



Profitable growth into a climate neutral future

Financial Highlights
Q4/FY 2021



Forward-looking statements

This presentation may contain forward-looking statements based on current assumptions and forecasts made by Covestro AG.

Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Covestro's public reports, which are available on the Covestro website at www.covestro.com.

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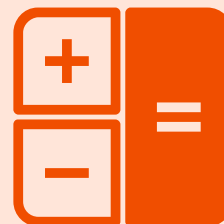
Financial highlights



+10.0%
Core volume
growth



€3.1bn
EBITDA



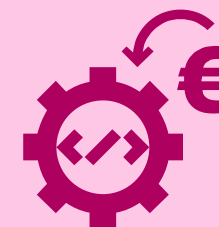
€1.4bn
FOCF



€0.5bn
Share buyback



€3.40
Proposed
dividend per
share



Financial targets achieved

FY 2021



	INITIAL GUIDANCE FY 2021 ^(a)	UPDATED GUIDANCE FY 2021 ^(b)	FY 2021	ACHIEVEMENT
Core Volume Growth	Between 10% and 15% (t/o ~6%p RFM)	Between 10% and 12% (t/o ~6%p RFM)	+10.0%	
FOCF	€900m – 1,400m	€1,400m – 1,700m	€1,429m	
ROCE	7% – 12%	19% – 21%	19.5%	
EBITDA	€1,700m – 2,200m	€3,000m – 3,200m	€3,085m	

Pioneering a sustainable future: climate neutral in 2035



New climate neutrality target for GHG emissions scope 1 and 2

OUR PURPOSE



To make the world a brighter place

OUR VISION



We will be fully circular



CLIMATE NEUTRALITY IN 2035

- Covestro target relates to absolute GHG emissions
- Comprises direct (scope 1) and indirect (scope 2) GHG emissions



60% REDUCTION IN 2030

- Interim target of 2.2 million tons GHG emissions in 2030
- Base year 2020 with 5.6 million tons GHG emissions



ALIGNED WITH GLOBAL 1.5°-GOAL

- Covestro target aligned with 1.5°C goal of the Paris Climate agreement



CLIMATE NEUTRAL GROWTH SINCE 2005

- Previous specific GHG emission reduction target for 2025 achieved ahead of time
- Specific reduction of -54% in 2021 vs. base year 2005



TARGET FOR UP- AND DOWNSTREAM CLIMATE NEUTRALITY

- Scope 3 GHG emission reduction target to follow by 2023
- Roadmap and measures largely linked to transition to a circular economy

Transition opportunities expected to outweigh costs

New climate neutrality target for GHG emissions scope 1 and 2



TRANSITION OPPORTUNITIES

- Covestro will offer all products in a climate neutral version
- Customers demand sustainable product and appreciate the added value, leading to profitable growth
- Political and societal ambitions, regulatory changes, changing consumer awareness and behavior provide growth opportunities for fast responders

TRANSITION COSTS

- Expected €250-600m accumulated capex in 2021-2030e related to emission reduction measures, resulting in expected €50-100m p.a. lower operating expenses due to growing energy efficiency
- Expected low three-digit € million additional operating expenses p.a. based on historic circumstance that prices for fossil-based energies are lower than prices for renewable energies

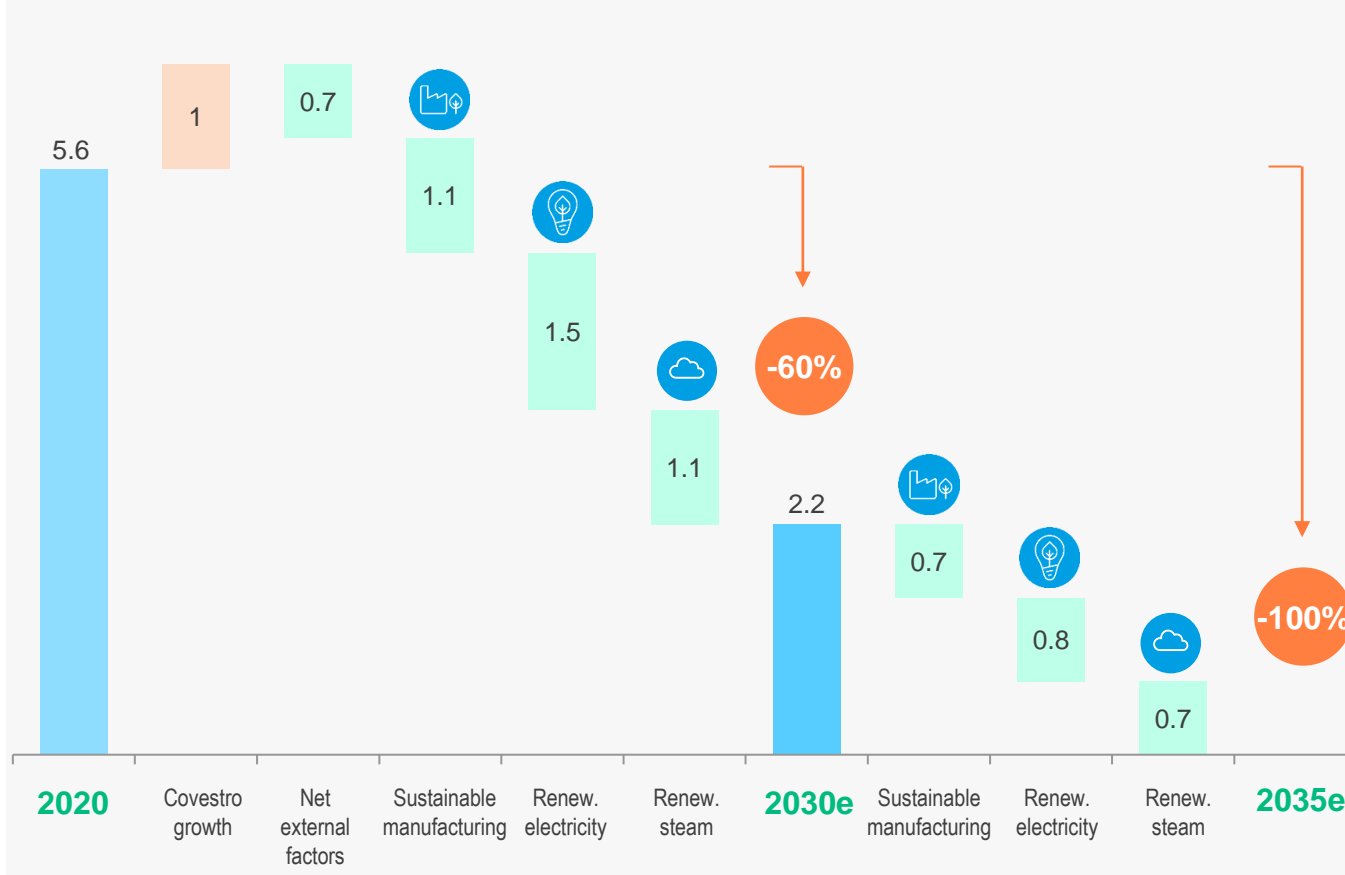


Sustainable manufacturing and renewable energy to lead path



New climate neutrality target for GHG emissions scope 1 and 2

GHG emissions in million metric tons, scope 1 and 2



EMISSION REDUCTION MEASURES

- Three main levers make a vital contribution to reduce GHG emissions:
 - More sustainable manufacturing (scope 1 and 2)
 - Renewable electricity (scope 2)
 - Renewable steam (scope 2)
- Net external factors comprise known future changes in the energy mix of public grids (e.g. nuclear exit in Germany and Belgium) and in public energy allocation schemes (e.g. EEG in Germany)
- Roadmap for 2030 interim target based on identified 'lighthouse projects'
- Further roadmap until 2035 climate neutrality target in preparation based on similar key measures; no negative impact from business growth as future growth investment are required to support climate neutral growth latest by 2030

Numerous measures effectively reduce GHG emissions



New climate neutrality target for GHG emissions scope 1 and 2



MORE SUSTAINABLE MANUFACTURING



Reducing nitrous oxide emissions by installation of highly efficient catalysts



Optimizing production processes to increase energy efficiency



Employing digital technologies for efficient production control



RENEWABLE ELECTRICITY



Onshore wind energy, e.g. PPA with ENGIE since 2021 for 45% of site's electricity in Antwerp



Offshore wind energy, e.g. PPA with Ørsted starting 2025 for 10% of sites' electricity in Germany



Solar energy, e.g. PPA with Datang since 2021 for 10% of site's electricity in Shanghai



RENEWABLE STEAM



Converting steam generation from fossil to renewable energy sources



Develop options to electrify steam generation based on renewable energies



Develop options to use e.g. biogas or green hydrogen as energy source to generate steam

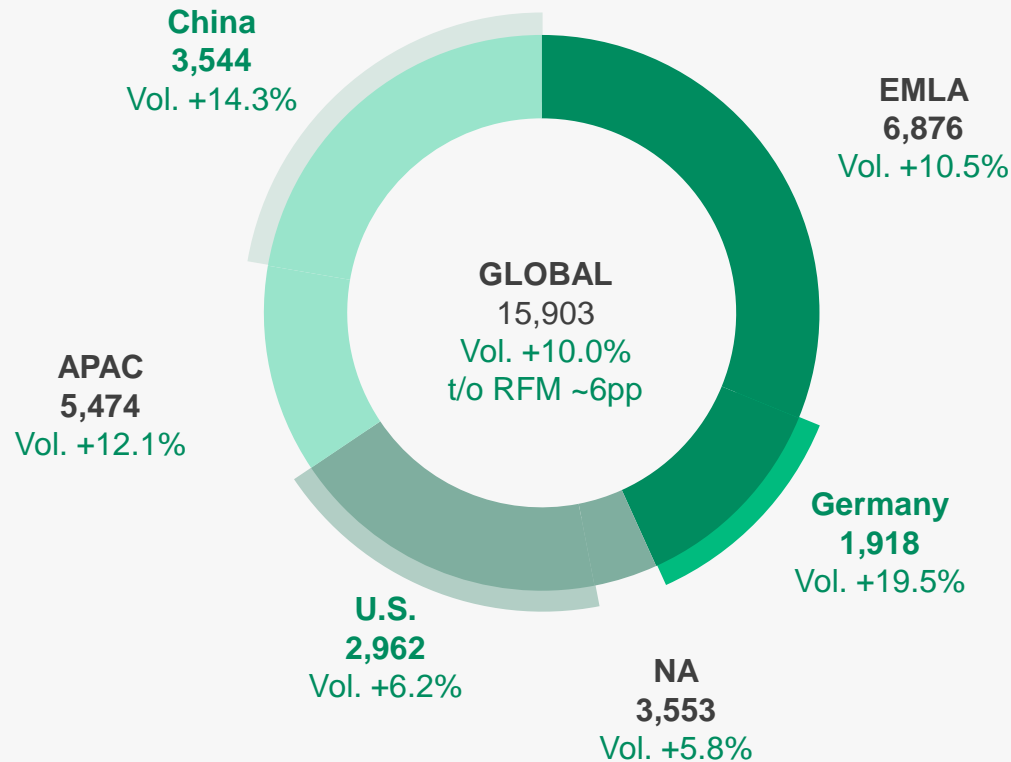
Organic volume rebound constrained by product availability



