



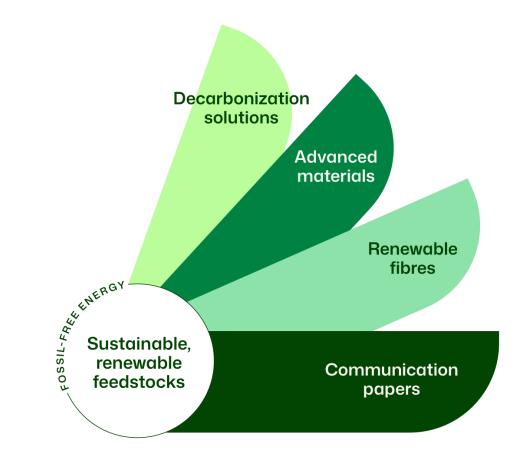
UPM – we renew the everyday

Investor presentation July 2025

Our portfolio leverages competitive business platforms



- Decarbonization solutions
 biochemicals biofuels, CO₂-free energy
- Advanced materials
 adhesive materials, specialty papers,
 plywood
- Renewable fibres
 pulp, other bioproducts
- Communication papers



Attractive growth opportunities

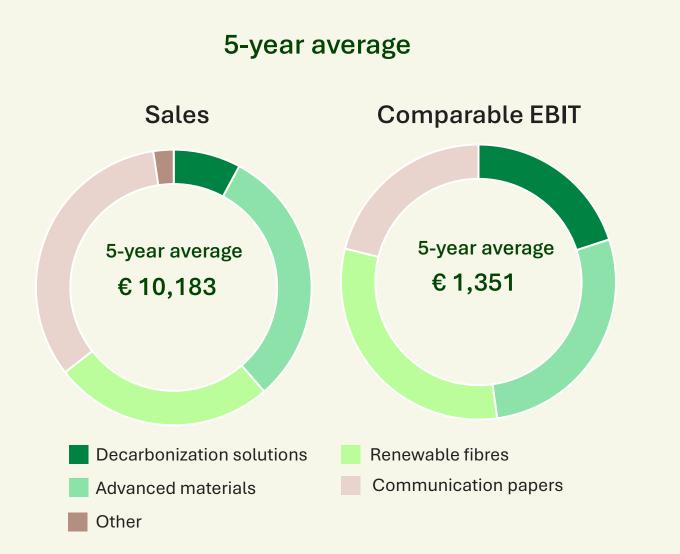




^(*) UPM average comparable EBIT 2020–2024 was €1,351m

Our balanced portfolio provides opportunities for further growth

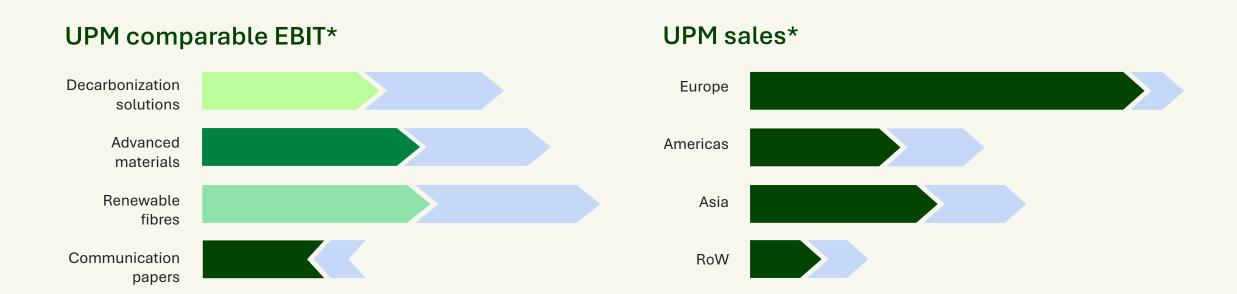






We seek profitable growth through performance and capitalizing on our major investments





^{*)} The graphs are illustrative, not a forecast

Leading position in sustainability, leading global standards



Member of
Dow Jones
Sustainability Indices
Powered by the S&P Global CSA





























Our climate commitment







Committed to climate-positive forestry and enhancing biodiversity



WE ACT THROUGH EMISSION REDUCTIONS

-65% from own CO_2 emissions -30% from CO_2 emissions of supply chain



WE ACT THROUGH PRODUCTS

Innovative products

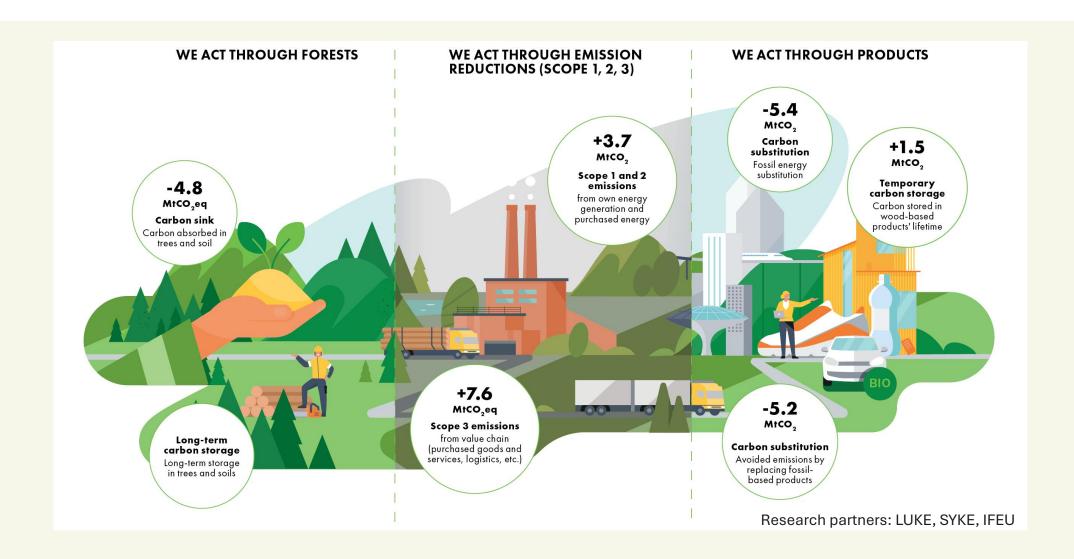
Scientifically verifying the climate impact of all our products





Towards net-zero emissions (UPM 2023)





