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UN Forest Talk: Innovation 4 Climate

21 March 2024

Advancing Circularity

Lenzing

Innovative by nature

About Lenzing

The Lenzing Group, founded and headquartered in Austria, stands for many years of ecologically responsible production of **specialty fibers made from the renewable material wood**.

Lenzing has established itself as a **global market**, technology and sustainability leader, operating unique bio-refineries that contribute positively to a circular economy and climate change through innovative, closed loop production processes with advanced recycling and recovery rates.

As an **innovation leader**, Lenzing is a trusted partner of global textile and nonwoven manufacturers.



External recognition as a sustainability leader

outstanding ESG ratings and awards



CLIMATE FORESTS WATER

Out of 21.000+ companies only 10 with AAA.

As a **triple A List** company, we are leaders in corporate transparency and action on climate change, water stewardship and deforestation.

Lenzing takes a top position in the Hot Button Ranking 2023



PLATINUM Top 1%

2023
ecovadis
Sustainability Rating

MSCI
ESG RATINGS



CCC B BB BBB A AA AAA

RATING ACTION DATE: October 20, 2023

LAST REPORT UPDATE: October 20, 2023



First Prize for the Sustainability Report 2022

Responsible use of forests

All commercially used wood and pulp are certified or controlled



Strict wood and dissolving pulp sourcing policy

- NO sourcing from controversial sources, including:
 - ancient and endangered forests
 - high conservation value areas
→ audited by Canopy

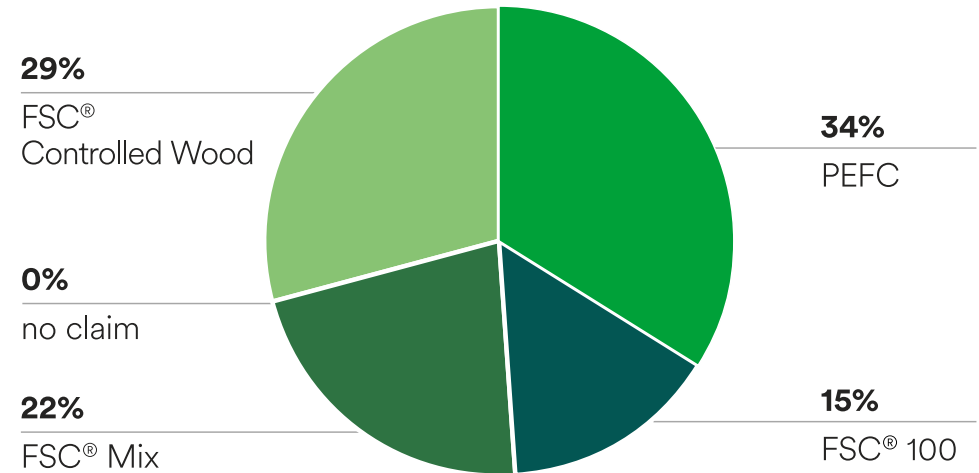


All Lenzing production sites and Shanghai sales office are FSC® certified

- Dissolving wood pulp uses < 1% of global harvested wood
- Lenzing's dissolving pulp is made from beech, spruce and eucalyptus

Certification status

Figure 19



Certification status of total wood input at Lenzing fiber production sites via own and purchased dissolving wood pulp. Basis: dissolving wood pulp by weight.

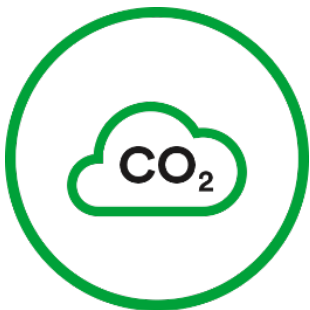
Climate ambitions and actions

Decarbonization as a **major** sustainability target
in the corporate strategy

Science-based target(s) with 1.5°C alignment:

Near term: To reduce scope 1 and 2 absolute greenhouse gas (GHG) emissions by **42 percent** and scope 3 absolute GHG emissions by **25 percent** until 2030 (baseline 2021)

Long term net-zero: To achieve at least a **90 percent** reduction in absolute GHG emissions (scopes 1, 2 and 3) until 2050 (baseline 2021)



