

Plastik som løftestang for klimamål

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29. Oktober, 2025



NILFISK



Introduction to Nilfisk

NILFISK


Nilfisk at a glance

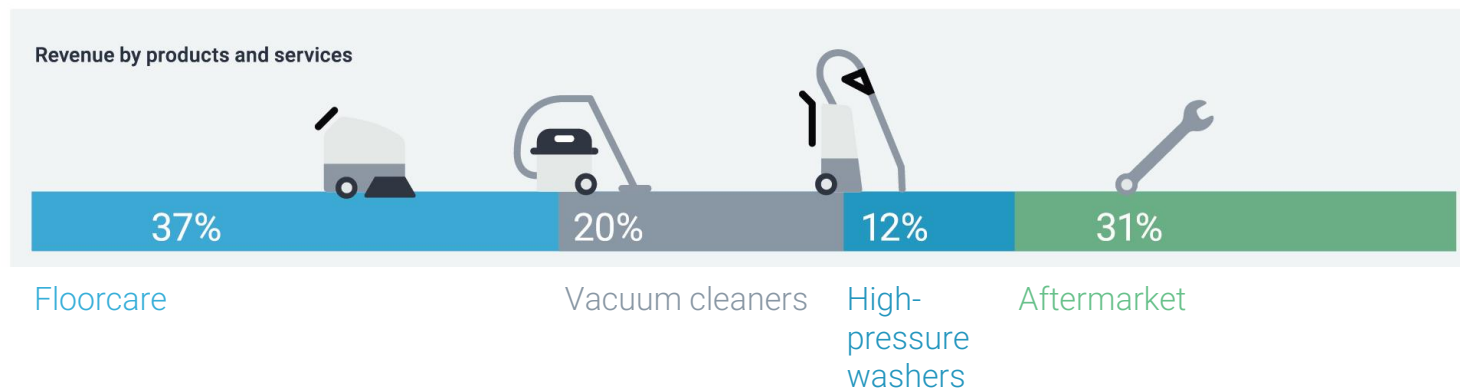
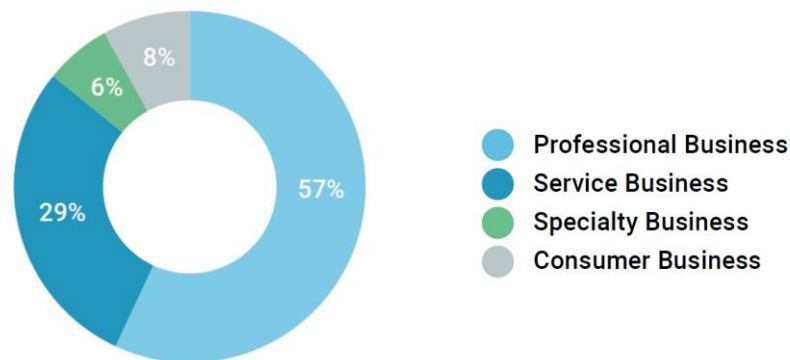
A market leader in the professional cleaning equipment industry

 **4,800** employees worldwide

 **40+** countries with sales companies

 **8** manufacturing sites in six countries

 Nilfisk products are sold in more than **100** countries



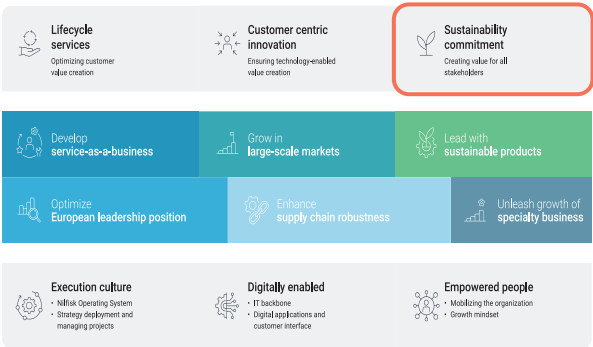
ESG Ratings & reporting frameworks



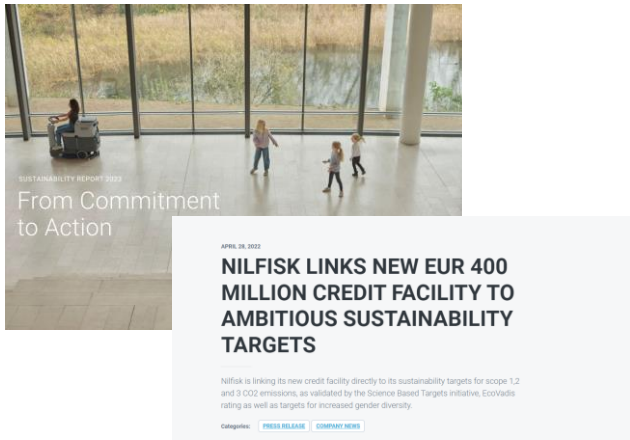
2020	2021	2022	2023	2024
A-	A-	A-	A-	

Sustainability is anchored in Nilfisk's strategy and progress is financially incentivized

Sustainability commitments anchored in our value proposition



Progress incentivized through bonus programs and loan agreement



We've aligned our ESG reporting to the new EU regulation



From commitment to action

On the horizon: Increasing customer requirements

SBTi Net-Zero commitment



Approved!