FY 2021 – Regional split

Sales in € million

Core volume growth Y/Y in %

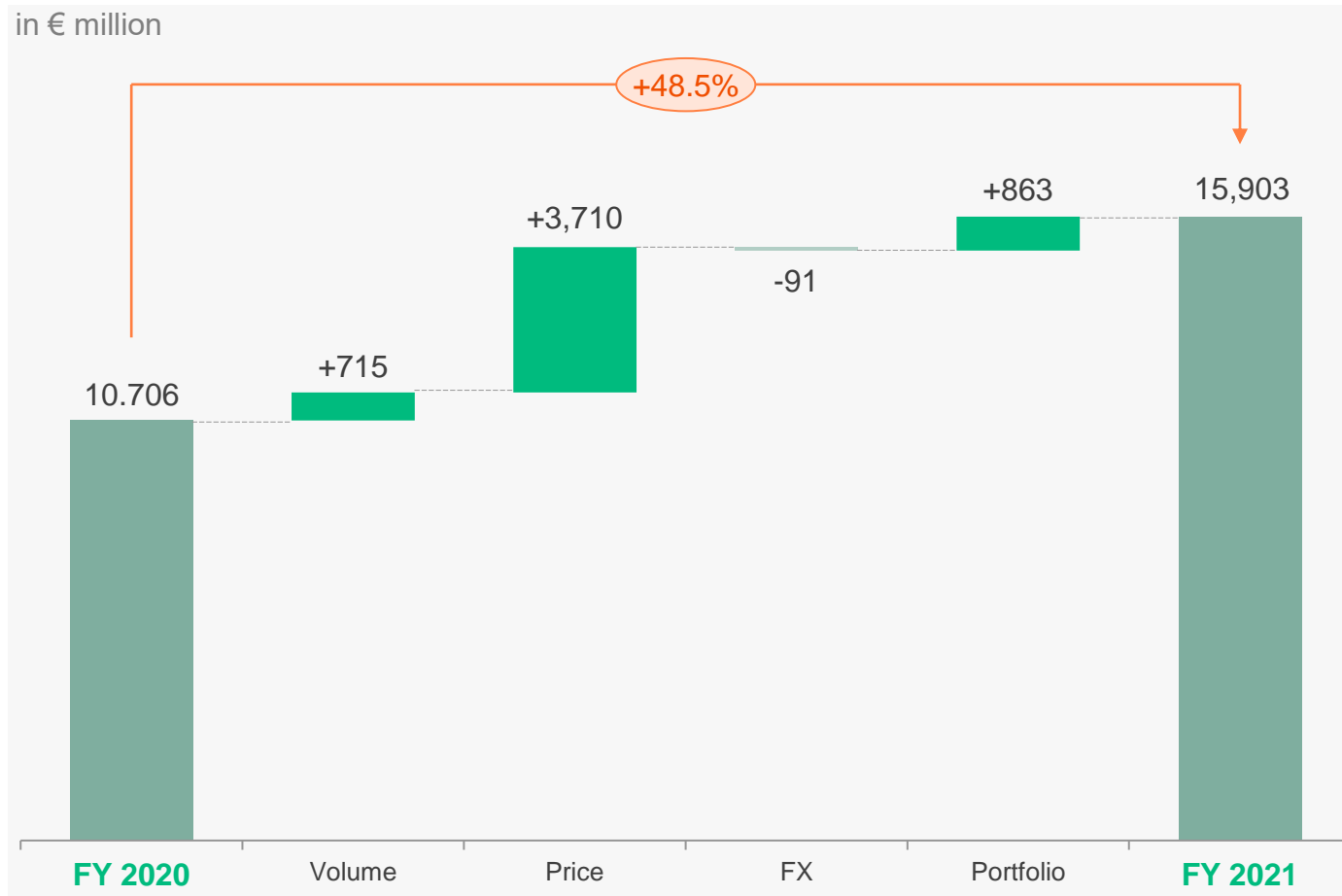


CORE VOLUME GROWTH Y/Y

- Globally strong demand rebound compared to weak prior year marked by coronavirus pandemic, yet growth constrained by product availability; consolidation of acquired RFM^(a) business contributed ~6pp:
 - Furniture/wood c. -4%, declines in all regions
 - Construction c. +1%, driven by APAC and EMLA
 - Auto/transport c. +10%, strong growth globally
 - Electro c. +9%, with growth in all regions
 - Divers c. +33%, including total RFM volumes
- EMLA: volume growth in all key industries except single-digit decline in furniture/wood
- APAC: volume growth in all key industries except single-digit decline in furniture/wood
- NA: volume growth in auto and electro while declining volumes in construction and furniture/wood

Strong sales growth driven by higher prices

FY 2021 – Sales bridge



HIGHLIGHTS

Volume positive

- Volume increased by +6.5% Y/Y (in €) – excluding RFM^(a) – mainly driven by S&S, compared to weak prior year
- Volume growth limited by constrained product availability, mainly in U.S. and Europe

Pricing highly positive

- Higher selling prices, mainly driven by PM, pushed sales up +34.7% Y/Y
- Absolute price increase of +€3.7bn compares to historic high of +€1.9bn in FY 2017

FX slightly negative

- FX affected sales by -0.8% Y/Y mainly driven by weaker USD, JPY, BRL and INR

Portfolio positive

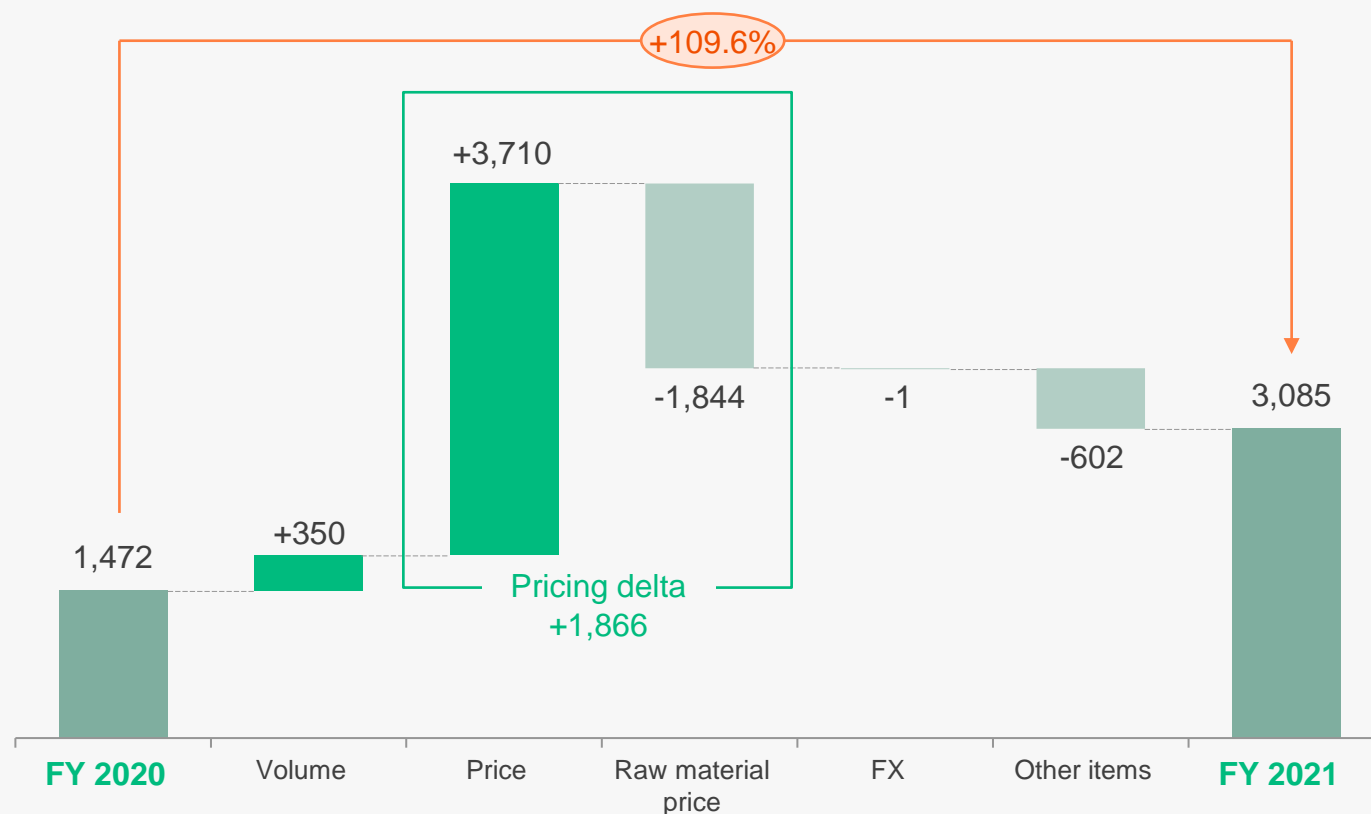
- RFM^(a) increased sales by +8.1% Y/Y

Earnings doubled due to highly positive pricing delta

FY 2021 – EBITDA bridge



in € million



HIGHLIGHTS

Positive volume leverage^(a)

- Attractive volume leverage of 49.0%
- Prior year burdened by coronavirus pandemic

Highly positive pricing delta

- Vast majority contributed by PM

Slightly negative FX

- Translational effects

'Other items' driven by:

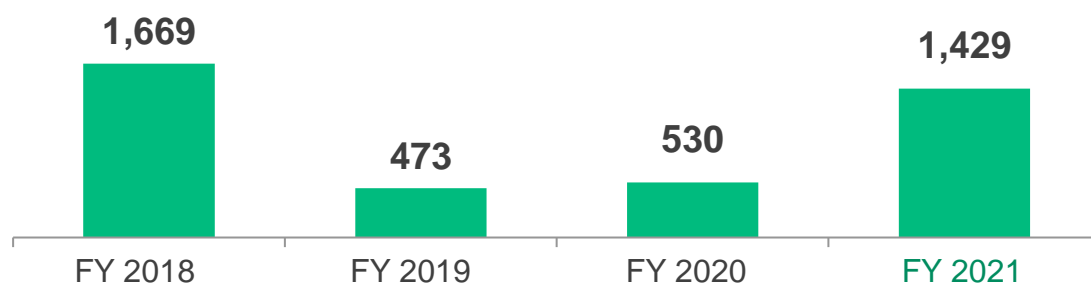
- €-443m linked to higher provisions for variable compensation
- €-60m negative one-time effects related to the acquired RFM business^(b) (vs. €-33m in FY'20)
- €-39m negative one-time effects related to LEAP transformation program (vs. €0m in FY'20)