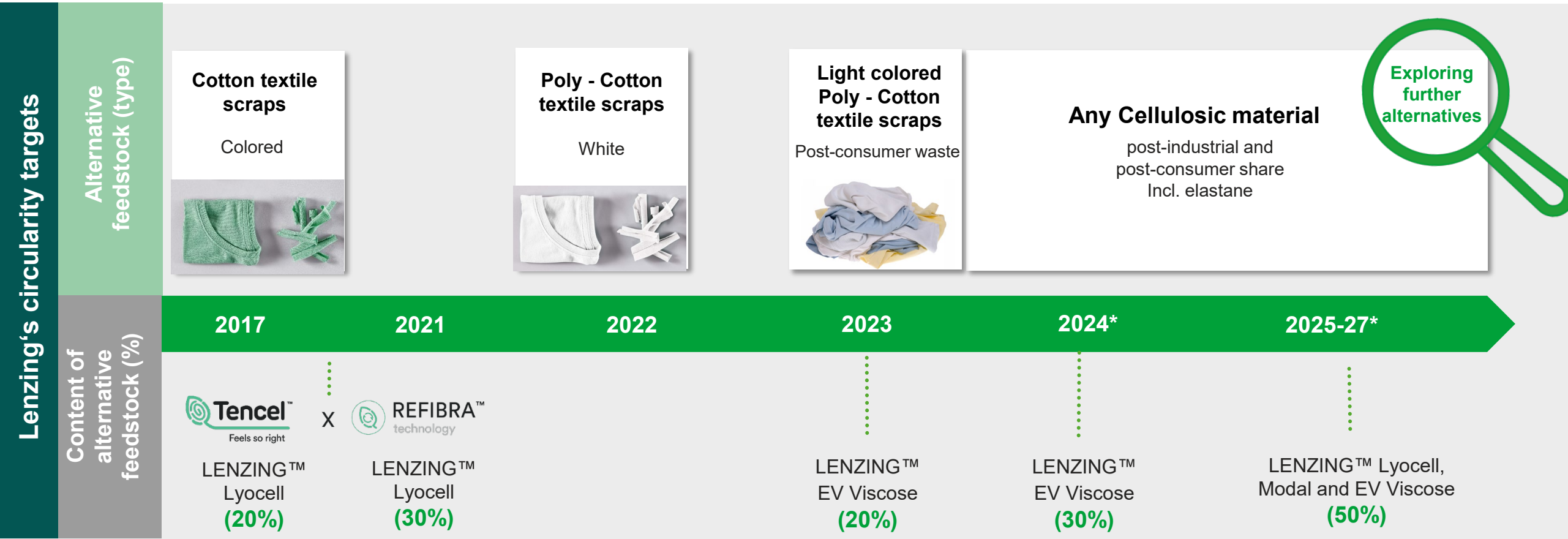
Important measures that reduced GHG emissions by ~20% so far:

6 facilities sourcing 100% renewable electricity (~300,000 t CO₂ eq.)

Recent purchase of bioenergy plant in Austria (~50,000 t CO₂ eq.)

Engaging suppliers to reduce their emissions to provide clean pulp and chemicals

Our Roadmap on Circularity & Next-generation fibers



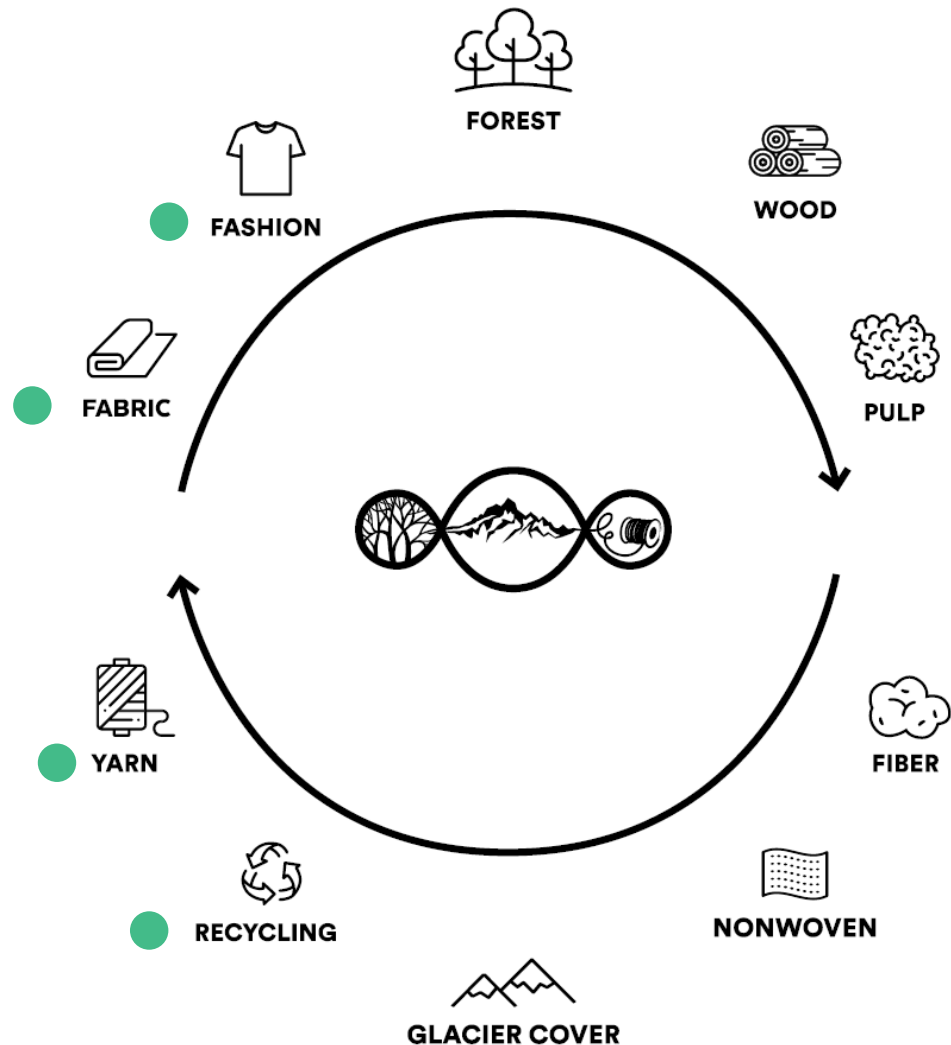
* Preliminary roadmap

GLACIAL THREADS



FROM FORESTS
TO FUTURE TEXTILES

About the project



PART 1 LENZING™ IMPLEMENTATION

Geotextiles made from LENZING™ fibers to protect glaciers and avoid microplastic pollution

PART 2 CONCEPT

Network of partners give **geotextiles a second life** after use and create “Glacier Jacket” concept

PART 3 CONCEPT

Presentation at **United Nations Office in Geneva**: March 21

PART 4 TEXTILE IMPLEMENTATION

Final availability of product in 2026 onwards.

Thank You

**for your
attention**