Nilfisk’s Science-Based Net-Zero Targets Approved by SBTi on June 17, 2025

2030 (Near term targets)



SCIENCE
BASED
TARGETS
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

APPROVED

NEAR-TERM SCIENCE-BASED TARGETS

SBTi Services has validated that the science-based greenhouse gas emissions reductions target(s) submitted by Nilfisk A/S conform with the SBTi Standards and Guidance (Criteria version 5.2).

SBTi Services has classified your company's scope 1 and 2 target ambition in conformance with the SBTi Standards and Guidance

The official near-term science-based target language:

Nilfisk Holding A/S commits to reduce absolute scope 1 and 2 GHG emissions 50.5% by 2030 from a 2021 base year. Nilfisk Holding A/S also commits to reduce absolute scope 3 GHG emissions from purchased goods and services and use of sold products 42% within the same timeframe.

DATE OF APPROVAL
18 June 2025



2040 (Net-Zero targets)



SCIENCE
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DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

APPROVED

NET-ZERO SCIENCE-BASED TARGETS

SBTi Services has validated that the science-based greenhouse gas emissions reductions target(s) submitted by Nilfisk A/S conform with the SBTi Corporate Net Zero Standards and Guidance.

SBTi Services has classified your company's scope 1 and 2 target ambition in conformance with the SBTi Standards and Guidance.

The official net-zero science-based target language:

Overall Net-Zero Target: Nilfisk Holding A/S commits to reach net-zero greenhouse gas emissions across the value chain by 2040.

Near-Term Targets: Nilfisk Holding A/S commits to reduce absolute scope 1 and 2 GHG emissions 50.5% by 2030 from a 2021 base year. Nilfisk Holding A/S also commits to reduce absolute scope 3 GHG emissions from purchased goods and services and use of sold products 42% within the same timeframe.

Long-Term Targets: Nilfisk Holding A/S commits to reduce absolute scope 1 and 2 GHG emissions 90% by 2040 from a 2021 base year. Nilfisk Holding A/S also commits to reduce absolute scope 3 GHG emissions from purchased goods and services and use of sold products 90% within the same timeframe.

DATE OF APPROVAL
18 June 2025



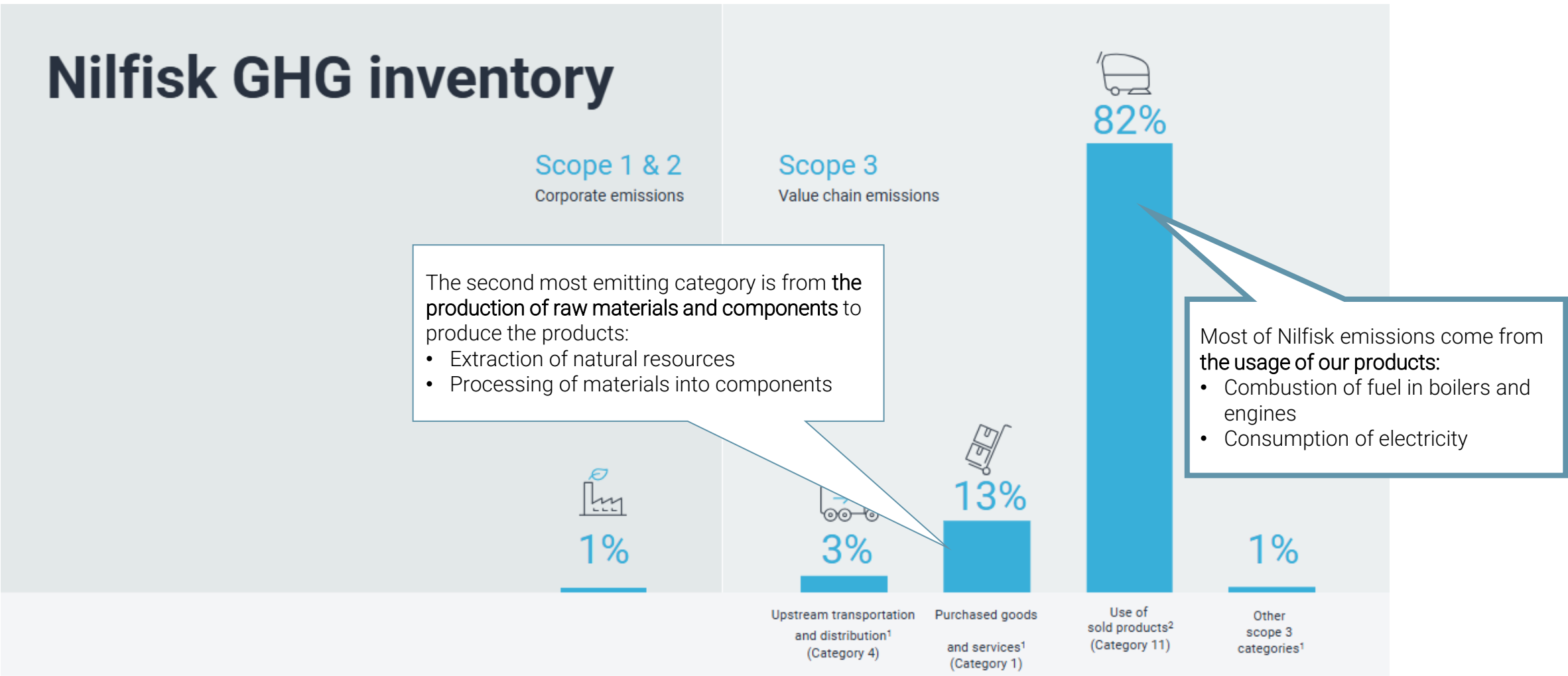
The Net-Zero target is made up of 2030 and 2040 targets:

	2030	2040
Scope 1+2	-50.5%	- 90%
Scope 3: Use of sold products + Purchased goods and services	-42%	-90%

Main changes

- Nilfisk’s Scope 3 target is now an **absolute** target instead of an intensity target
- In addition to GHG Cat 11. on the use phase of sold products **GHG Cat. 1 emissions associated with purchased goods and services** i.e. materials are now included in Nilfisk’s new updated 2030 targets and Net-Zero target

Nilfisk's emissions are concentrated in Scope 3



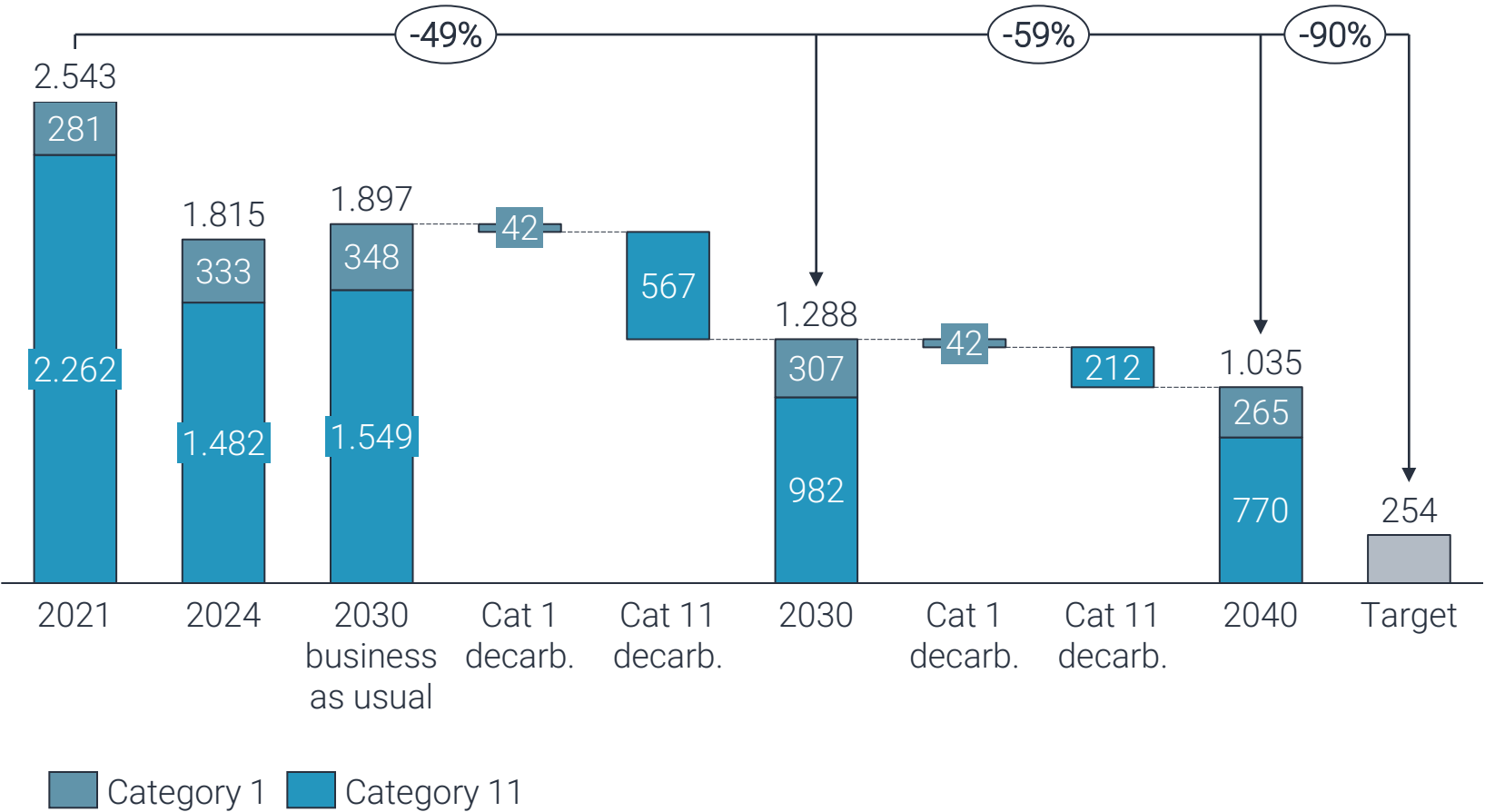
¹ Based on scope 3 materiality assessment using 2022 data or, when not available, 2021 data.