UPM Forest Action



The UPM Forest Action program takes a holistic view, covering the five fundamentals of responsible forestry:

covering the five fundamentals of responsible forestry

CLIMATE



BIODIVERSITY



WATER



SOIL

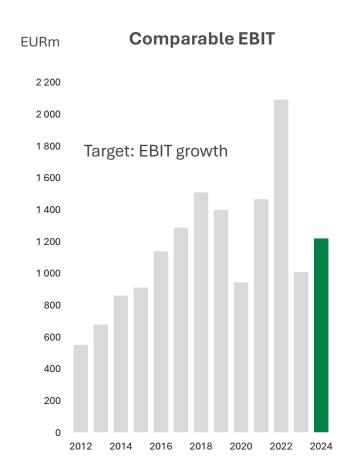


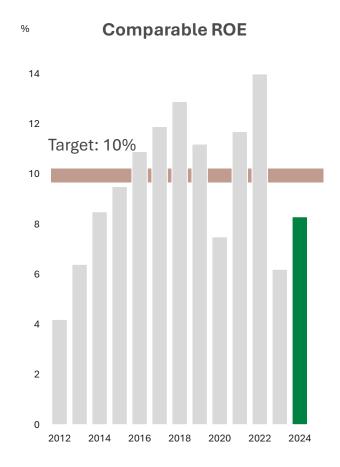
SOCIAL CONTRIBUTION

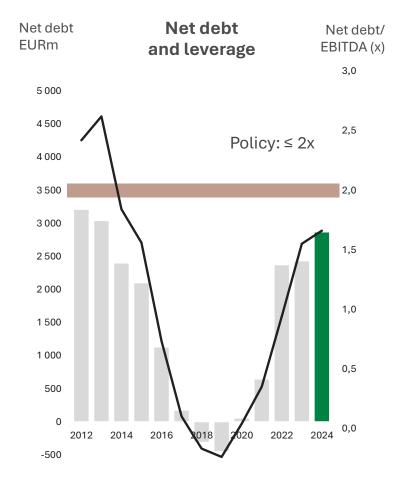


Group financial performance and targets



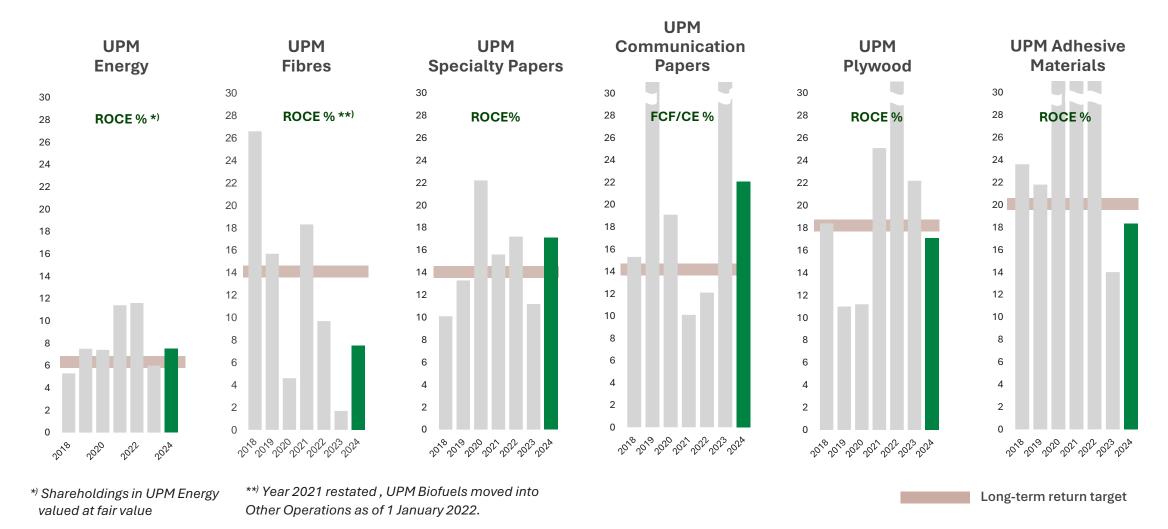






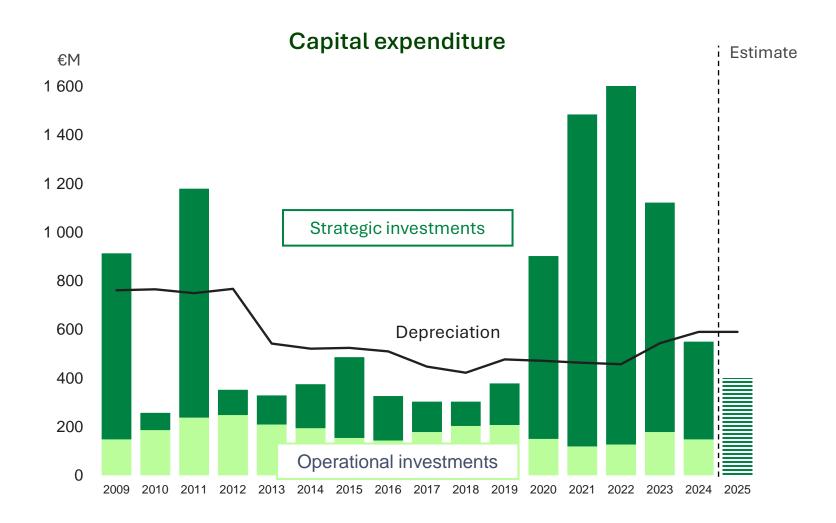
Business area long-term return targets





Major investment cycle coming to an end



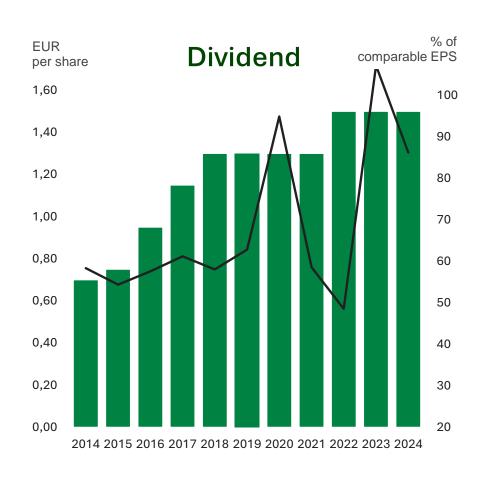


Capex 2025 estimate

- Capex excluding acquisitions €400m
- Operational investment needs consistently low

Attractive dividend





Dividend policy

 UPM aims to pay attractive dividends, targeting at least half of the comparable earnings per share over time

Dividend for 2024

- EUR 1.50 (1.50) per share
- 86% of 2024 comparable EPS

Q2 2025: Securing performance in a turbulent global trade environment



Comparable EBIT €М 800 700 600 500 400 300 200 100

Q2 2025 in brief

- Sales totaled €2,400 million (€2,546 million in Q2 2024)
- Comparable EBIT decreased by 31% to €126 million, 5.2% of sales (€182 million, 7.2%)
- Operating cash flow was €179 million (204 million)
- Increased global trade tensions impacted deliveries and prices for UPM Fibres and UPM Communication Papers
- Advanced materials businesses' performance was more resilient
- UPM Biofuels had record high deliveries and improved its performance
- The Rotterdam refinery development was discontinued to sharpen the focus in biofuels growth strategy
- The biochemicals refinery in Leuna started up the first of its three core processes

Global trade uncertainties and currency changes affected pulp and communication paper markets in Q2 2025



