



First quarter 2022 Investor presentation

May 3, 2022



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Cautionary note

Certain statements included in this announcement contain forward-looking information, including, without limitation, information relating to (a) forecasts, projections and estimates, (b) statements of Hydro management concerning plans, objectives and strategies, such as planned expansions, investments, divestments, curtailments or other projects, (c) targeted production volumes and costs, capacities or rates, start-up costs, cost reductions and profit objectives, (d) various expectations about future developments in Hydro's markets, particularly prices, supply and demand and competition, (e) results of operations, (f) margins, (g) growth rates, (h) risk management, and (i) qualified statements such as "expected", "scheduled", "targeted", "planned", "proposed", "intended" or similar.

Although we believe that the expectations reflected in such forward-looking statements are reasonable, these forward-looking statements are based on a number of assumptions and forecasts that, by their nature, involve risk and uncertainty. Various factors could cause our actual results to differ materially from those projected in a forward-looking statement or affect the extent to which a particular projection is realized. Factors that could cause these differences include, but are not limited to: our continued ability to reposition and restructure our upstream and downstream businesses; changes in availability and cost of energy and raw materials; global supply and demand for aluminium and aluminium products; world economic growth, including rates of inflation and industrial production; changes in the relative value of currencies and the value of commodity contracts; trends in Hydro's key markets and competition; and legislative, regulatory and political factors.

No assurance can be given that such expectations will prove to have been correct. Hydro disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.



Strategic growth and record results

Hilde Merete Aasheim
Chief Executive Officer

May 3, 2022

Q1 2022 | Adjusted EBITDA NOK 11.2 billion



Free cash flow NOK 1.8 billion

Adj. RoaCE 22.9%

Tight markets with strong prices and high volatility

Record results in Aluminium Metal, Energy and Extrusions

Strong growth in volumes of greener products, first near-zero aluminium produced in Clervaux

Significant growth in recycling

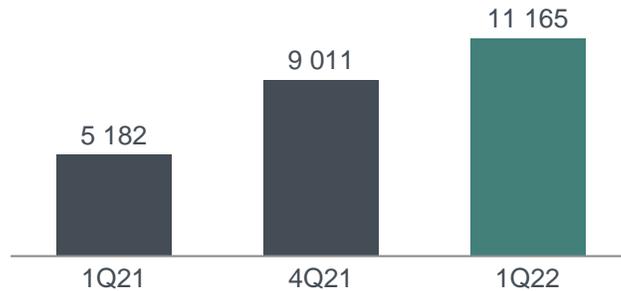
Hydro Rein growing portfolio beyond 1 GW