² Emissions from category 11 are based on 2023 data.

Net-zero targets: Scope 3 levers

Cat. 1. emissions (purchased goods and services) are by no means irrelevant for decarbonization, but they are diluted by Nilfisk’s high level of use phase emissions.

Projected scope 3 emissions from use phase (category 11) and materials (category 1) ('000 tonnes CO2 eq/year)



Key levers to meet target

Use phase emissions

- Increase product energy efficiency, decarbonizing the product use phase.
- Ensure product compatibility with alternative energy sources such as biofuel.

Materials

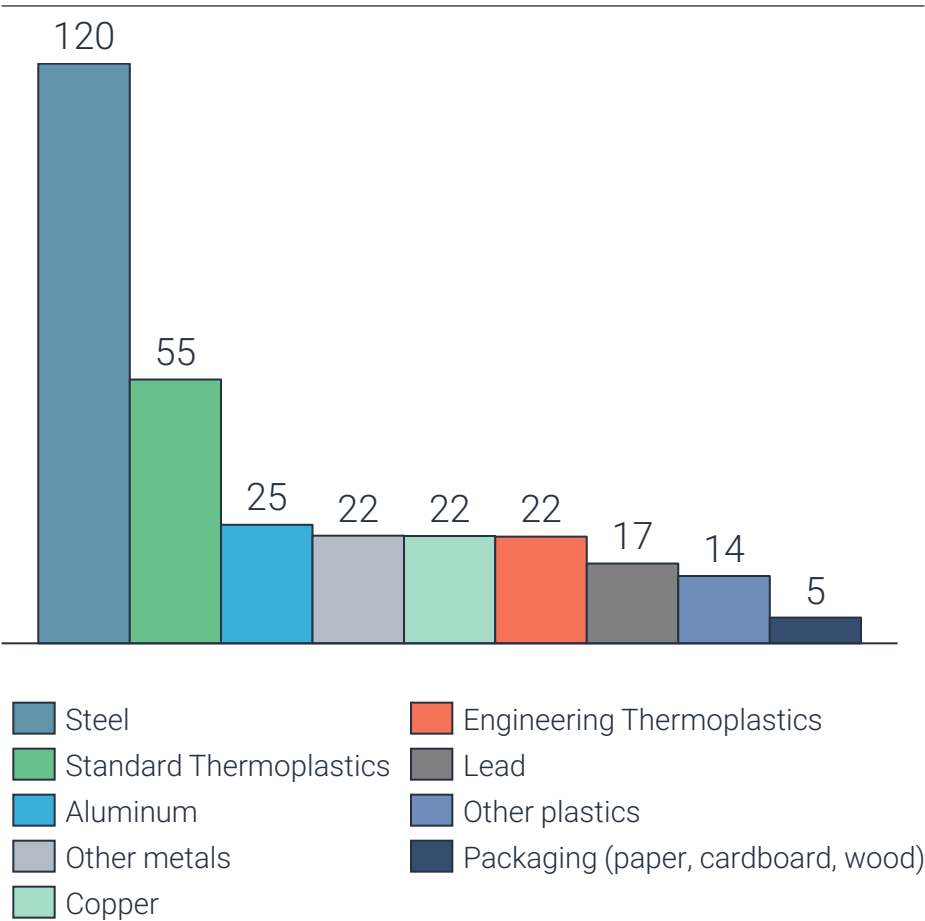
- Use of low-carbon and recycled materials such as low-carbon steel and aluminium, as well as recycled plastics.