Strong free operating cash flow despite higher working capital



Historical FOCF development

in € million



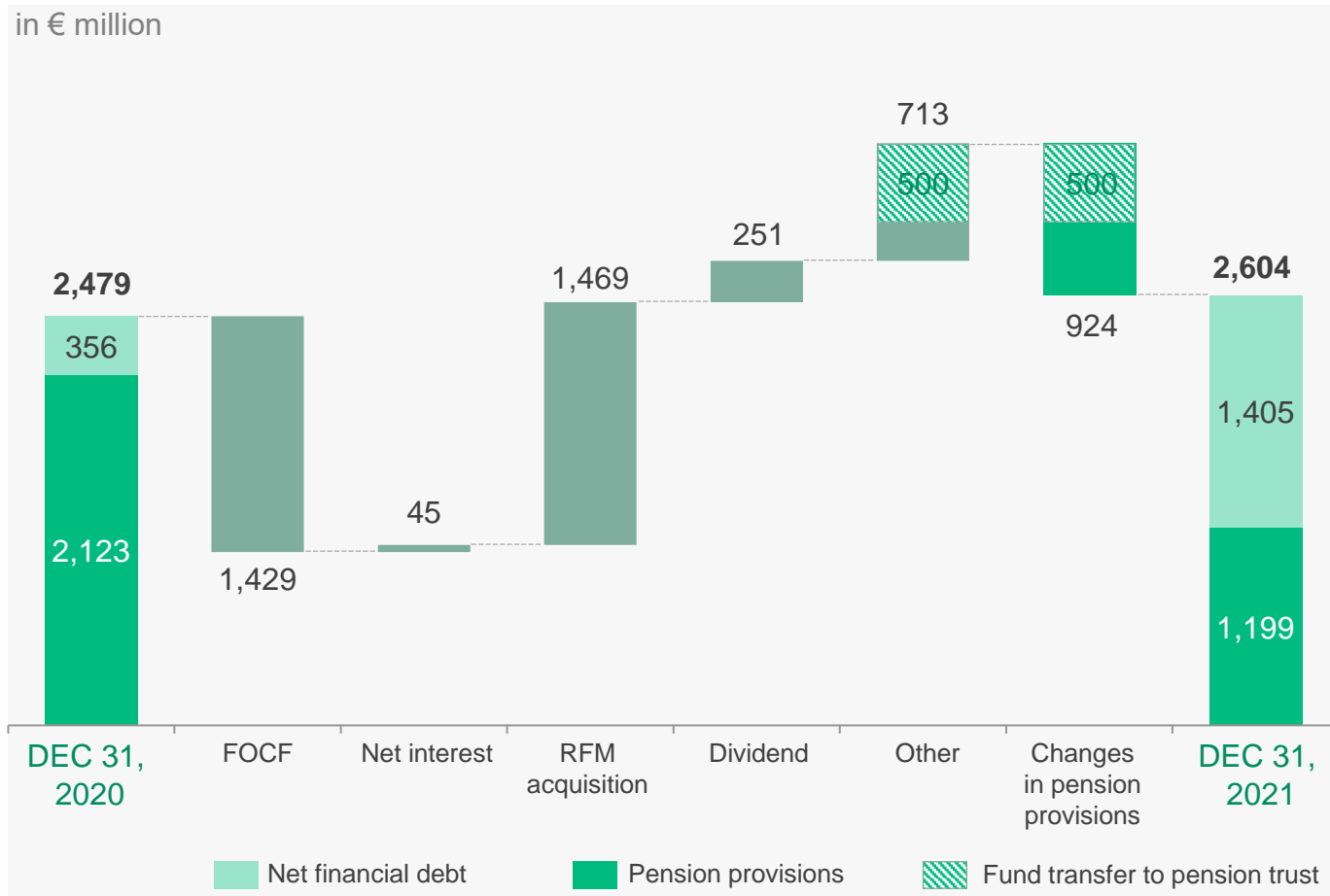
EBITDA	3,200	1,604	1,472	3,085
Changes in working capital^(a)	-167	+437	-100	-727
Capex^(b)	-707	-910	-704	-764
Income tax paid	-574	-296	-155	-546
Other effects	-83	-362	+17	+381

HIGHLIGHTS

- In Q4 2021, FOCF of €356m below previous year (€394m in Q4 2020) as positive contributions from working capital^(a) and higher earnings were eaten up by significantly higher income tax paid and higher capex
- In FY 2021, the EBITDA increase boosted FOCF development despite negative contribution from working capital^(a)
- Working capital to sales ratio^(c) at 18.6%
- Capex of €764m ended up slightly below budget
- Higher income tax paid in line with higher pre-tax income level
- ‘Other effects’ reflect provisions for variable compensation, cash-effective only in 2022

Strong balance sheet after RFM closing

December 31, 2021 – Total net debt



HIGHLIGHTS

- Pension provisions decreased by €924m mainly resulting from €500m fund transfer to one pension trust and higher discount rates in Germany
- Total net debt to EBITDA ratio^(a) of 0.8x at end of 2021 vs. 1.7x at end of 2020
- Equity ratio of 50% at end of 2021 vs. 44% at end of 2020
- Committed to a solid investment grade rating

Liquidity at attractive rates

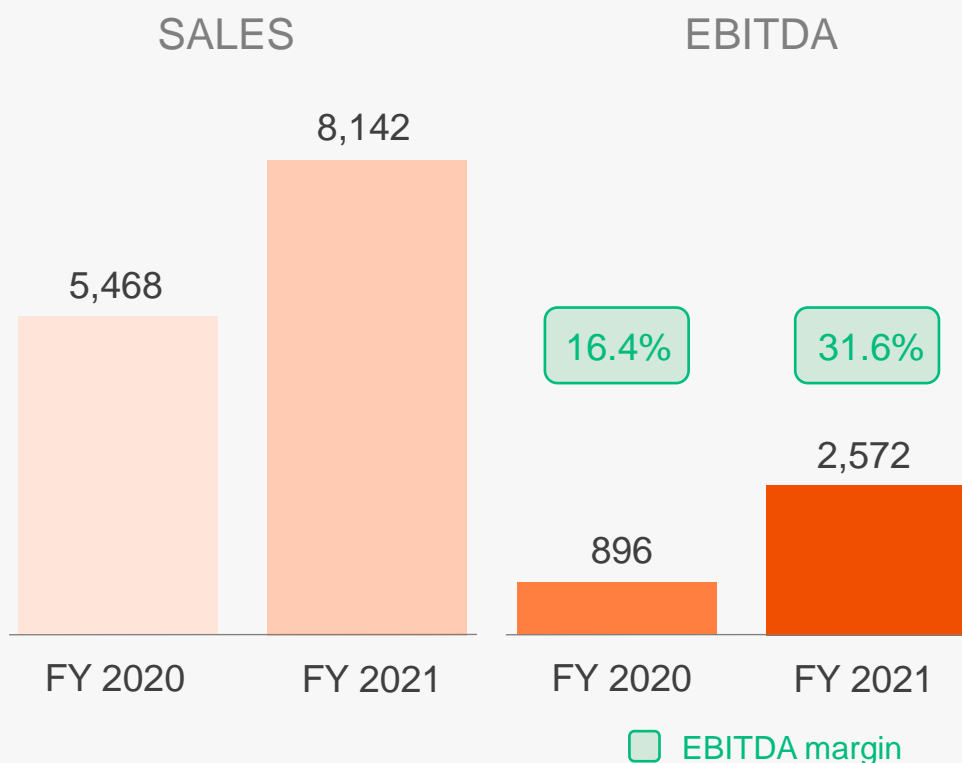
- Cash outflow for acquisition of RFM (less acquired cash) of €1.5bn on April 1, 2021
- €500m Eurobond (placed in 2016, maturing in October 2021) repaid early on July 7, 2021
- Balance sheet with €1.1bn in cash, cash equivalents and current financial assets
- Undrawn syndicated revolving credit facility (RCF) of €2.5bn in place with ESG element

Highly positive pricing delta delivered in 2021

Performance Materials segment



in € million



HIGHLIGHTS

2021

- Solid underlying demand while sales volume growth limited by constrained product availability
- Highly positive pricing delta

Outlook 2022

- Sales volumes expected to grow strongly based on higher product availability
- EBITDA expected to significantly decrease Y/Y mainly due to intensified competition in polycarbonates
- Supply-demand balance for MDI/TDI expected to further improve

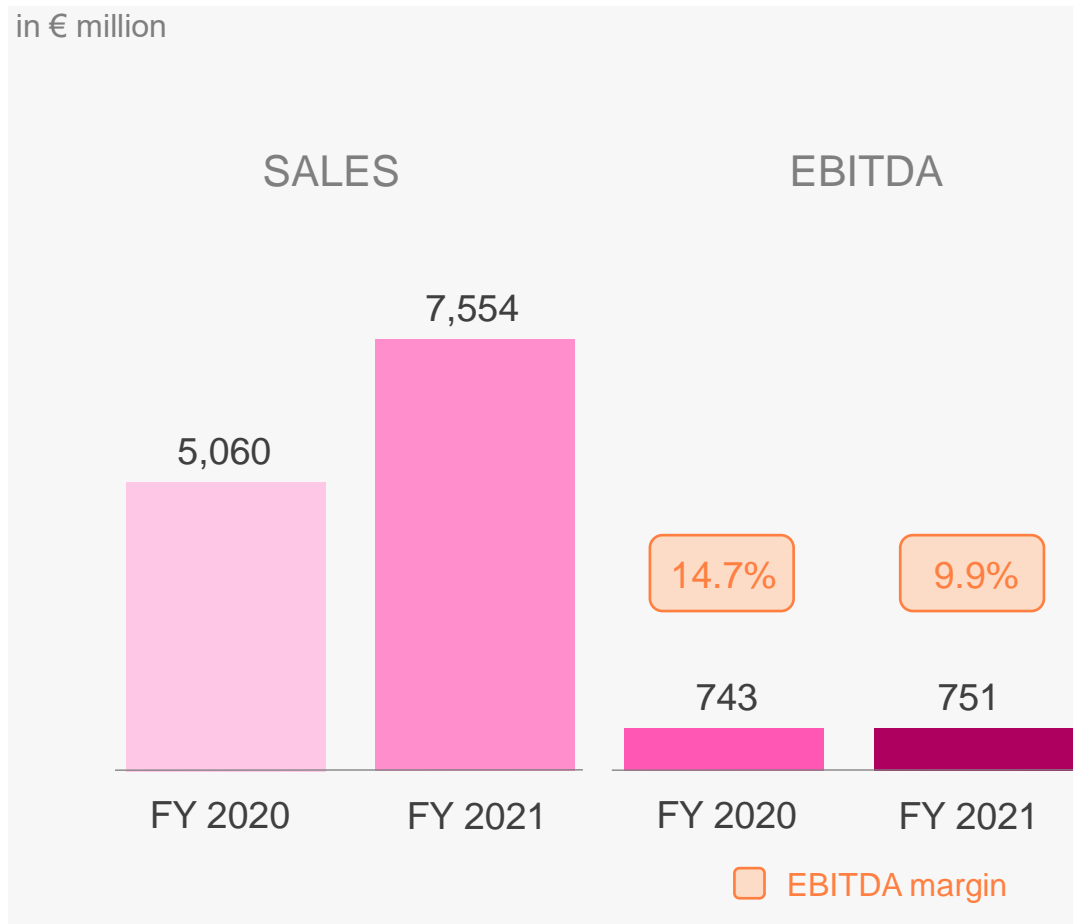
SEGMENT PROFILE

- **Success factors** – Ensure high asset utilization and strengthen superior cost position
- **Products** – Standard MDI, TDI and long chain polyols, standard PC resins, basic chemicals

Stable EBITDA despite higher feedstock prices in 2021



Solutions & Specialties segment



HIGHLIGHTS

2021

- Strong sales volume growth
- RFM contribution and integration ahead of plan
- Margin significantly burdened by higher feedstock prices, longer term sales contracts yet prevented to fully pass-through prices

Outlook 2022

- Sales volumes expected to continue strong growth
- EBITDA expected to significantly increase Y/Y
- Margin expected to steadily improve towards 17% target in 2024

SEGMENT PROFILE

- **Success factors** – Continuously innovate products and manage complexity
- **Products** – Coatings and adhesives raw materials, PC compounds, Specialty MDI and polyols, specialty films, elastomers and thermoplastic polyurethanes