Trade uncertainties affected customers' decisions

Resilient demand for advanced materials

Weak demand for communication papers

Resilient demand for advanced materials

Weak demand for communication papers

Growing electricity consumption, very low price in Finland

Slowly improving market for renewable fuels

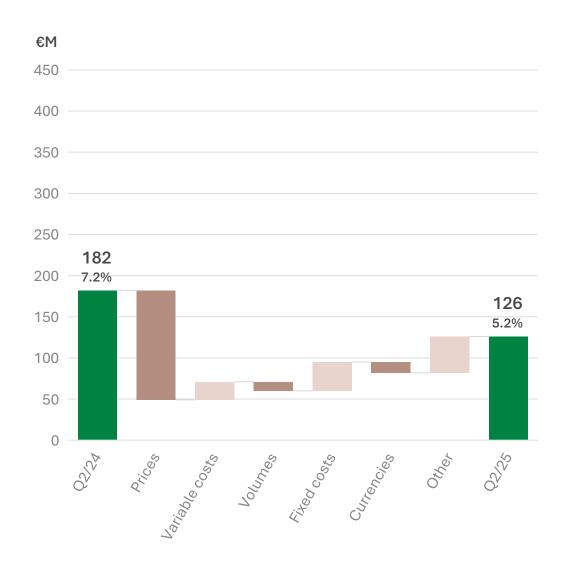
During peak trade uncertainty low purchases of pulp and fine papers

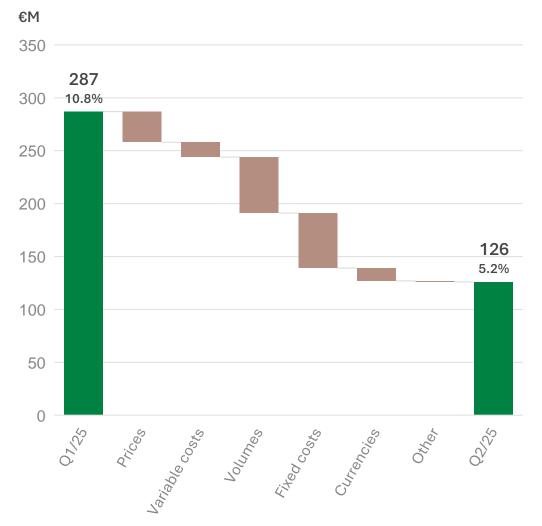
Volumes recovered later, at lower prices

Weaker U.S. dollar

Comparable EBIT in Q2 2025

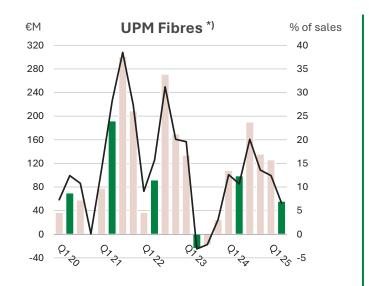


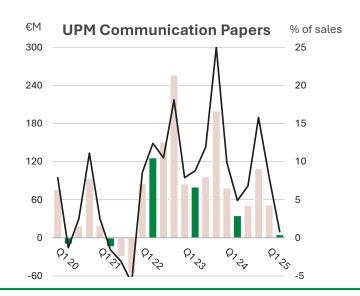


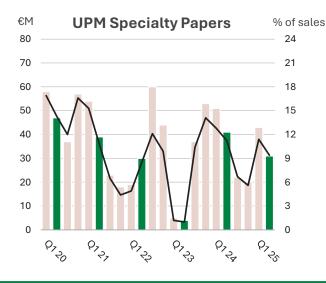


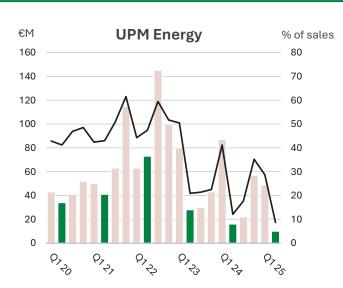
Comparable EBIT by business area

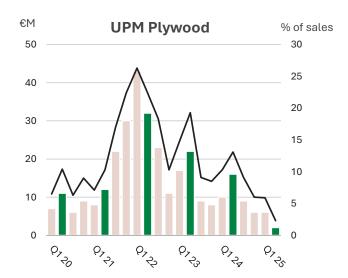


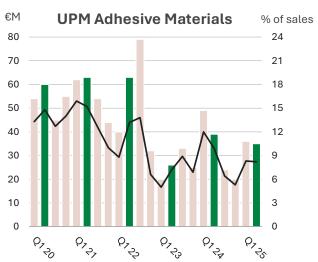








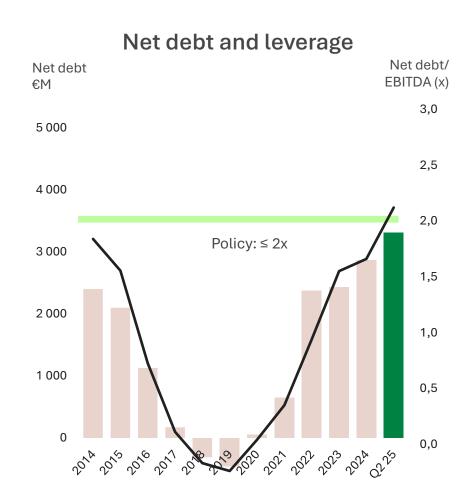




^{*)} Year 2021 restated, UPM Biofuels moved to Other Operations as of January 1, 2022







- Net debt €3,310m at the end of Q2 2025
- Net debt / EBITDA 2.12
- Cash funds and committed credit facilities €2.7bn at the end of Q2 2025
- No financial covenants
- UPM repurchased own shares for a total of €160 million in H1 2025
- The first dividend instalment for year 2024 (€397m) was paid on April 8, 2025, the second will be paid in November



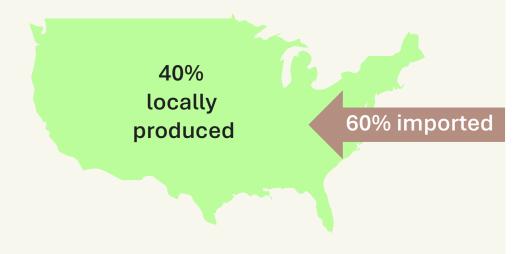
Outlook (*



- **Profit guidance:** UPM's comparable EBIT in H2 2025 is expected to be approximately in the range of €425-650 million (€413 million in H1 2025, and €709 million in H2 2024).
- Outlook: In H2 2025, compared with H1 2025, UPM's
 performance is expected to benefit from lower variable costs,
 including the timing of the annual energy refunds in Q4, and
 potentially from moderate fair value change of forest assets in
 Q4. Performance is expected to be resilient in the advanced
 materials businesses. Pulp prices start the second half of the
 year at a lower level than the realized prices during the first
 half of the year.
- In H2 2025, compared with H2 2024, UPM's performance is expected to be held back by lower sales margins for pulp, lower deliveries of communication papers, and higher maintenance activity. Performance is expected to improve in the advance materials businesses.
- The US dollar is weaker at the start of H2 2025 than during the comparison periods.