Next steps

- Gap to target of 31 pp can be filled with early implementation of innovative technologies and further investigation on levers not included in the current projections (OEMs, decarbonization of suppliers of components, refurbishment etc)

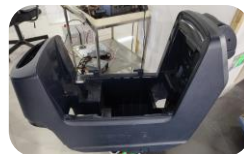
The main contributors to emissions from Cat.1. are steel and standard thermoplastics

Emissions from direct suppliers ('000 tonnes CO2e/year)



Example of few materials in the SC550

Solution tank, LLDPE



Reduction gear motor, mix of metals



Support wheel, Aluminium

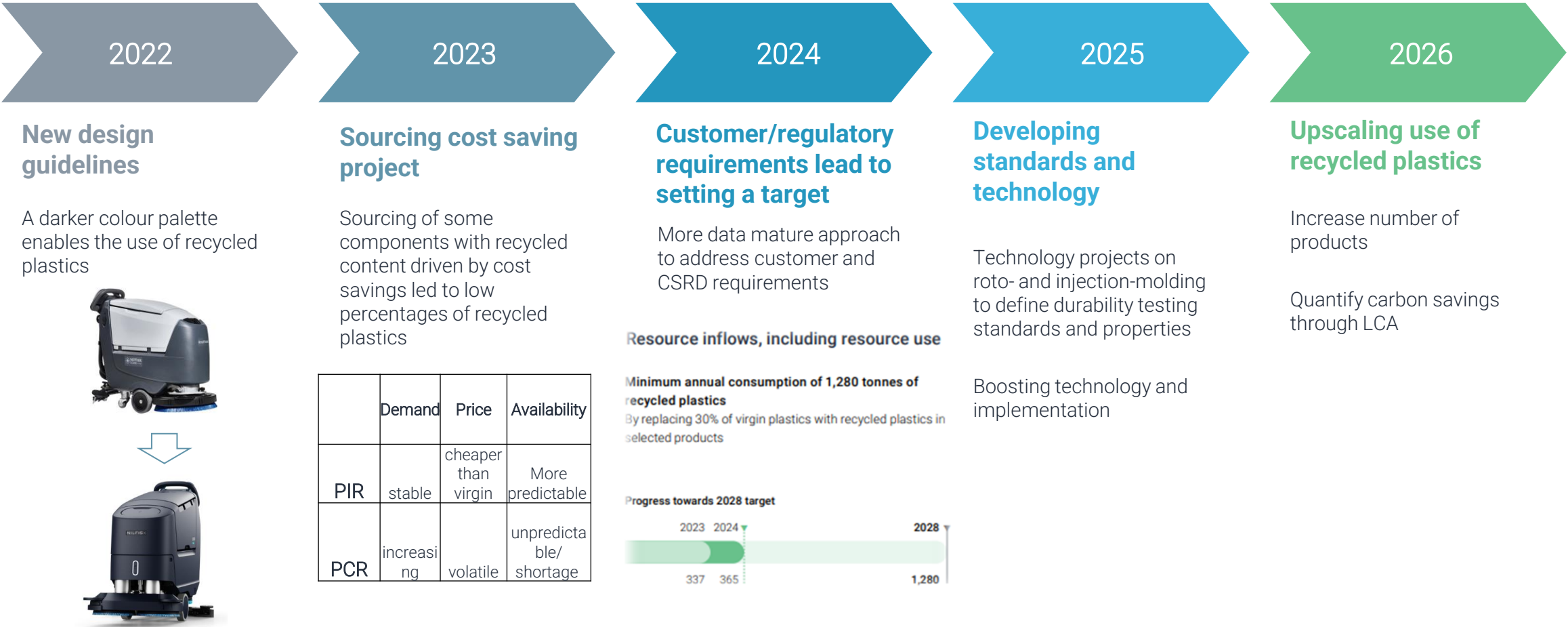


- Work is still ongoing to better quantify category 1 emissions
- Nilfisk's target on recycled plastic will support reducing emissions from purchased goods and services (Cat 1)
- Standard thermoplastics is where we have big volume: PP, LDPE are initially in focus for recycled plastics
- But over time also ABS could be in focus, but volume in this is not that high (mostly special property components)

