporting Sweden's governmental ambitions to become the world's first fossil-free welfare nation at the latest by 2045.

For years, Saab has worked to increase energy efficiency from our operations (Scope 1 & 2), e.g. insulating large manufacturing buildings, replacing legacy heating systems such as oil furnaces and expanding our local production of renewable energy. As an example, in 2020 alone, we invested in measures that are estimated to save approximately 3,500 MWh of energy annually and thereby associated emissions.



A large part of our Scope 1 emissions come from flight testing and corporate owned aircraft. We reduce these emissions by efficient use of resources as well as on-the-ground flight simulators to reduce the need for operational testing.

In Scope 3, business travel is a large part of our current reduction target. We have developed a tool specifically for measuring and challenging this and to create awareness.



#### **Completed Carbon Reduction Initiatives continued**

We have also worked towards digital meetings and to a large extent that became the norm during the Covid-19 pandemic, since becoming the primary choice for many types of meetings.

In 2019, Saab decided to phase-out road vehicles used for business travel that are powered solely by fossil fuels by 2025. We have acquired more electrified low and zero emission vehicles in our corporate fleet, building charging infrastructure at our sites. We have developed an application to assist our employees in accessing on-site charging infrastructure and worked with suppliers to make low and zero emission vehicles more readily available.

Also in Scope 3 is the category Upstream Transportation and Distribution, where we are working to reduce emissions from our suppliers through stricter contractual requirements and more efficient ways to fulfil the transport.

#### **Proposed future Carbon Reduction Projects**

As mentioned previously, we have recently (during the second half of 2021) committed to setting Science-based Targets and are expecting to have our proposed targets approved by the end of this year (2023).

We are also investigating how the use of bio- and synthetic fuels can be used to reduce the impact from the use of our sold products. Meanwhile we continue to electrify and digitalise products and processes in order to reduce the impact from our customers use cycles.

At our sites we are increasing the amount of renewable energy that we procure and also produce and store locally. This we believe will also help us become more energy resilient.

On the supplier side, we are looking at engaging our suppliers in our climate targets and ambitions and expect to increase our efforts towards them setting higher and more ambitious targets in the coming years. We are also looking into ways we can innovate to contribute to our suppliers' transition to low and zero emission transportation of goods.





## Declaration and sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of Saab UK Limited:

# Dean Rosenfield

#### Dean Rosenfield

Chief Marketing Officer, Saab AB President & Chairman, Saab UK Date: 23 August 2023



### **Environmental Policy**

Through well-structured environmental work practices and continuous improvements, the environmental impacts from plants, products and services shall be minimised, as far as is technically possible and economically reasonable.

This will be achieved through:

- Identifying and minimising the products' and operations' environmental risks
- Minimising the use and emission of hazardous substances and materials
- Minimising the emissions of greenhouse gases
- Making more efficient use of energy and natural resources
- Fulfilling applicable compliance obligations
- An attitude of openness in communicating our environmental work

Micael Johansson
President and CEO, Saab AB