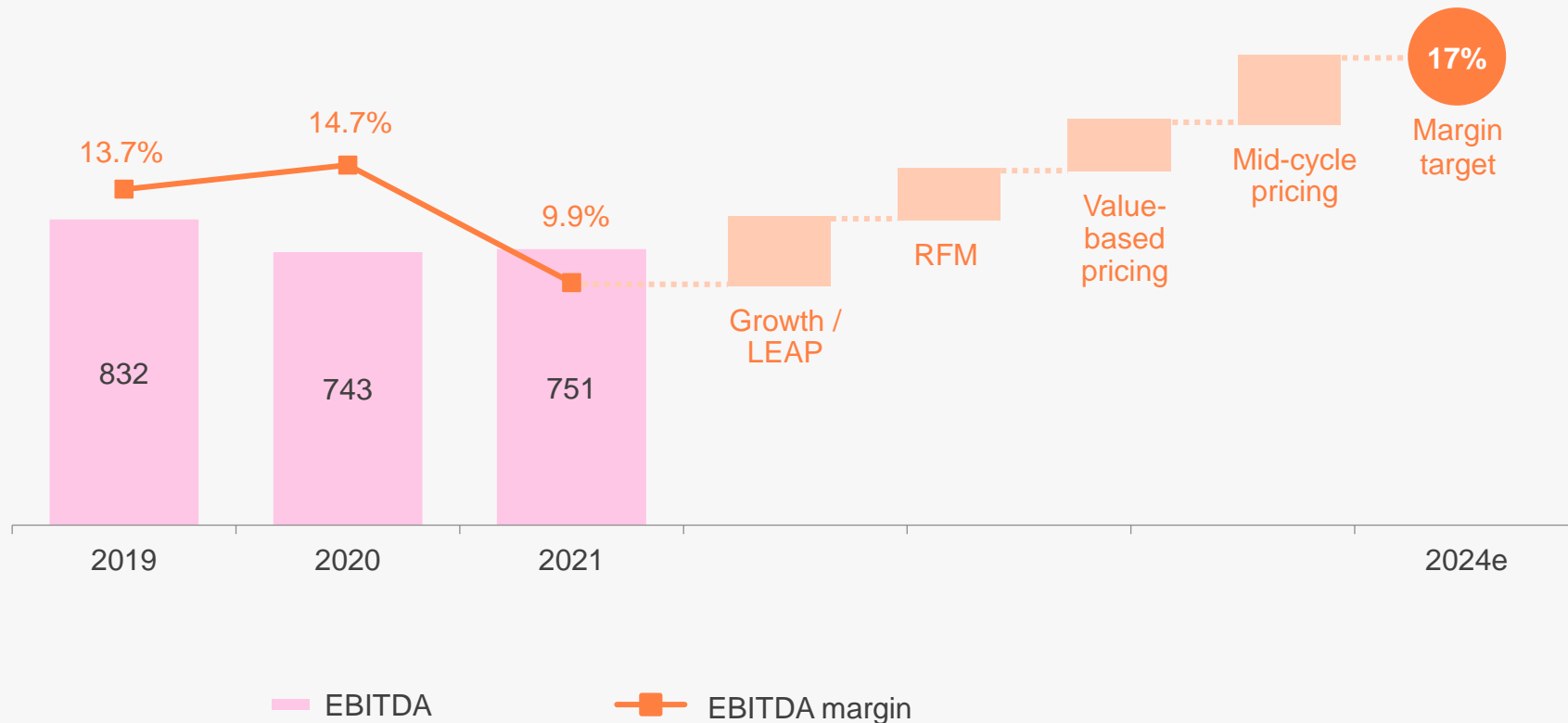


EBITDA margin to grow to 17% in 2024

Solutions & Specialties segment target

EBITDA AND MARGIN – SOLUTIONS & SPECIALTIES

in € million



TARGET MARGIN

- In 2021, margin negatively impacted by above-average Performance Materials market prices as basis for inter-segment charges
 - In 2022, significant EBITDA increase expected
 - In 2024, EBITDA margin target of 17% driven by:
 - Fixed cost dilution due to strong growth, LEAP transformation
 - RFM integration and synergies
 - Focus on value-based pricing
- Based on mid-cycle inter-segment charges

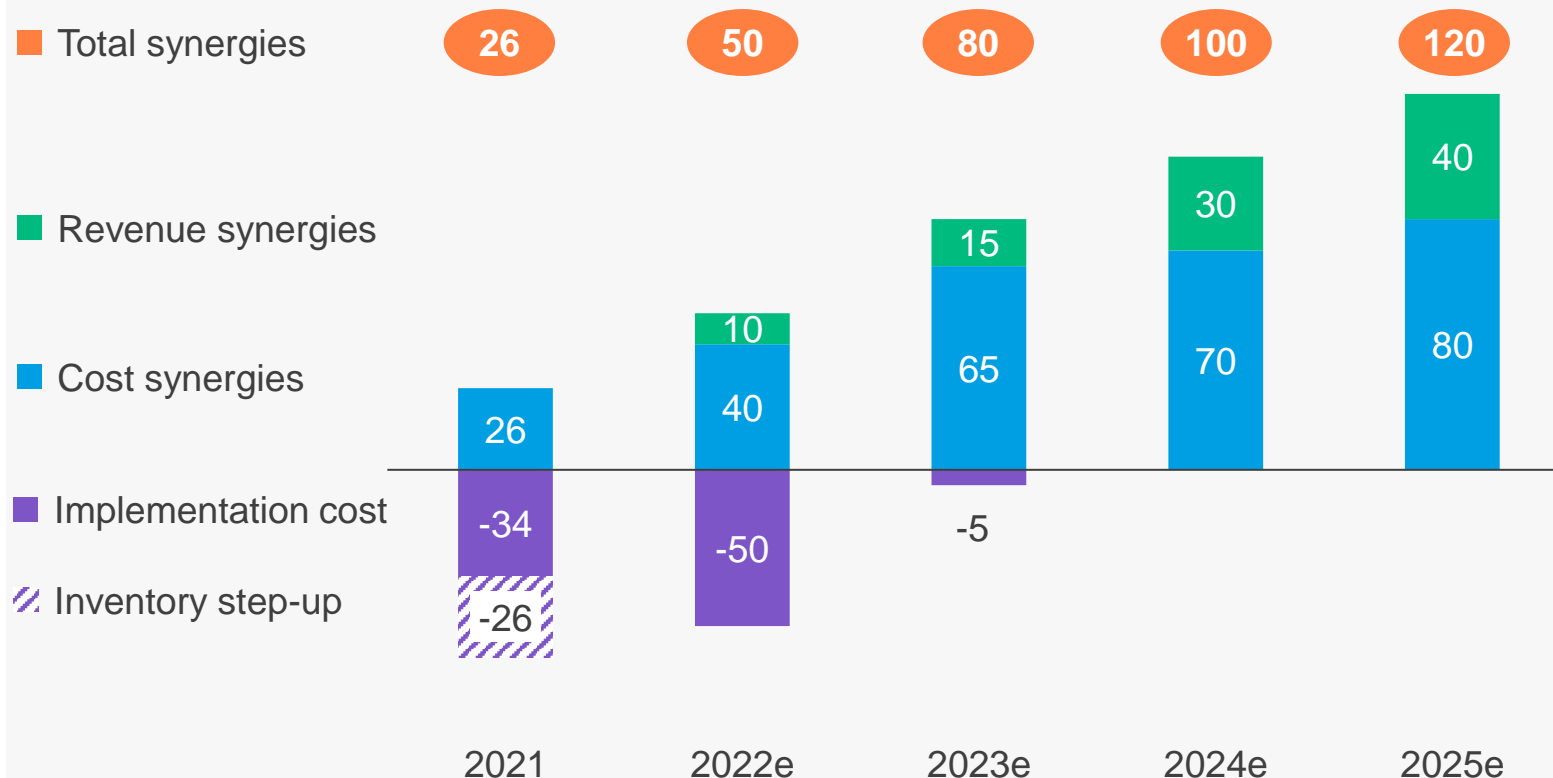
Synergies fully confirmed and ahead of plan

RFM synergies and implementation cost



EBITDA IMPACT

in € million



HIGHLIGHTS

SYNERGIES

- Confirming identified synergies of €120m or 12% of RFM sales (2019)
- Positive EBITDA impact of €80m from cost and €40m from revenues
- Initial synergy potentials successfully detailed and validated
- Realization of synergies ahead of initial plan (initially €10m in 2021)
- Implementation cost incl. inventory step-up of €115m (initially €155m, reduced due to lower severance need)

OPERATIONS

- RFM operational performance fully in line with expectations
- 94% of new employees feel welcome at Covestro

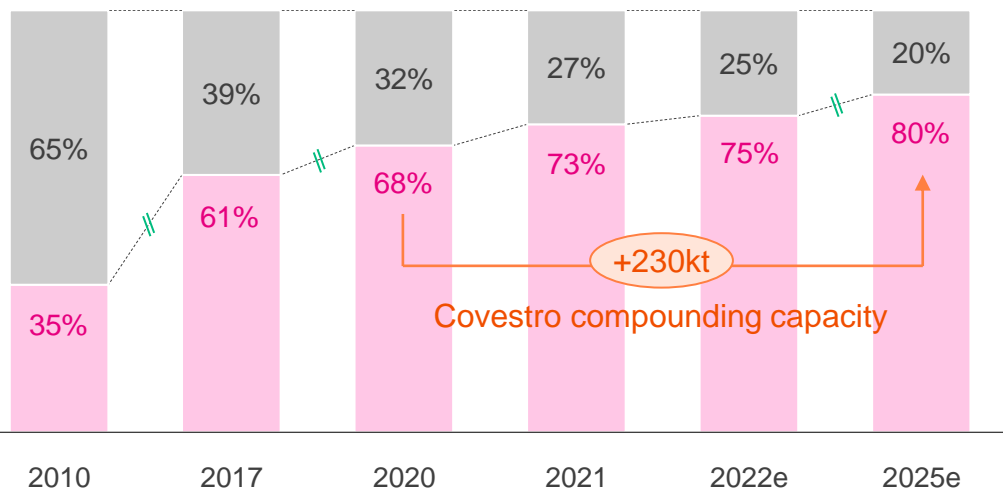
Shifting from standard to differentiated polycarbonate



Engineering Plastics within Solutions & Specialties segment

POLYCARBONATE 2021 SALES €4.3bn

Covestro polycarbonate volume split by segment



- Standard polycarbonate (PC), within Performance Materials segment
- Differentiated PC, within Engineering Plastics, Solutions & Specialties segment

ENGINEERING PLASTICS (EP) INDUSTRY +7% CAGR 2021-2026

CUSTOMER INDUSTRIES



Electro

EP sales share 2021: 46%
CAGR 2021-2026e: 6%



Auto & transport

EP sales share 2021: 41%
CAGR 2021-2026e: 9%



Healthcare

EP sales share 2021: 10%
CAGR 2021-2026e: 5%

GROWTH DRIVERS

- Strong demand in communication infrastructure, audio, LED, power supply and small appliances
- New opportunities from 5G, intelligent connectivity and electrical integration
- Global trends towards BEV boost total LV production
- Number of produced BEV expected to grow strongly, with higher PC content per unit compared to conventional LV
- Aging population with increasing healthcare access in emerging markets
- Trend towards home healthcare devices and wearable monitor devices

Refining standard polycarbonate from Performance Materials into differentiated grades in Solutions & Specialties

Strong demand for differentiated polycarbonate grades across several customer industries

Solid demand recovery continues globally

Global demand development



Key customer industries		2020 Y/Y	2021 Y/Y	2022e Y/Y
Global GDP Industrial production		-3.5% -5.2%	+5.6% +7.3%	+4.1% +4.5%
Automotive EV / BEV		-15.9% +29.2%	+2.9% +104.9%	+11.7% +55.3%
Construction Residential		-1.8% -1.0%	+2.9% +4.4%	+3.7% +4.0%
Furniture Soft furniture		-4.8% -4.4%	+8.0% +8.2%	+3.4% +3.4%
Electrical, electronics and household appliances Appliances		+4.5% +2.4%	+13.9% +9.6%	+4.5% -0.5%