^{(*} See UPM Half Year Financial Report 2025 for the full Guidance and Outlook

14% of UPM sales in 2024 was to the U.S.



Indirect impact of the trade uncertainties have been more significant than the direct impact of tariffs

UPM and tariffs – global trade uncertainties continue



- In Q2, the global trade uncertainties and weaker
 U.S. dollar affected particularly UPM Fibres and
 UPM Communication Papers
- Indirectly, tariffs may impact demand and trade flows, cause hesitation among customers, disrupt supply chains and weaken consumer confidence. Such indirect impacts are possible in markets outside the U.S., too
- Direct impact of tariffs has been relatively limited, although tariff uncertainty continues
- UPM produces self-adhesive label materials and communication papers in the U.S.
- UPM imports communication papers, specialty papers and some eucalyptus pulp to the U.S.

Estimated 12-month net currency cash flow at the end of Q2 2025, before hedging, € million

USD	1,154
UYU	-293
GBP	217
CNY	150
JPY	102
Others	179
Total	1,509

UPM hedges an average of 50% of the estimated net currency cash flow on a rolling basis for the next 12 months

Foreign exchange exposure



- At the end of Q2 2025, UPM's estimated net currency cash flows for the next 12 months totaled approximately €1.5 billion
- In addition, the earnings of UPM's foreign subsidiaries are translated to euros in reporting. UPM has significant foreign subsidiaries in Uruguay, the US and China
- Currency fluctuations could impact UPM's cash flow, earnings, or balance sheet, and may also affect the relative competitiveness between different currency regions

We act on three fronts



1

2

3

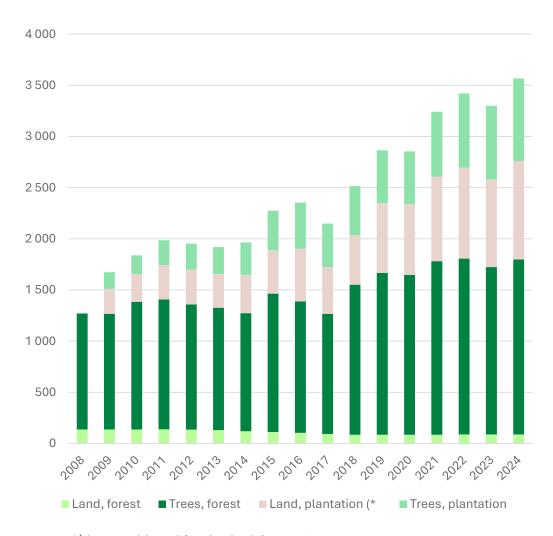
Improve competitiveness

Focused growth

World-class businesses

Active forest strategy – UPM's forest assets are increasingly productive and valuable





Uruguay plantations

"Fast turnover, low inventory"

- Value €1.8bn
- Continuous productivity improvement (pulp tonnes/ha)
- Investing in strategic forest assets

Finland and other northern forests

"Slow turnover, high inventory"

- Value €1.8bn (+42% since 2008, EUR/ha +140%)
- Decreased area (-41% since 2008), focusing on forests close to mills
- Improved growth (m³/ha)
- Trend price (EUR/m³)

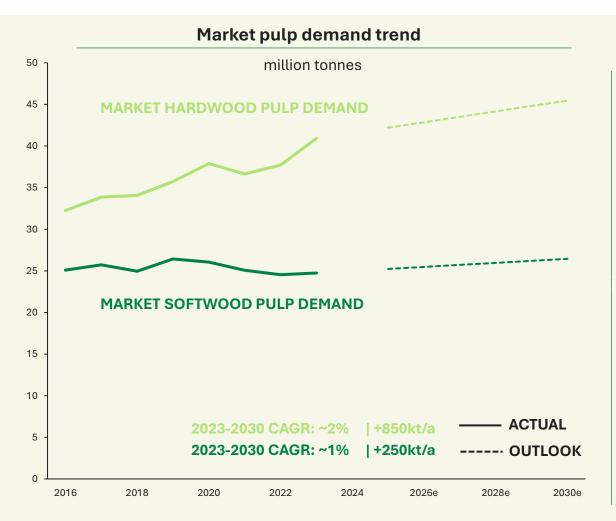
^{*)} leased land included from 2019

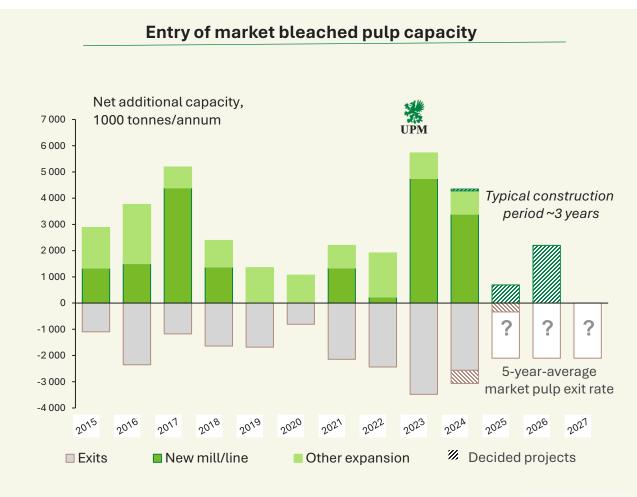


Source: AFRY, PPPC, UPM analysis



Robust demand growth outlook for market pulp, limited net capacity addition in the coming years





Note: including BHKP, BSKP, excluding fluff and dissolving

Competitive and sustainable fibre supplier for growing global everyday needs



- Competitive and sustainable operations in hardwood and softwood pulp
- Global presence with strong market position: #1
 multi-fibre and #3 market pulp supplier
- Confidence on strong returns over the business and market cycles due to high Uruguay platform competitiveness
- Target **ROCE > 14%**
- Biostreams generated as part of pulp production can provide raw materials for new UPM businesses



- 5 modern pulp mills with annual production capacity of
 5.8 million tonnes of hardwood and softwood pulp
- Over 500 000 hectares of plantations in Uruguay under UPM management
- Over **520 000 hectares of forests** owned by UPM in Finland

Uruguay: world-leading competitiveness





Highly productive plantations

- Continuous development in plantation productivity
- Optimizing inbound logistics



Best available technologies

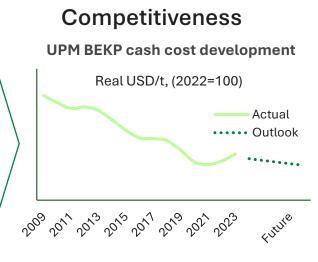
- Efficiencies of scale
- Competitive mill concept
- Biostreams development potential