Recycled plastics in practise

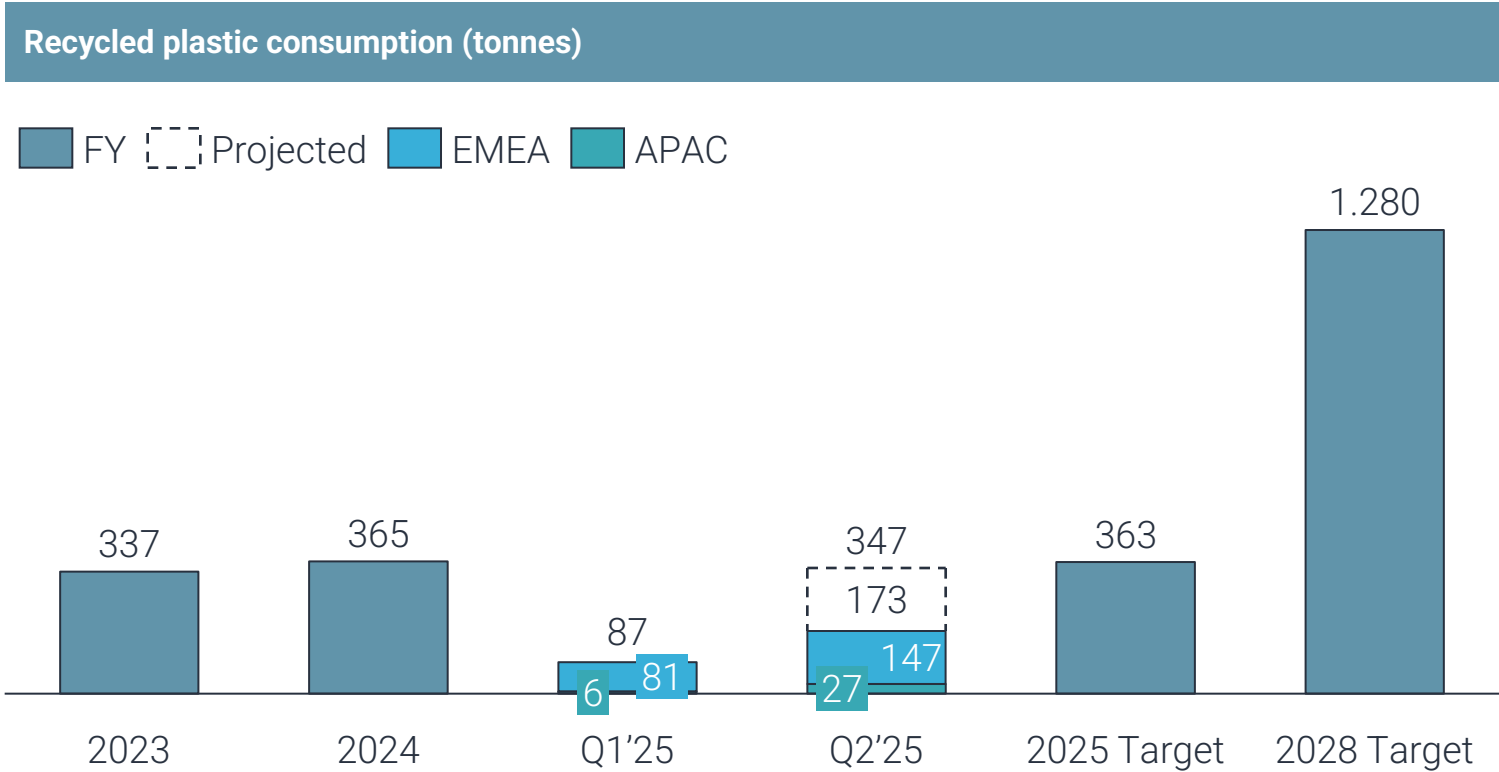
Nilfisk's work on recycled plastics

From design guidelines to setting a target



2028 target to reach 1280t

Recycled plastics affected by sales volumes and new product launches



Comments

- Accessories offer a large potential, but are not included yet in the current target
- New development: Platforms with recycled plastics launching organically
- Continuation: Technology projects to define recycled plastics in high volume platforms

Meet the first vacuum made from 30% PCR recycled plastic



The VP300 R, is the first product launched with recycled plastics. It is released early 2024, made from 30% post-consumer recycled (PCR) plastic.