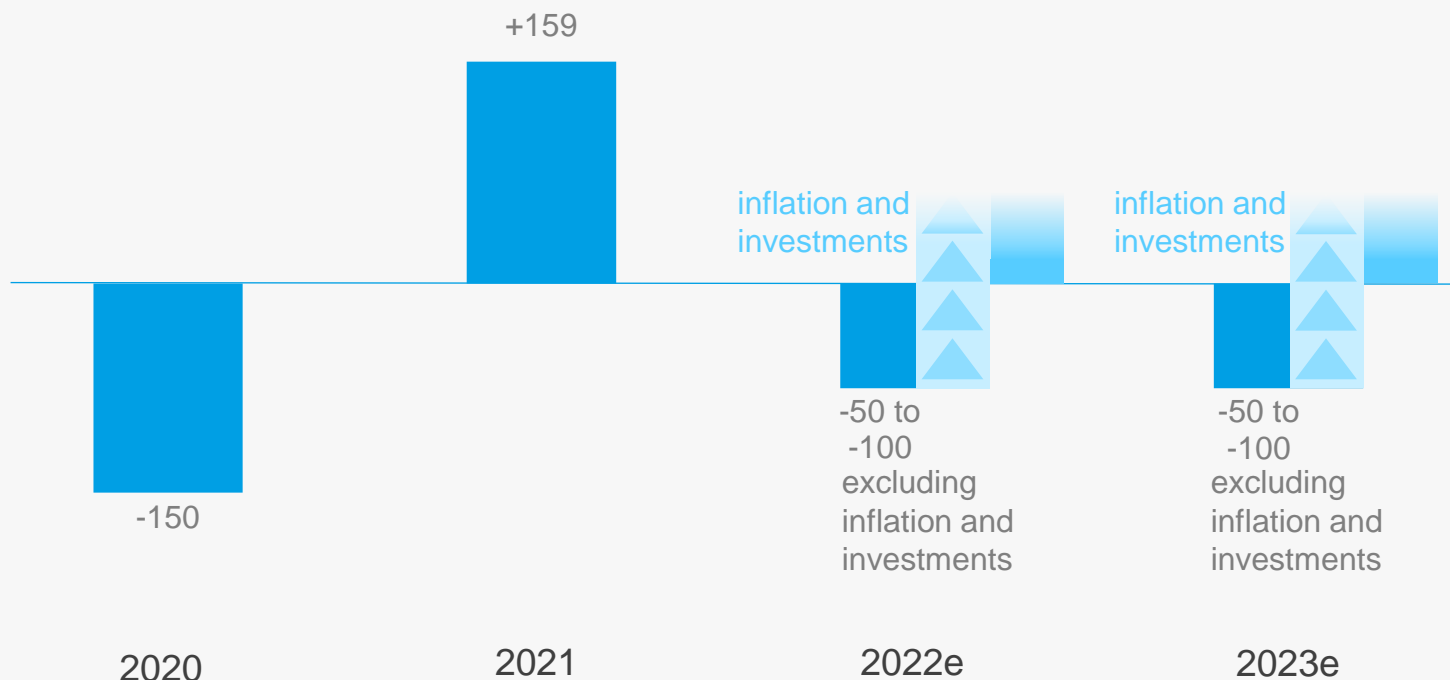
Manage fixed costs despite high inflation and investments



Transformation program LEAP in 2021-2023

FIXED COST DEVELOPMENT Y/Y EXCLUDING INCENTIVE SCHEMES

in € million



HIGHLIGHTS

- In 2021, cost development on expectation; mainly driven by higher maintenance costs, salary increase, investments in digitalization and circularity
- In 2022 and 2023, expected net cost increase resulting from
 - High inflation (e.g. logistic, labor costs, etc.) as well as growth (e.g. MDI project) and climate-related investments
 - Partly counterbalanced by planned cost reductions of €50m to €100m p.a. through LEAP execution

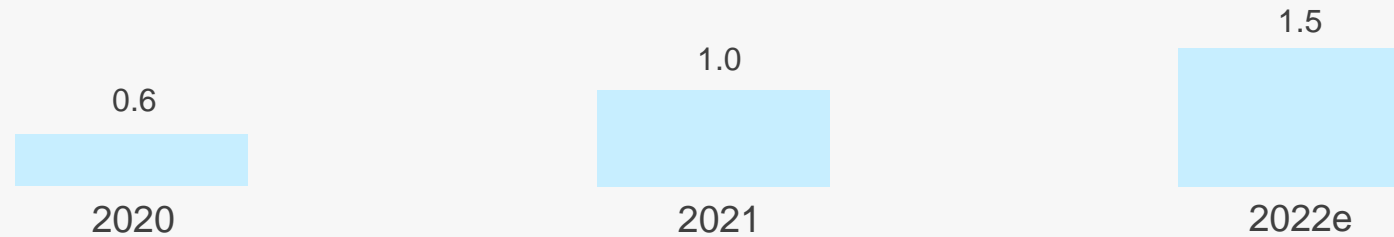


Global energy cost more than double within two years

Energy cost development

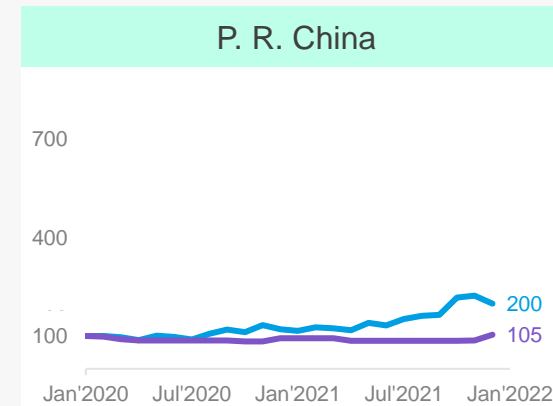
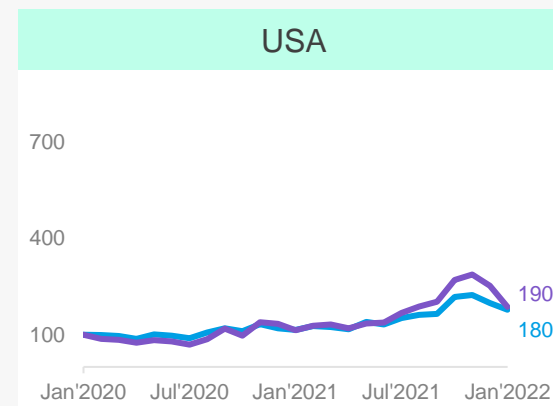
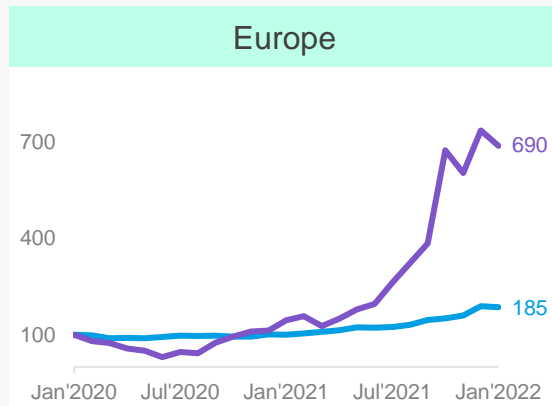
GLOBAL ENERGY COST

in € billion



HISTORIC SPECIFIC ENERGY PRICES

in local currency per MWh, indexed



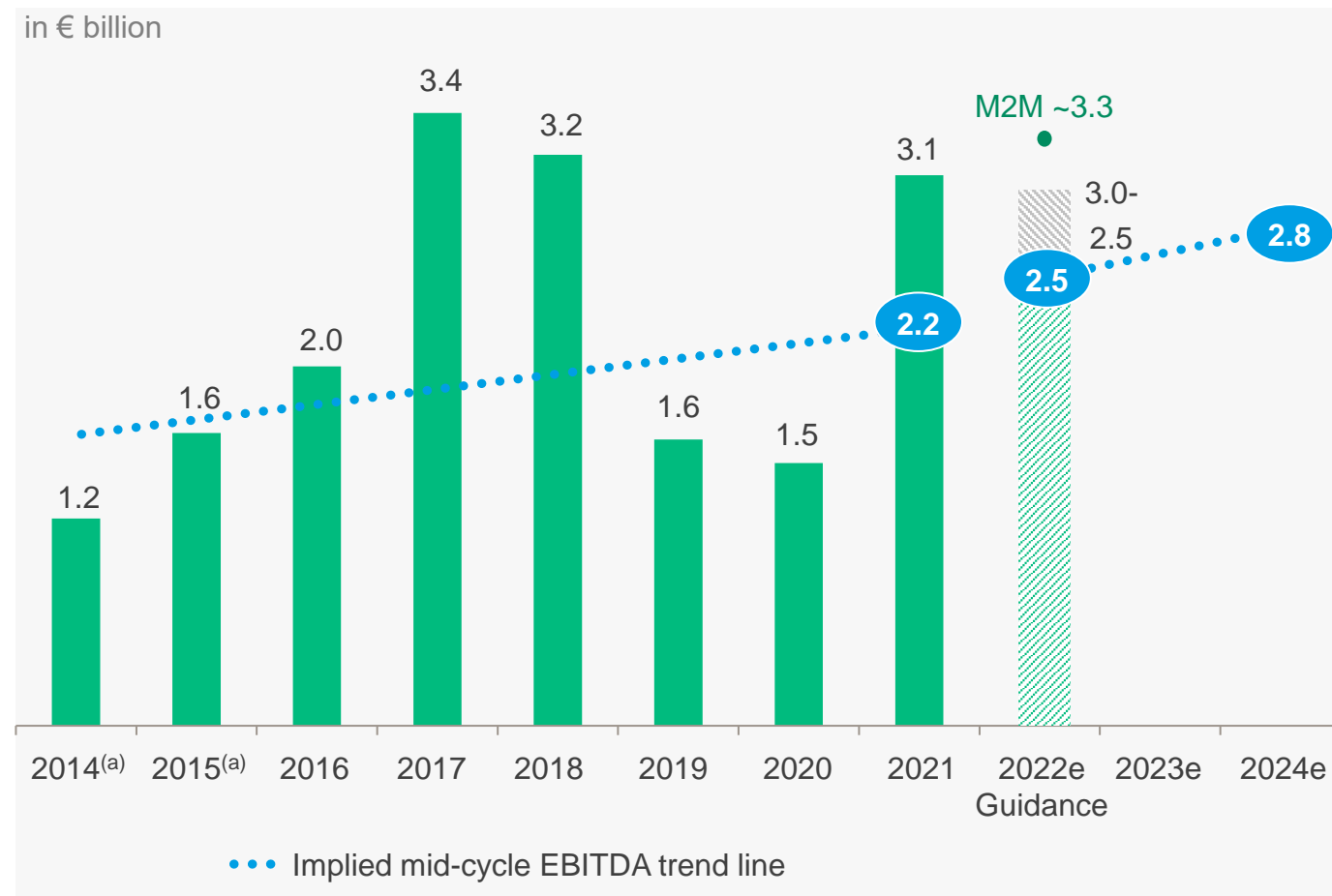
HIGHLIGHTS

- Global energy cost significantly increased in 2021 mainly driven by European energy prices
- Global energy cost in 2021 were €1.0bn, thereof €0.6bn driven by electricity and €0.4bn driven by natural gas
- Regional breakdown of energy cost in 2021: EU ~70%, Asia ~20% and US ~10%
- Global energy bill in 2022 expected at €1.5bn

2022 earnings to continue above mid-cycle level



EBITDA development between 2014 and 2022e



HIGHLIGHTS

EBITDA guidance of €2,500m - 3,000m in FY 2022

- Earnings guidance reflects expected increased competitive pressure
- Mark-to-market (M2M) EBITDA in FY 2022 of ~€3.3bn as of January 2022

EBITDA sensitivities for FY 2022

- Volume sensitivity: 1pp change in volume (in €) equals around +/- €80m
- FX sensitivity: 1pp change equals +/- €9m for CNY/EUR and +/- €4m for USD/EUR

Future mid-cycle EBITDA

- In 2022, step-up from acquired RFM business, followed by realization of RFM synergies
- Until 2023, execution of LEAP transformation program
- In 2024, mid-cycle level raised to €2.8bn

2022 outlook based on new core KPIs

Full year guidance



	FY 2021	Guidance FY 2022
EBITDA	€3,085m	€2,500m – 3,000m
FOCF	€1,429m	€1,000m – 1,500m
ROCE above WACC ^(a)	12.9pp	5 – 9pp
GHG emissions (scope 1 and 2)	5.2m tons	5.6m – 6.1m tons

Additional financial expectations

EBITDA Q1	€743m	€750m – 850m
D&A	€823m	~€950m
Financial result	€-77m	~€-70m
P&L (effective) tax rate	25.9%	24 – 26%
Capex ^(b)	€764m	~€1,000m