Efficient logistics

- World-class outbound logistics
- Direct rail connection
- Own port terminal





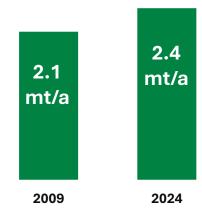
Average annual cost reduction 2009-2023 nearly -6%

Finland: focus on profitability and value maximization





Well-maintained pulp capacity in Finland





Tight wood market

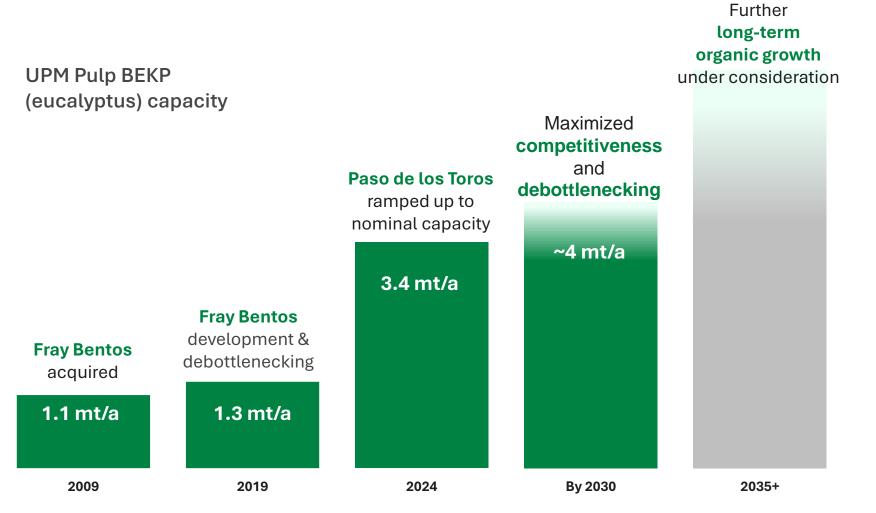
- Nordic forest-based industry is facing tight wood supply and elevated wood costs
- Absence of Russian wood imports and peers' investments created a structurally tight wood market



Focus on competitiveness

- Competitive business platform and margin management are key
- UPM has a strong track record in business turnaround

Growth ambition in hardwood pulp

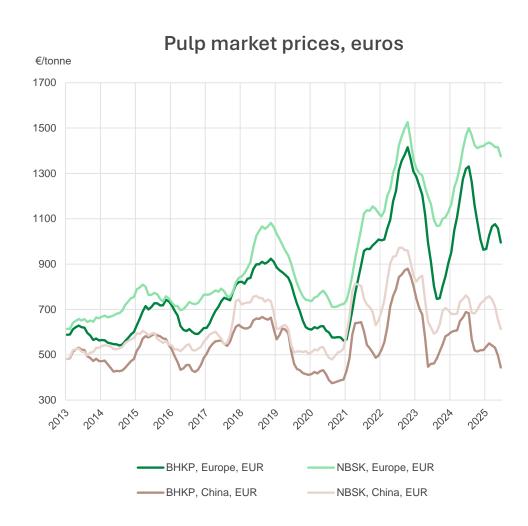


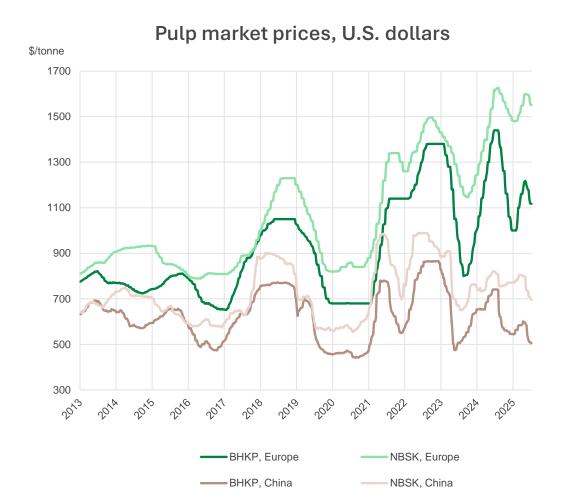


Source: UPM

Chemical pulp market prices









UPM Energy

UPM's electricity generation portfolio is clean and efficient to match the future needs



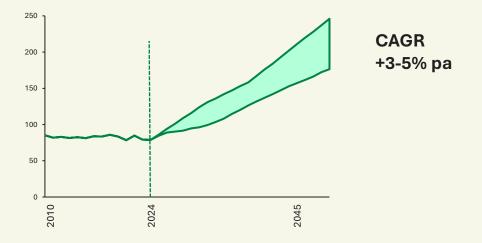
UPM Energy electricity generation is 99% CO₂-free



UPM Energy

- Flexible hydro power crucial to balance the volatile energy system
- Reliable nuclear power to support the electrification of the society

Electricity demand is expected to grow significantly



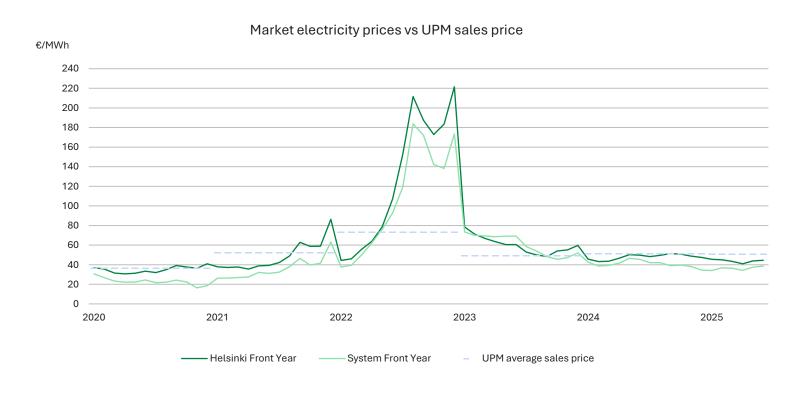
Electricity demand growth requires reliable CO2-free baseload

- Near term: electric heating (large scale electric boilers and heat pumps), data centers and traffic
- Longer term: industrial decarbonization and electrification