Products with recycled plastics and more to come

Current products

VP300 / VP400 / VP300R
38% recycled plastic of total plastic weight



AS530R (Tiger 2)
Tank made of 50% recycled plastic, estimated ~25% of total plastic weight



ATTIX and AERO
Few components made of recycled plastics, estimated ≥10% of total plastic weight



SW3000
25% recycled plastics of total plastic weight

Upcoming products



SC550
Will have 20% recycled plastics

New consumer vacs
Expected to have 35% recycled plastics



Products still under evaluation

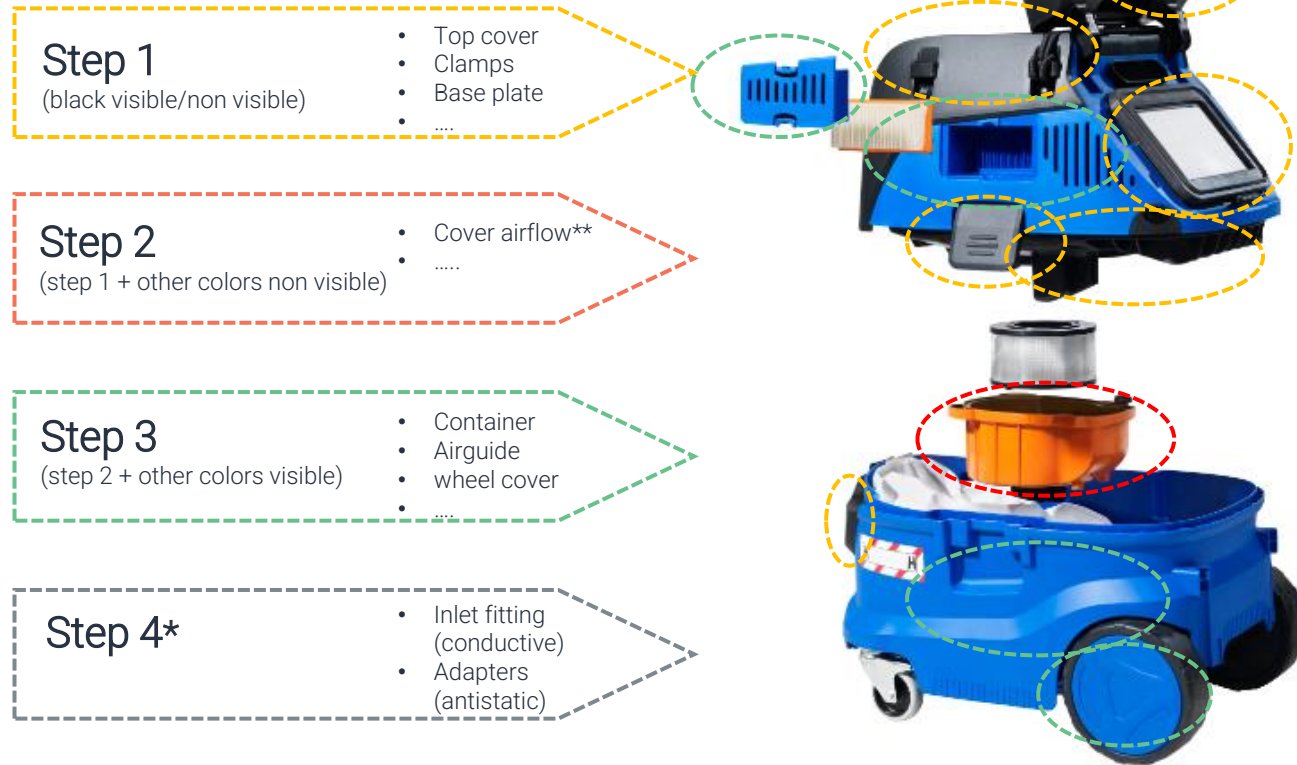
CS7500 and future MLI products



New SC2000

Progressive steps of using recycled plastics in a vacuum platform – it doesn't have to be visible to the eye

Nilfisk Attix 33/44



Step 1: Recycled material - black color - visible - non visible

- Easier to buy (larger market offering)
- More stable supply
- Cosmetic acceptance easier (imperfections not visible)

Step2: Step 1 + Other colors non-visible for customers

- Color deviations or imperfections might be accepted
- Color changes might be accepted (preferred approach) i.e. transitioning to black

Step3: Step 2 + all colors visible for customers

- Dark colors , not bright easier to implement
- Other colors very difficult to implement - compromise on cosmetic to be accepted (i.e. Alto blue)
- Less stable supply comparing to black - higher price
- Transitioning color line to black or new dark blue

Step 4: Step 3 + technical materials

- Not to be scoped - no solutions available in the market

**Safety parts only representative

* Not represented in the picture - different machine variant or accessories

Some challenges: Product claims on recycled plastics are fragmented and inconsistent