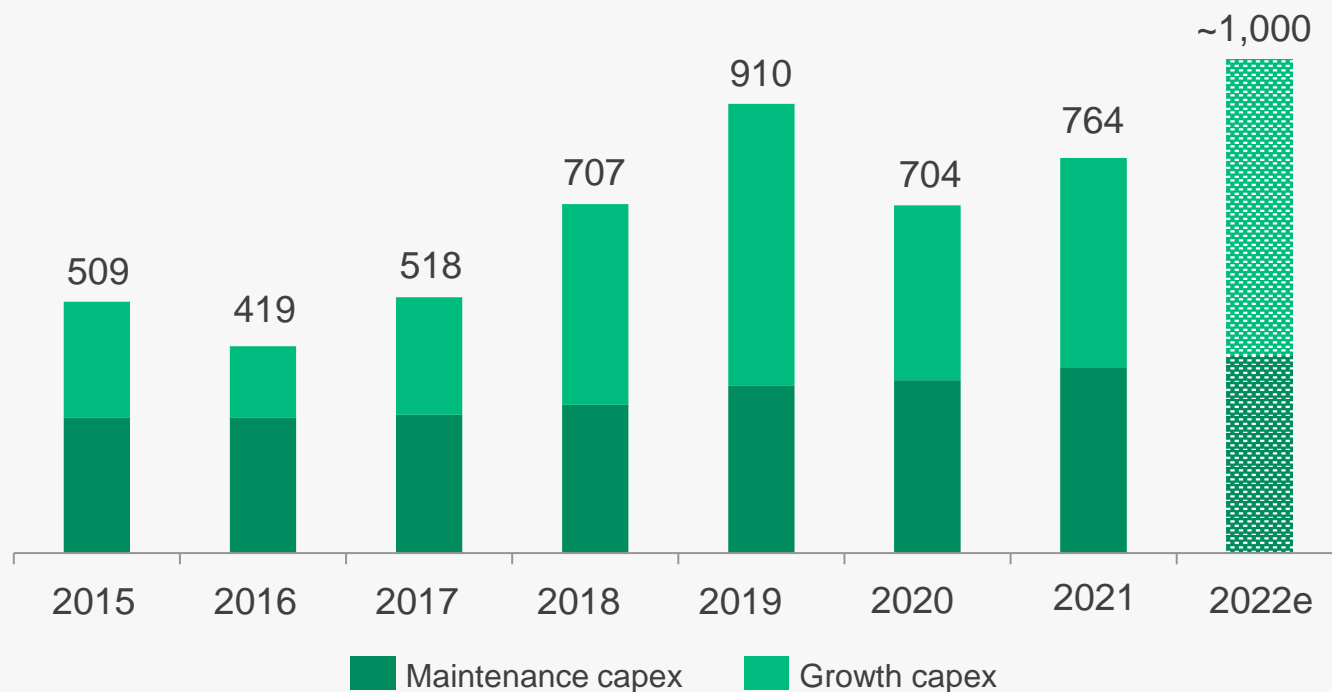
Investment into organic growth to deliver attractive returns



Covestro capex development

CAPEX^(a)

in € million



HIGHLIGHTS

Expansion capex

- In FY 2022, total planned capex of ~€1,000m includes ~€600m for expansion projects
- Planned Y/Y increase includes single largest capex project, i.e. aniline expansion in Antwerp, Belgium (total capex of ~€0.4bn in 2020-2024)
- Chlorine expansion in Tarragona, Spain, to start-up in 2022 (total capex of ~€0.2bn in 2018-2022)
- Almost 70 projects with capex of more than €10m, with spending spread over several years

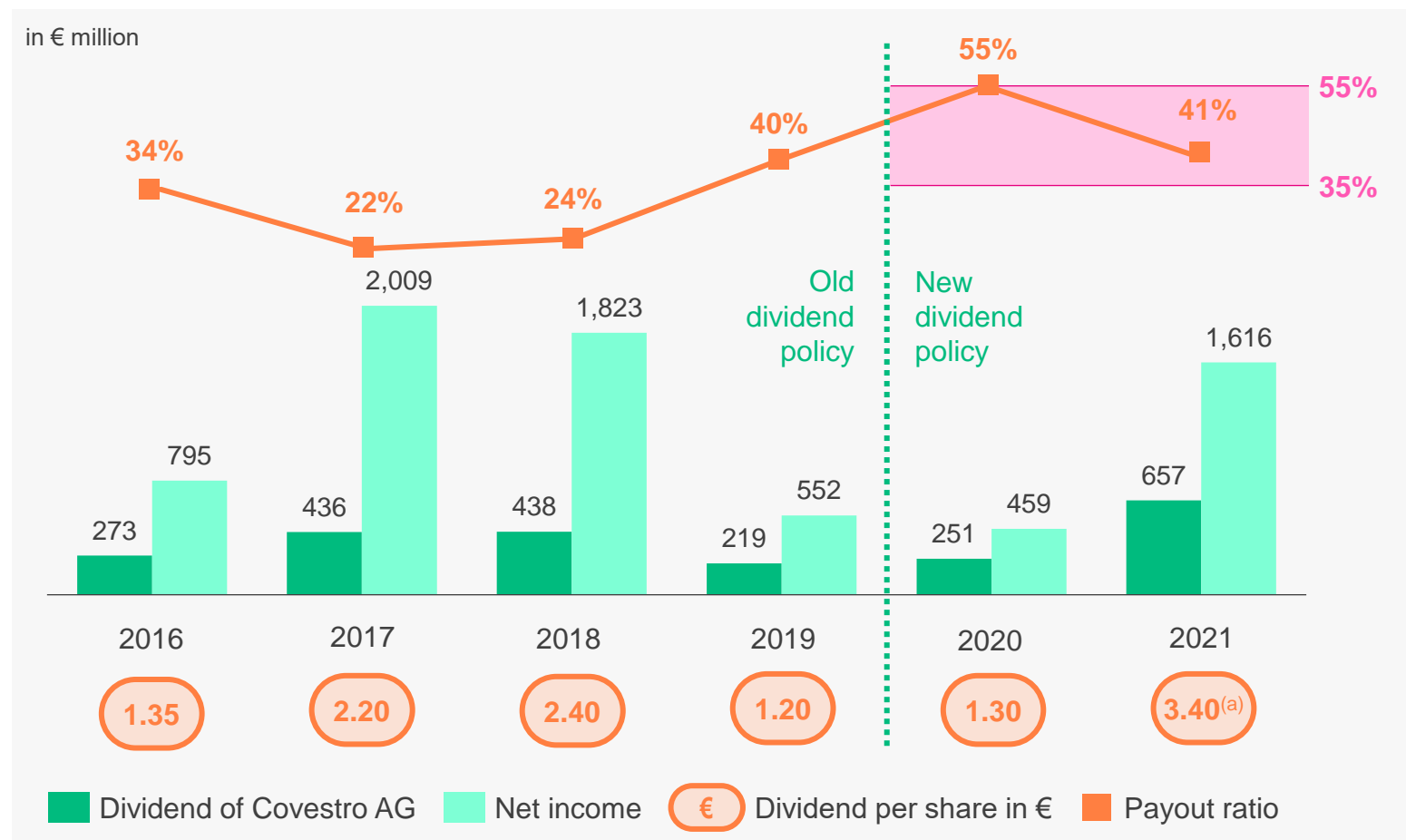
Maintenance capex

- In FY 2022, total planned capex of ~€1,000m includes ~€400m for maintenance work
- Securing safe, reliable and efficient operations

Record dividend and 41% payout ratio proposed



Dividend development

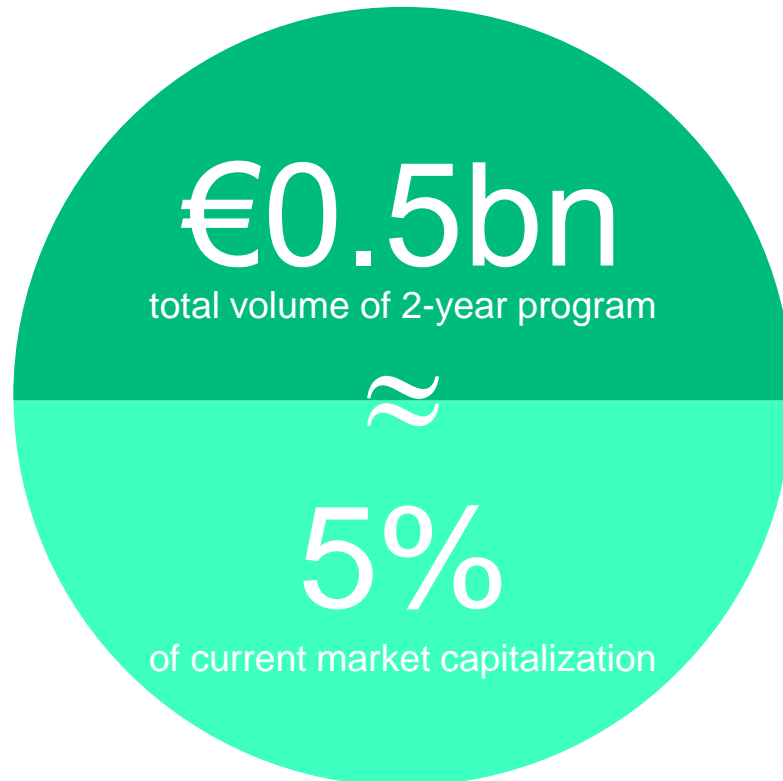


HIGHLIGHTS

- Committed to a payout ratio of 35% to 55%, related to dividend over net income
 - Higher payout intended in years with peak earnings, while ratio towards lower end
 - Lower payout intended in years with trough earnings, while ratio towards upper end
- For FY 2021, dividend of €3.40 per share to be proposed to AGM on April 21, 2022

New share buyback program announced

Cash return to shareholders



USE OF CASH

- Share buyback as additional option to create value for our shareholders
 - Company's capital structure to be optimized
 - Earnings and dividend per share to be increased
 - Repurchased shares to be cancelled, reducing the share capital accordingly
- Covestro use of cash
 - Profitable growth through capital expenditures
 - Attractive dividend payouts
 - Large acquisitions currently not in focus
 - Share buybacks
- Committed to a solid investment grade rating

Profitable growth into a climate neutral future



Highlights

1

EBITDA increase in FY 2021 driven by positive pricing delta passing through unprecedented raw material inflation

2

Record dividend of €3.40 per share for FY 2021 with dividend yield of 6.3% based on year-end share price

3

Share buyback program of €0.5bn launched using the opportunity to create value for shareholders

4

FY 2022 earnings outlook again above mid-cycle level based on solid sales growth and a strong start into Q1 2022

5

Climate neutrality in 2035 after 60% reduction of GHG emissions (scope 1 and 2) in 2030



Appendix

Upcoming IR events

Find more information on covestro.com/en/investors



REPORTING DATES

- | | |
|------------------|---------------------------------|
| • May 3, 2022 | Q1 2022 Quarterly Statement |
| • August 2, 2022 | 2022 Half-Year Financial Report |

ANNUAL GENERAL MEETING

- | | |
|------------------|------------------------|
| • April 21, 2022 | Annual General Meeting |
|------------------|------------------------|

BROKER CONFERENCES

- | | |
|------------------|--|
| • March 10, 2022 | Goldman Sachs Eleventh Annual European Chemicals and Consumer Ingredients Conference (virtual) |
| • March 16, 2022 | Jefferies France Net Zero Conference: Building Today for Tomorrow Panel (virtual) |
| • March 31, 2022 | Stifel German Corporate Conference, Copenhagen |