UPM Energy

Electricity market prices



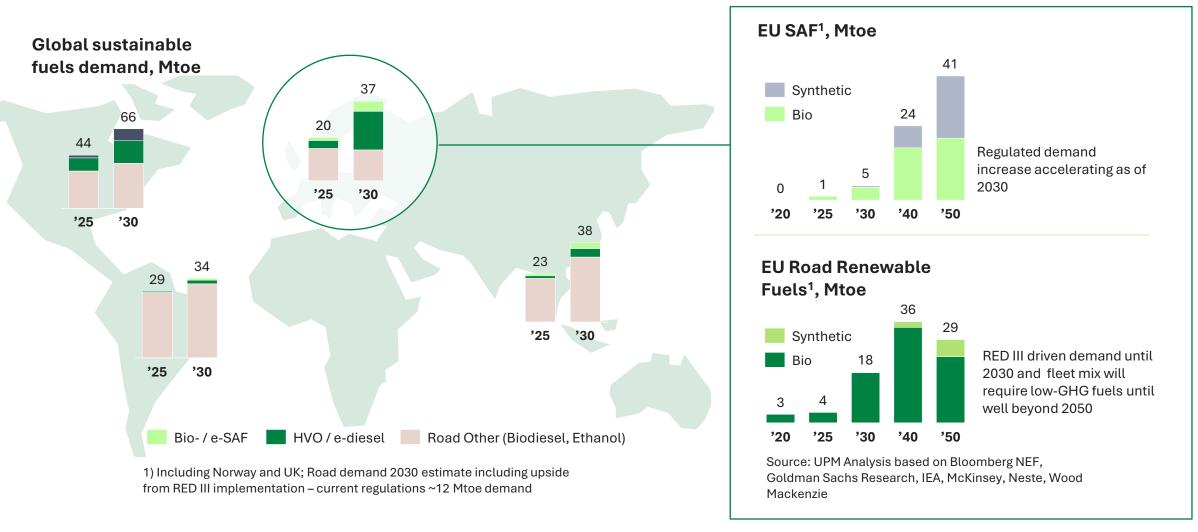


UPM Energy profitability	2020	2021	2022	2023	2024	H1 2025
Comparable EBIT, EURm	171	270	381	182	181	60
% of sales	45.0	51.3	52.0	29.0	28.9	20.6

UPM Energy

Renewable fuels demand outgrows planned capacity as of 2030





UPM Biofuels



UPM Biofuels differentiation comes from competitive feedstock base and proprietary technology

Strategic access to Addressing markets with Proven technology High value products competitive biomass 7,3 Gt* GHG emissions p/a Biochemicals Passenger transport: Advanced biofuels 3,8 Gt (7,6%**) UPM ecosystem **Biofuels** Sustainable aviation fuels Air traffic: 1,0 Gt (2,0%**) Renewable naphtha Heavy duty: 2,5 Gt (5,0%**)

Energy

^{*} UPM Analysis based on World Resources Institute, 2020 & International Energy Agency, 2020

^{**} Share of global GHG emissions

UPM Biofuels

UPM sharpens its focus on biofuels growth strategy



Evaluating the potential to debottleneck the Lappeenranta Biorefinery

Feedstock
technology
development to
enable the use
of additional
competitive and
sustainable
biomass

Qualification of CTO-derived UPM biofuels as Sustainable Aviation Fuel (SAF)



UPM Biochemicals – multiple end-uses



Bio-Monoethylene Glycol (Bio-MEG)









Renewable Functional Fillers (RFF)





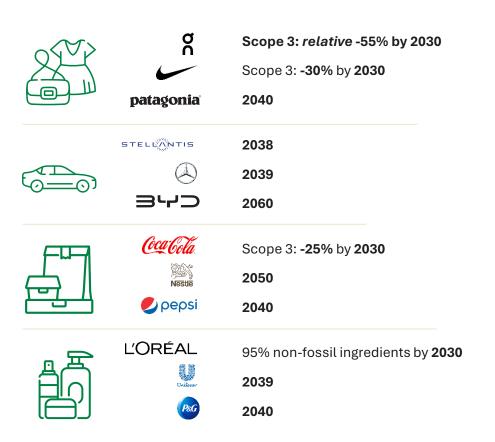


UPM Biochemicals

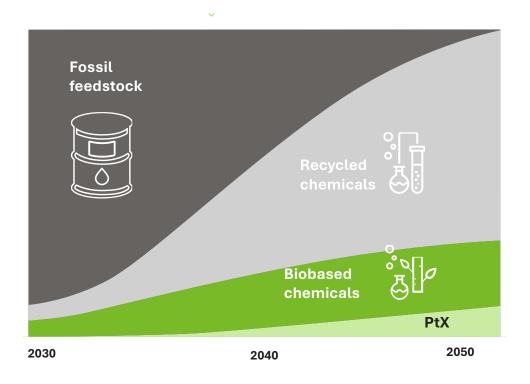
Biobased chemicals are key to shifting away from high-CO₂ materials



Net-zero commitments of major global brands will reflect on demand for sustainable chemicals



The shift away from fossil feedstocks will rely on bio-based solutions as first option to scale



UPM Biochemicals is a frontrunner in sustainable chemicals offering a distinct product value add



UPM Biochemicals value add

Average sustainable chemical

CO ₂ negative from day one*	High GHG reduction
Renewable carbon	100% biogenic feedstock
Certified, sustainable biomass	Fully certified and traceable, non-food feedstocks
Regional value chains	Supply security and credible social sustainability
Enhanced product performance	Additional technical performance

Strategic partnerships with leading players in various regions and industries confirm high demand for UPM products









UPM Biochemicals

We address markets and segments with high future demand for sustainable solutions







Total demand >35 mt⁽¹

25 kt current renewable glycols supply

Leverage strong future need for sustainable materials in automotive, packaging, textiles

Global functional filler market



150 kt renewable/recycled functional filler supply

Valorise strong advantage of negative CO₂ product footprint, weight-reduction etc. in various applications, from automotive to packaging

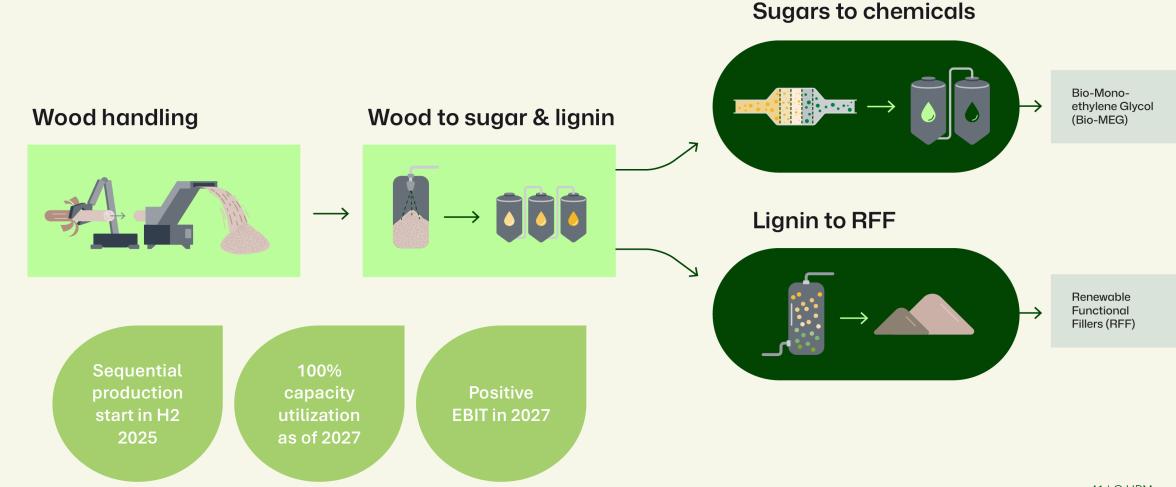
¹ Source: OrbiChem 360 demand database

² Source: Notch Consulting: Carbon Black World data book

UPM Biochemicals

After reaching full capacity, Leuna will focus on capacity increase, cost optimization and side stream valorization