50% of post-consumer recycled plastics in specific parts – not part of plastic weight

Walk-behind

Scrubmaster B35 & B50

Available from 2026

- Intuitive und sichere Bedienung auch bei wechselndem Reinigungspersonal
- Aufstellbarer Saugfuß für sehr einfache Wartung und Zugänglichkeit bei optimalem Saugergebnis
- Nachhaltig unter anderem durch die Langlebigkeit der Maschine, den Einsatz von 50 % Post-Consumer-Rezyklat bei Spritzguss-Verkleidungsteilen und besonders geräuscharmes Arbeiten (<60 dB)
- Reduzierter Wasser-, Chemie- und Energieverbrauch
- Intuitive and safe operation even with changing cleaning staff
- Fold-out squeegee for very easy maintenance and accessibility with optimum suction results
- Sustainable thanks to the machine's long service life, the use of 50% post-consumer recycle in injection-moulded cover parts and particularly low-noise operation (<60 dB)
- Reduced water, chemical and energy consumption

Claims made on individual products not given in % and no total amount of recycled plastics reported

Responsible use of plastic

Since 2012, we have managed to quadruple the amount of recycled plastic in our machines. In material procurement, we watch out for sustainable resources, allowing us to close the circuit and to reuse the recycled plastic in products. We have made it our goal to achieve a recycled plastic content of up to 50 per cent in the Home & Garden high-pressure cleaners by 2025. How sustainable material use already looks today:

➤	Cleaning agent containers made from up to 50% recycled plastic
➤	100% recyclable plastic
➤	High-pressure cleaner spray lances made from old airbags
➤	Recycling material in steam cleaners
➤	FlexoMate cleaning trolley: Sustainable with recycled plastic

We strive for PCR, PIR transparency and total weight on plastics – but comparative claims are challenging

Download print and video material to learn more



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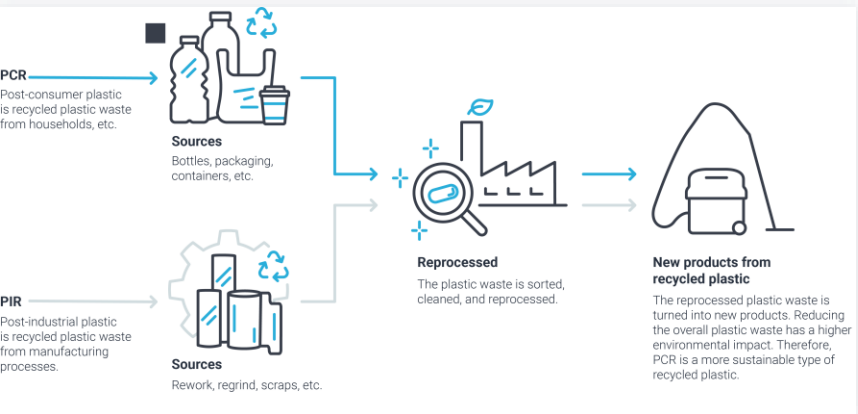
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Next steps for recycled plastics

Showing the benefits with LCAs

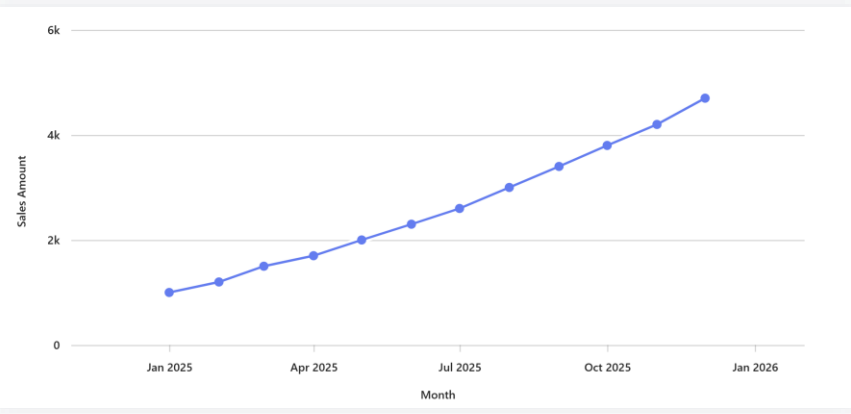


Understanding the recyclability of recycled plastics



Will incorporating RPP make the final product harder to recycle at end-of-life for instance in relation to refurbishment.

Increasing purchased volumes



With the new approaches from the rPP technology project, we will enable efficient, lower-risk implementation of recycled plastics, making higher volumes more achievable while supporting both cost savings and successful adoption.

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