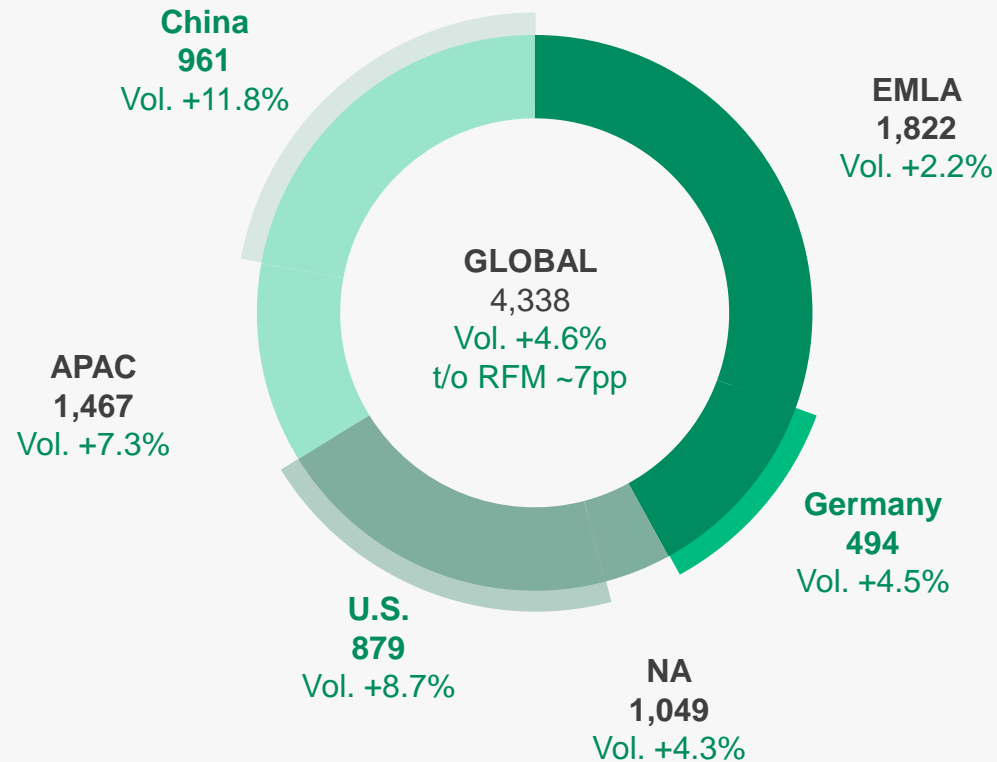
Solid demand meets constrained availability



Q4 2021 – Regional split

Sales in € million

Core volume growth Y/Y in %

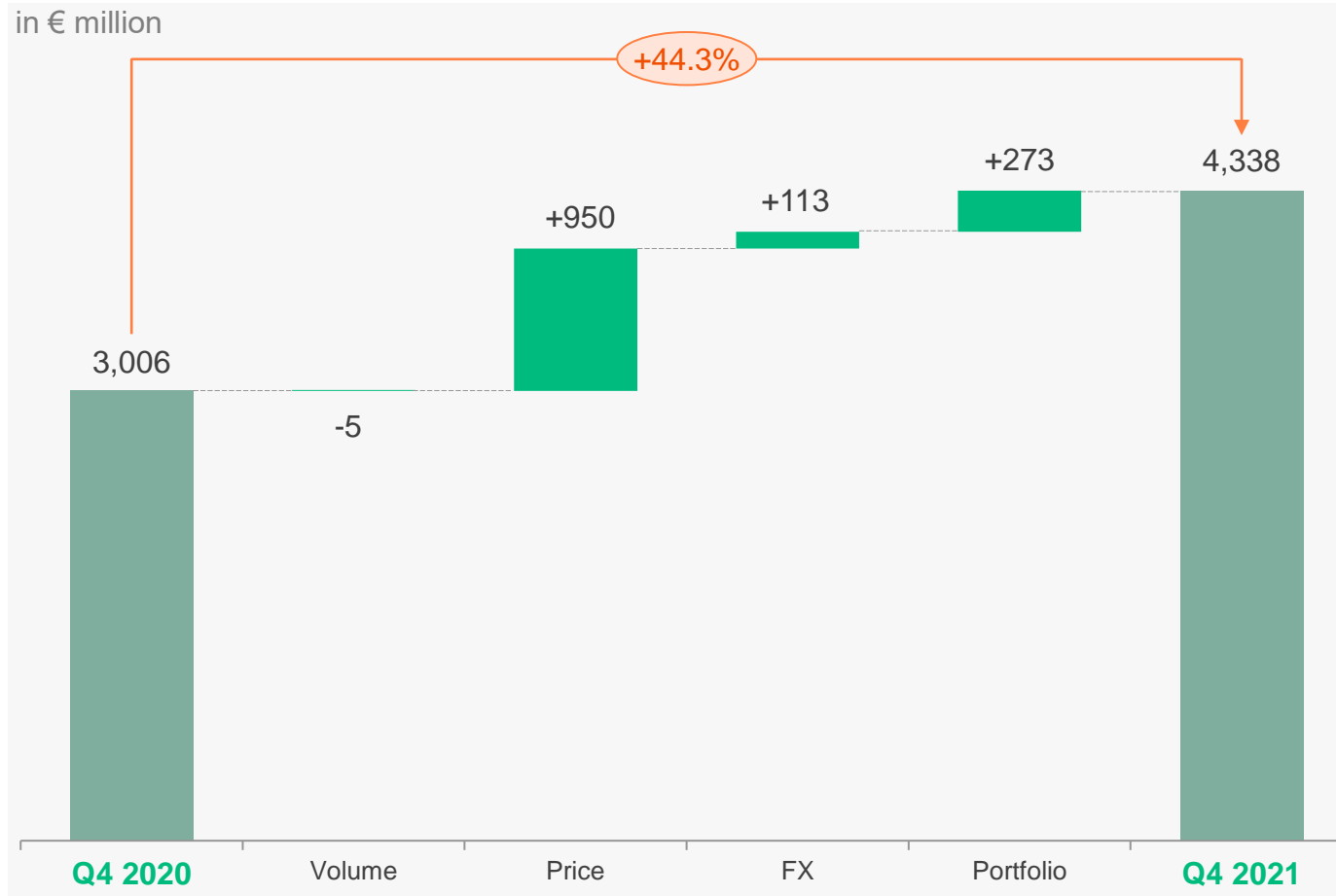


CORE VOLUME GROWTH Y/Y

- Globally constrained product availability limits growth potential despite solid demand; consolidation of acquired RFM business (contributing ~7pp) drives Y/Y growth:
 - Furniture/wood c. -7%, driven by all regions
 - Construction c. +1%, driven by NA and APAC
 - Auto/transport c. -18%, double digit decline in all regions
 - Electro c. +2%, driven by EMLA and APAC
 - Divers c. +42%, including total RFM volumes
- APAC: single-digit growth rates in construction and electro, auto and furniture below previous year
- EMLA: double-digit growth rate in electro, all other key industries with negative growth rates
- NA: double-digit growth rate in construction, all other key industries with negative growth rates

Unprecedented raw material inflation passed through

Q4 2021 – Sales bridge



HIGHLIGHTS

Volume flat

- Volume virtually unchanged at -0.2% Y/Y (in €) – excluding RFM^(a) – growth in PM while decline in S&S
- Volume growth limited by constrained product availability, mainly in Europe and U.S.

Pricing highly positive

- Higher selling prices in PM and S&S drove up sales by +31.6% Y/Y

FX positive

- FX affected sales by +3.8% Y/Y mainly driven by stronger CNY and USD

Portfolio positive

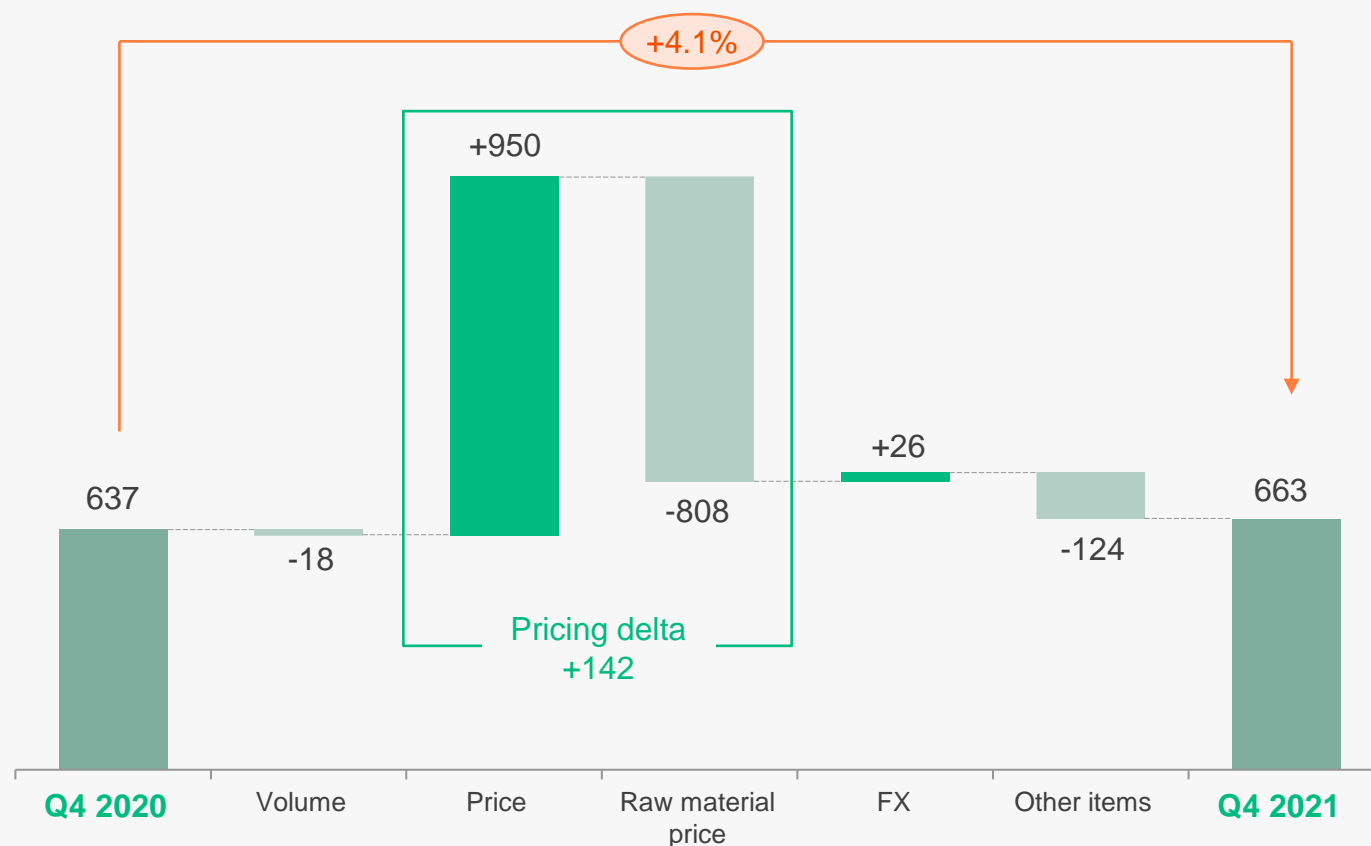
- RFM^(a) increased sales by +9.1% Y/Y

Earnings increased due to positive pricing delta

Q4 2021 – EBITDA bridge



in € million



HIGHLIGHTS

Positive volume

- Contribution margin of S&S volume growth exceeded contribution margin of PM volume decline

Positive pricing delta

- Driven by PM, negative pricing delta in S&S

Slightly positive FX

- Translational effects

'Other items' driven by:

- €-70m linked to higher provisions for variable compensation
- €-15m one-time effects related to the acquired RFM business^(b) (€-33m in Q4 2020)
- €-8m one-time effects related to LEAP transformation program (€0m in Q4 2020)