Advanced materials for growing end uses

Strong position on fast growing markets



43 | © UPM

Adhesive materials market growth

Pressure sensitive labels +3-4%
Graphics solutions +4-5%
Specialty tapes +4-5%



UPM #2 globally in PSL

- Global scale & customer reach, world-class manufacturing and distribution, sustainability leadership, adhesive technology
- 5-year average ROCE 28%

Specialty papers market growth

Release base papers +3-4%
Label face papers +2%
Flexible packaging +2-4%(*)



UPM #1 globally in release papers

- Technically demanding papers, world-class operations and global supply, sustainability leadership, competitive and flexible assets
- 5-year average ROCE 16%

Plywood market growth

Plywood construction +2%
Plywood vehicle floors +3-4%
Plywood LNG shipping +8-9%(**)



UPM #1 in Europe, LNG globally

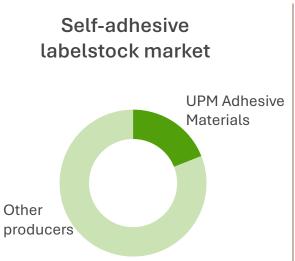
- Strong customer partnerships, high quality and service, optimised supply, sustainability leadership, low total cost of ownership
- 5-year average ROCE 22%

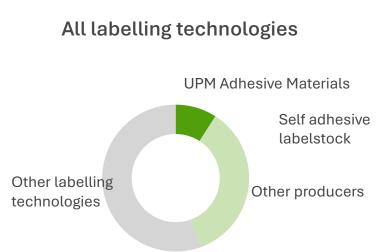
(**) Mainly plastics (**) Fleet growth

UPM Adhesive Materials

The self-adhesive label stock market

- >EUR 10bn global market
- ~3-4% p.a. growth
- Private consumption driven
- Largest of the labelling technologies
- <25% of total self-adhesive materials markets

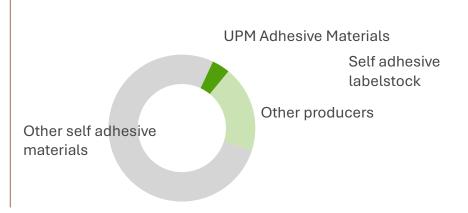








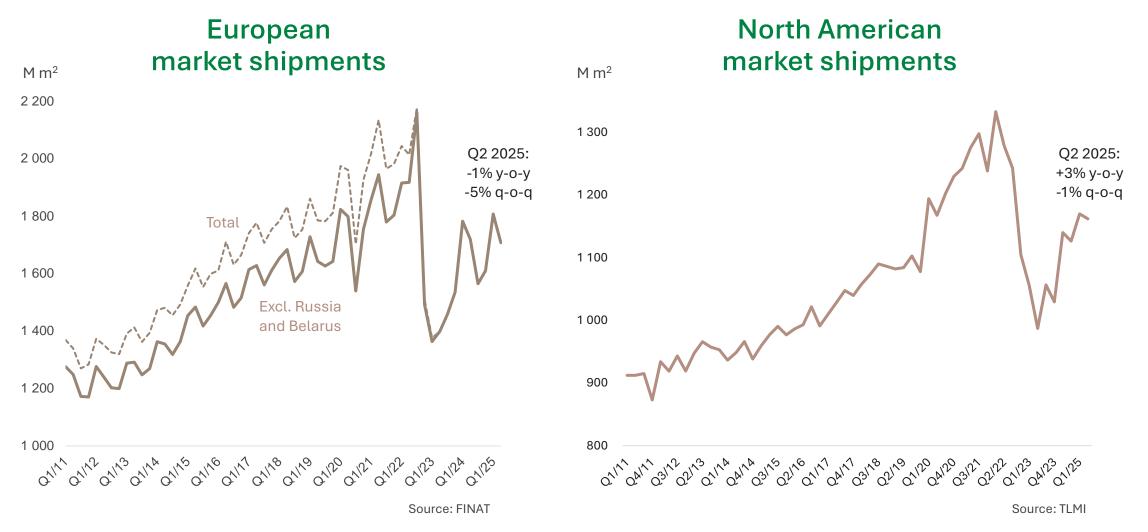
All self adhesive materials



UPM Adhesive Materials

Label materials demand has recovered above pre-covid level

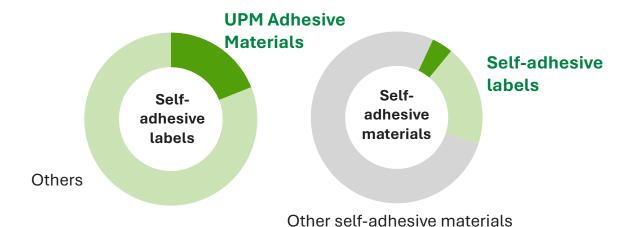




UPM Adhesive Materials

Entering attractive adjacent markets

- Graphics solutions market entry through AMC acquisition
- Expanded product and technology portfolio through Grafityp and Metamark acquisitions
- Further potential in specialty tapes

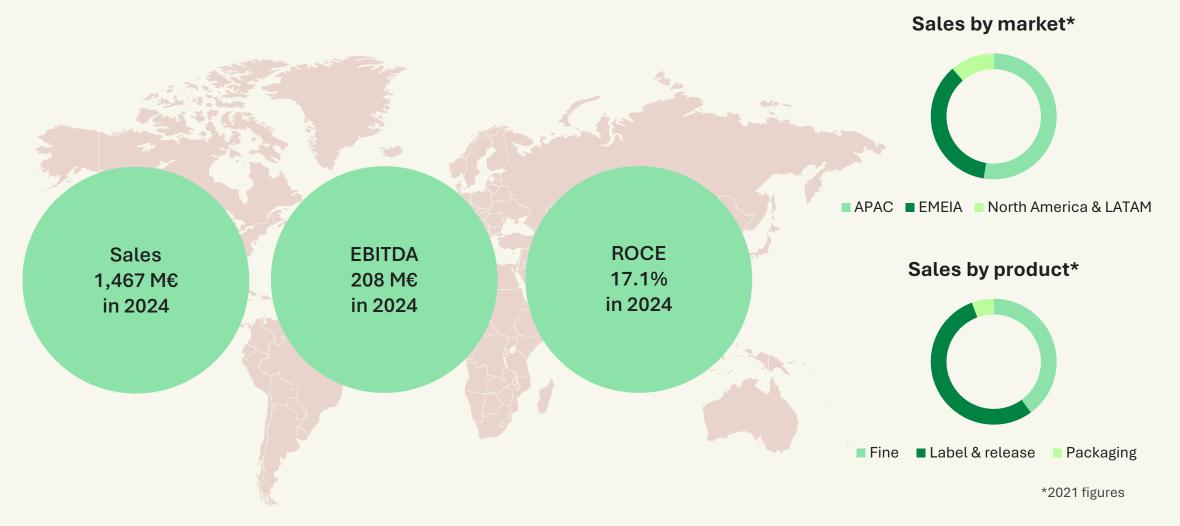




UPM Specialty Papers

Renewable, recyclable papers for labeling and packaging





UPM Speciaty Papers

UPM Specialty Papers growth strategy



Committed value creation



Globally recognized leadership



Packaging papers

Brand based value



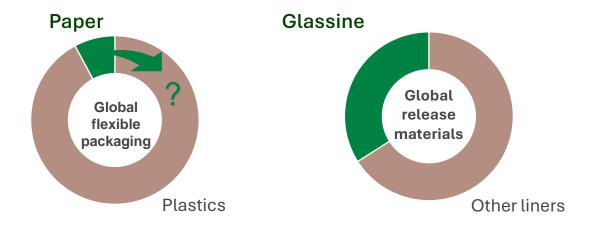
Focused, committed and agile

Co-creating remarkable products

UPM Specialty Papers

Entering attractive adjacent markets

- Flexible packaging entered through innovation & co-creation
- Further portfolio expansion in label & release papers





UPM Plywood

UPM Plywood focuses on three end use segments



Construction



UPM's position and direction

- Leading position in high and medium range standard products in Europe through well established distribution network providing easy access to WISA® plywood
- Uncompromised sustainability, certified products and operations
- New growth sought by strengthening position in selected emerging markets

Vehicle flooring



UPM's position and direction

- Leading position in Europe
- Competitive edge built on smoothly running operations and needs-based product design creating value to both vehicle manufacturers and operators
- Growth sought by expanding to new markets and related end use segments

LNG shipbuilding



UPM's position and direction

- Leading supplier in LNG plywood
- Competitive edge based on right quality and accurate on-time deliveries
- Long term commitment and benchmark service level
- Focus to secure leading position in LNG carriers and to extend offering into related applications using the same technologies (e.g. land storage tanks)

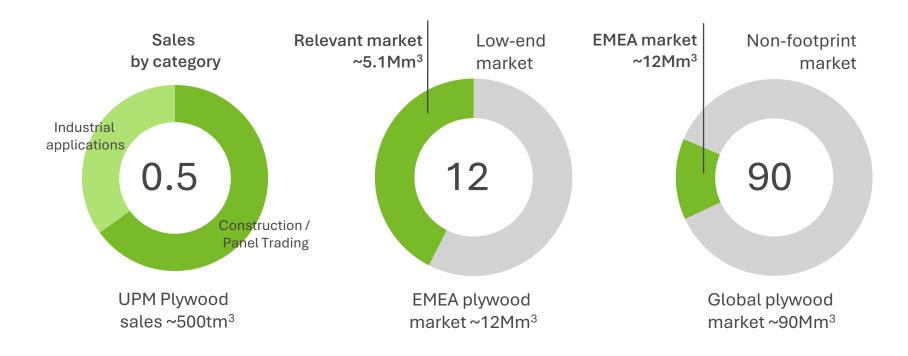
UPM Plywood



UPM's key markets are in the high and mid segments primarily in EMEA region

Strategic choices

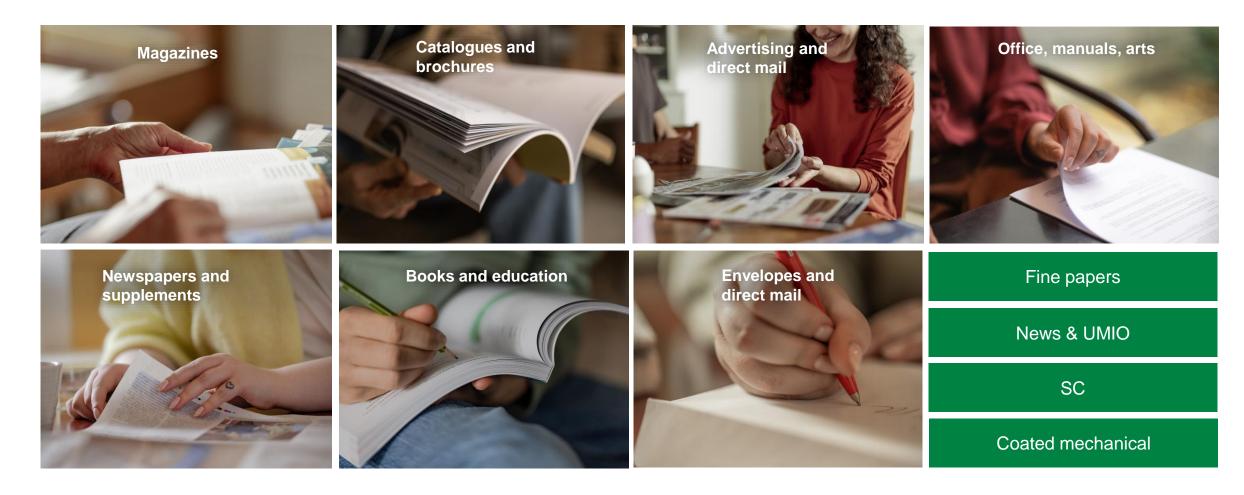
- Demanding industrial applications
- 2. High and medium range standard products
- 3. Selected customers
- 4. EMEA region and LNG business globally





UPM Communication Papers The market's widest range of graphic papers, for various end-uses and purposes

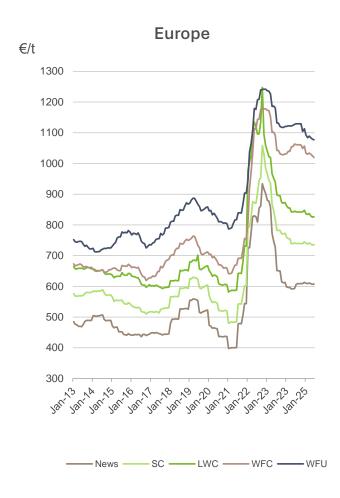


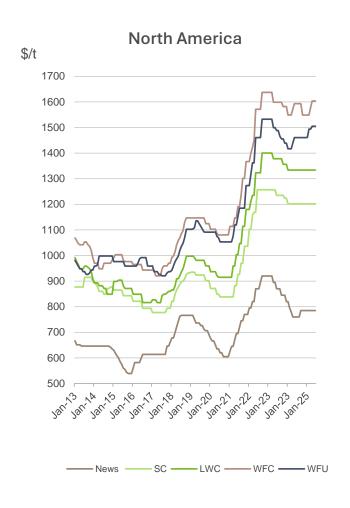


UPM Communication Papers

Graphic paper market prices









Sources: PPI, RISI

UPM Communication Papers

Paper price vs. cash cost of marginal cost producer