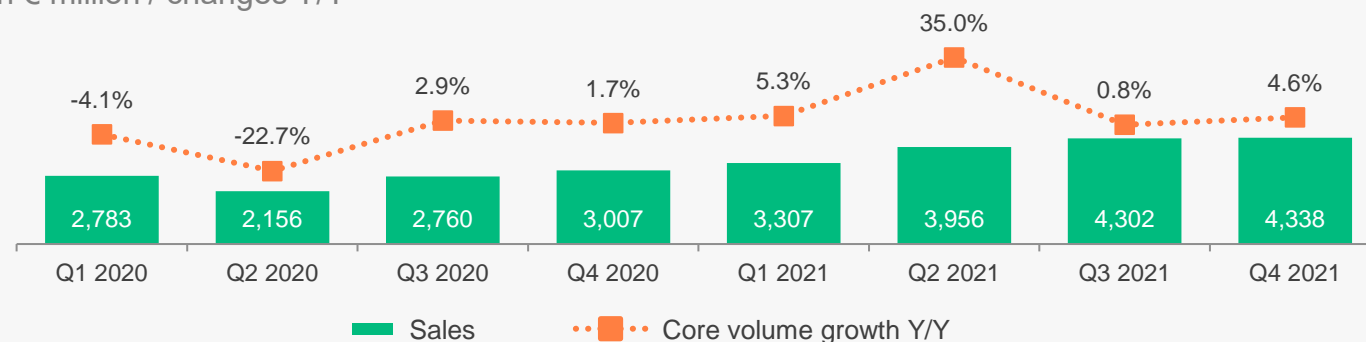
EBITDA increase Y/Y despite higher input costs

Group results – Highlights Q4 2021



SALES AND CORE VOLUME GROWTH^(a)

in € million / changes Y/Y

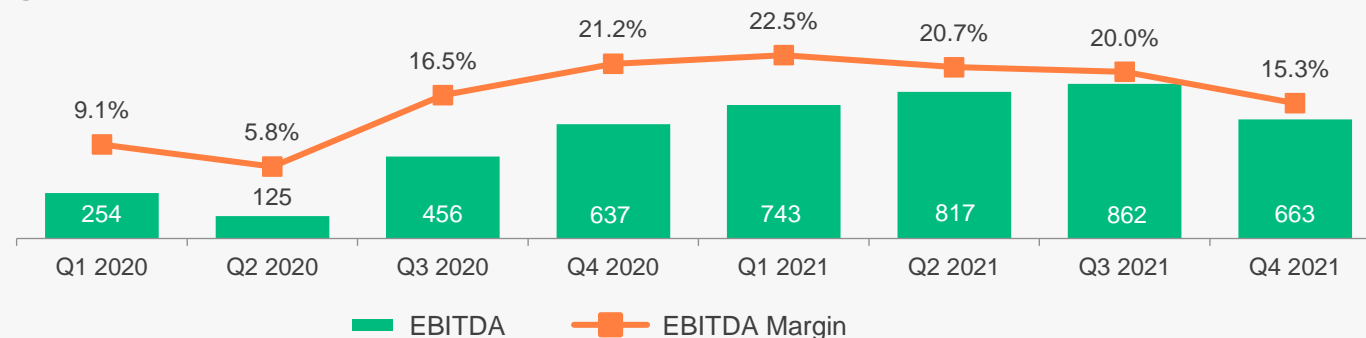


HIGHLIGHTS

- In Q4 2021, Covestro posted highest quarterly sales in its history
- Year-on-year increase mainly attributable to higher prices of €1.0bn and RFM^(b) sales of €0.3bn
- Sequentially, sales virtually unchanged as positive effects from price and currency compensate negative effects from volume

EBITDA AND MARGIN

in € million



HIGHLIGHTS

- Sequentially, earnings decreased due to negative pricing delta and seasonally lower volumes
- Consequently, EBITDA margin decreased to 15.3% in Q4 2021
- EBITDA margin of 22.5% in Q1 2021 well below historic peak of 28.1% in Q1 2018

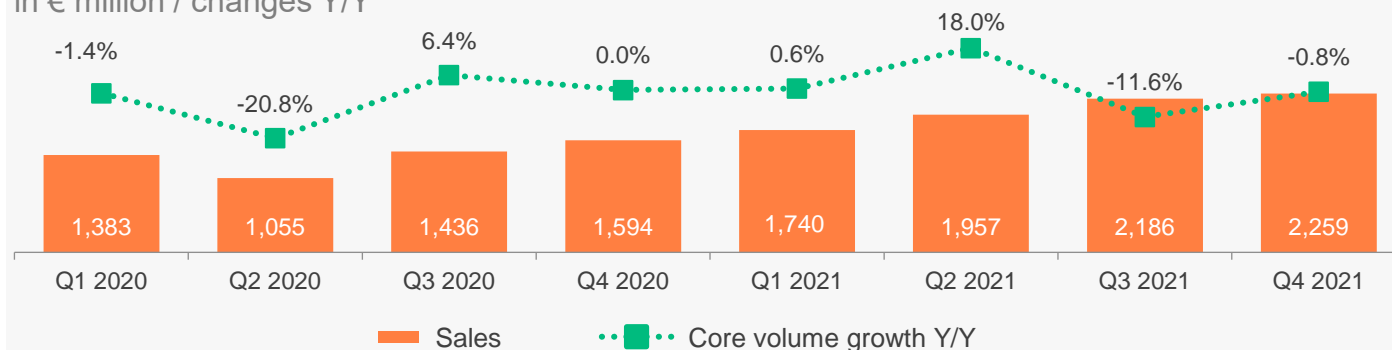
Performance Materials – positive pricing delta



Segment results – Highlights Q4 2021

SALES AND CORE VOLUME GROWTH^(a)

in € million / changes Y/Y

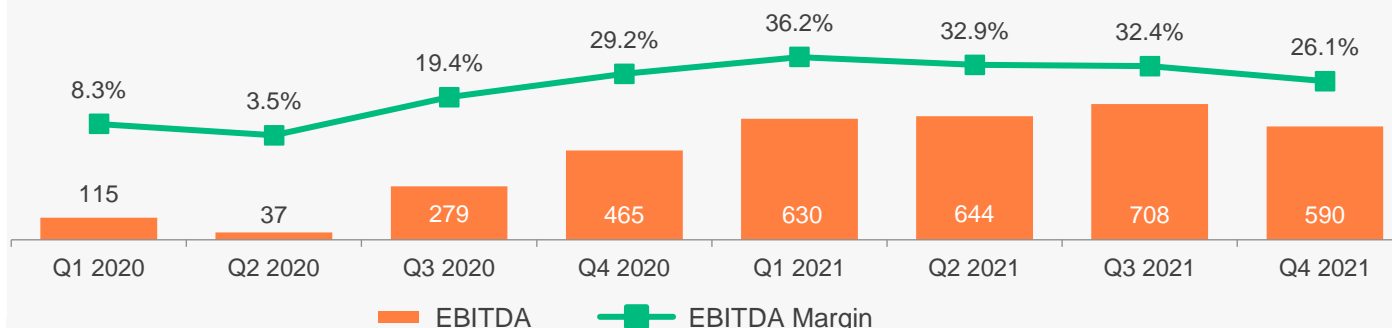


HIGHLIGHTS

- Core volume growth (in kt) of -0.8% Y/Y impacted by continued constrained product availability, while underlying demand globally remained solid
- Sales increased by +41.7% Y/Y driven by price (+37.6%), FX (+3.6%) and volume (+0.5%)

EBITDA AND MARGIN

in € million / margin in percent



HIGHLIGHTS

- Compared to prior year, EBITDA increase driven by positive pricing delta, compensating higher provisions for variable compensation
- Sequentially, earnings decline due to negative pricing delta and lower volume
- EBITDA margin of 20.7% in Q4 2021 (24.9% in FY 2021) if adjusted for intersegment sales of €596m (€2,195m)

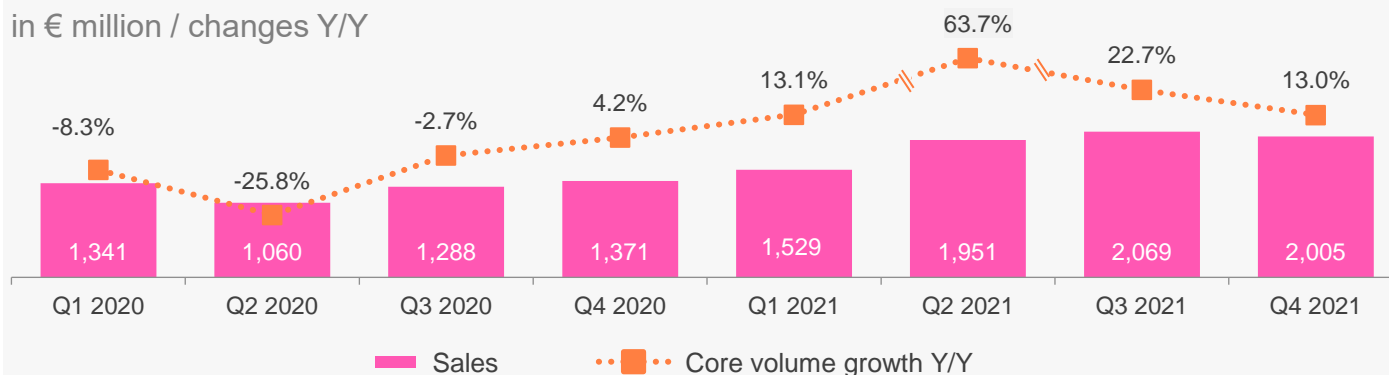
Solutions & Specialties – burdened by higher feedstock prices



Segment results – Highlights Q4 2021

SALES AND CORE VOLUME GROWTH^(a)

in € million / changes Y/Y

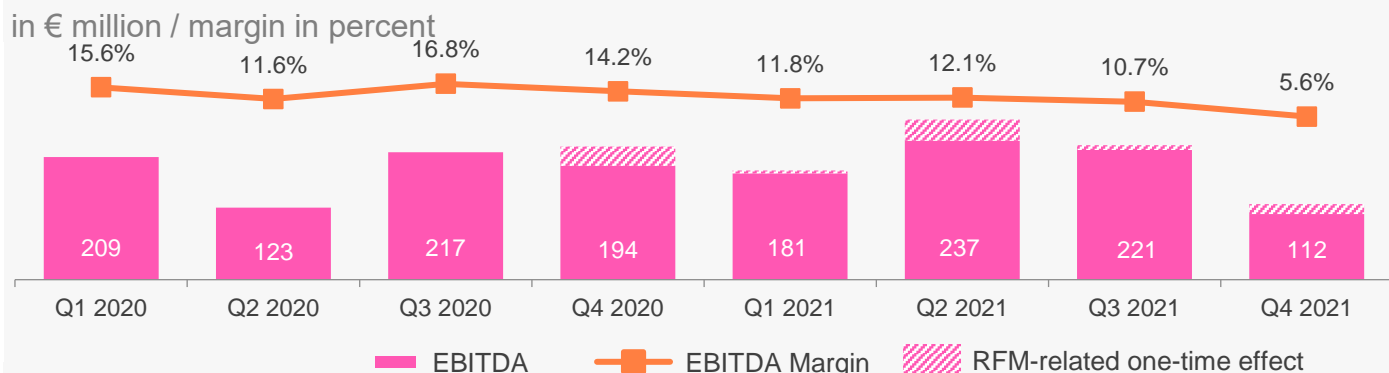


HIGHLIGHTS

- Core volume growth (in kt) of 13.0% Y/Y, including ~18pp from RFM^(b)
- Sales grew by +46.2% Y/Y, driven by price (+25.6%), portfolio (+19.9%, RFM^(b)) and FX (+4.1%), while volume (-3.4%) negative

EBITDA AND MARGIN

in € million / margin in percent



HIGHLIGHTS

- Q4 2021 EBITDA includes €-15m one-time effects related to RFM^(b) (€-60m in FY 2021)
- Compared to prior year, EBITDA decrease mainly due to negative pricing delta and higher provisions for variable compensation
- Sequentially, EBITDA decrease driven by lower volume and negative pricing delta