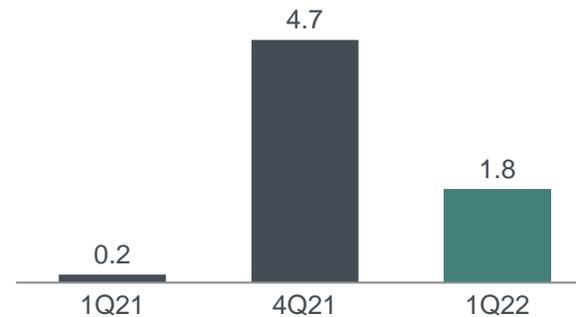
Key performance metrics | Q1 2022



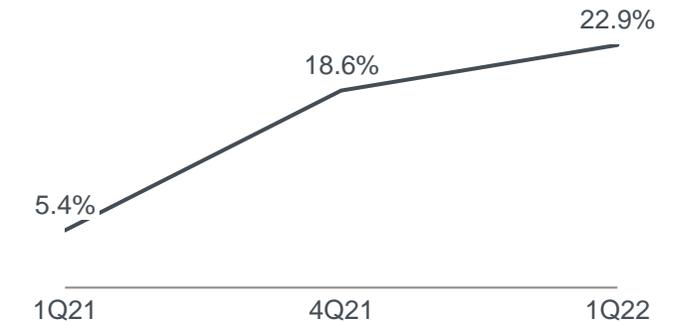
Adjusted EBITDA¹⁾
NOK million



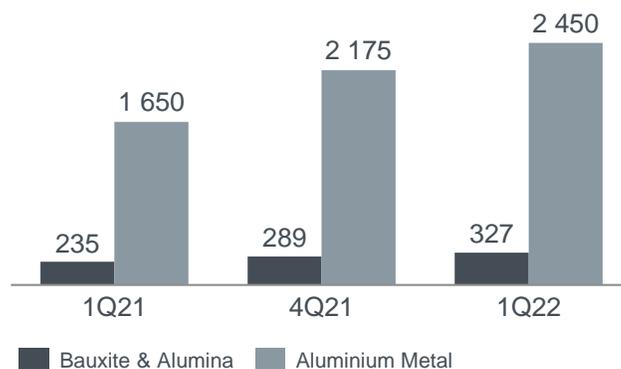
Free cash flow²⁾
NOK billion



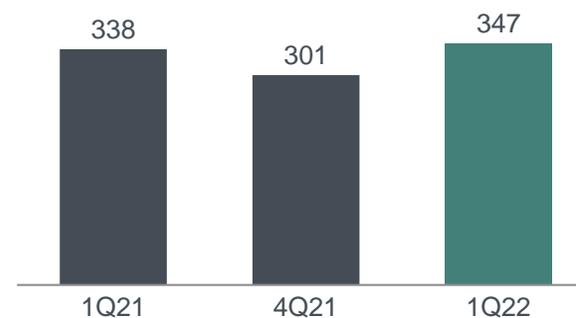
Adjusted RoaCE³⁾
12-month rolling %



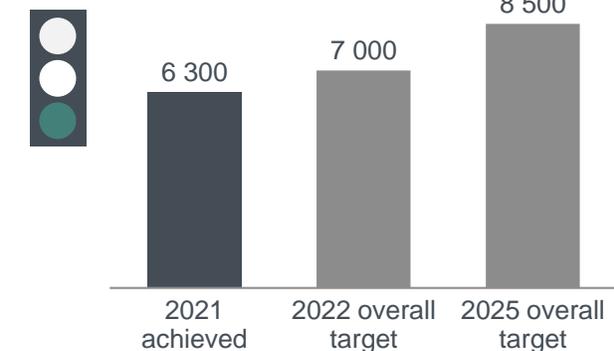
Upstream costs^{4,5)}
USD per tonne



Extrusion volumes
Thousand tonnes



Improvement program status⁶⁾
NOK millions



1) 2020 restated as adjusted EBITDA

2) Free cash flow is defined as net cash provided by (used in) operating activities of continuing operations, adjusted for changes in collateral and net purchases of money market funds, plus net cash provided by (used in) investing activities of continuing operations, adjusted for purchases of / proceeds from sales of short-term investments

3) RoaCE 2020 includes Rolling.

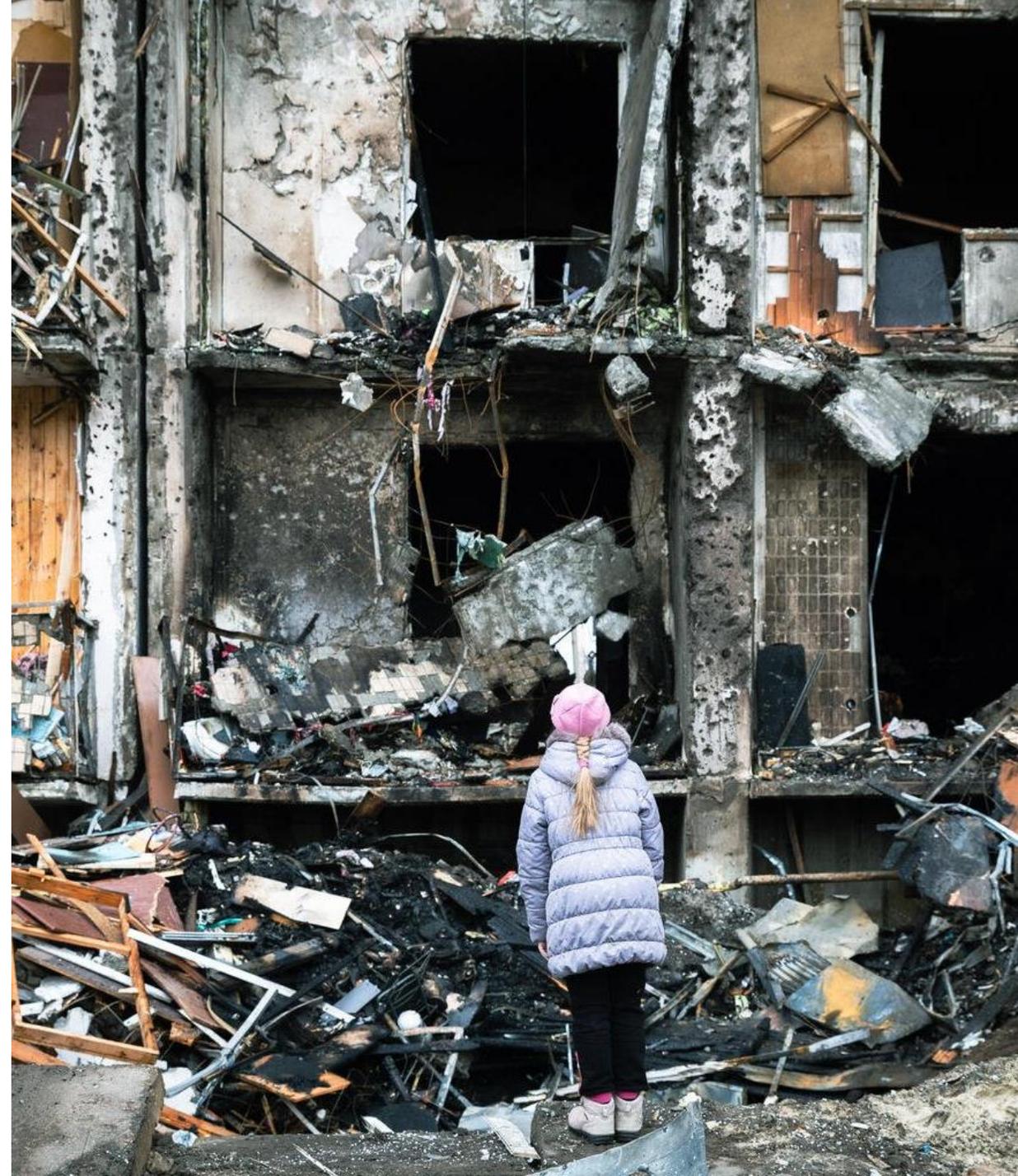
4) Realized alumina price minus adjusted EBITDA for B&A, per mt alumina sales

5) Realized all-in aluminium price (incl. strategic hedge program) less adjusted EBITDA margin, incl Qatalum, per mt aluminium sold. Implied primary cost and margin rounded to nearest USD 25

6) Improvement program target and progress excluding Hydro Rolling

Hydro responds to Russian invasion of Ukraine

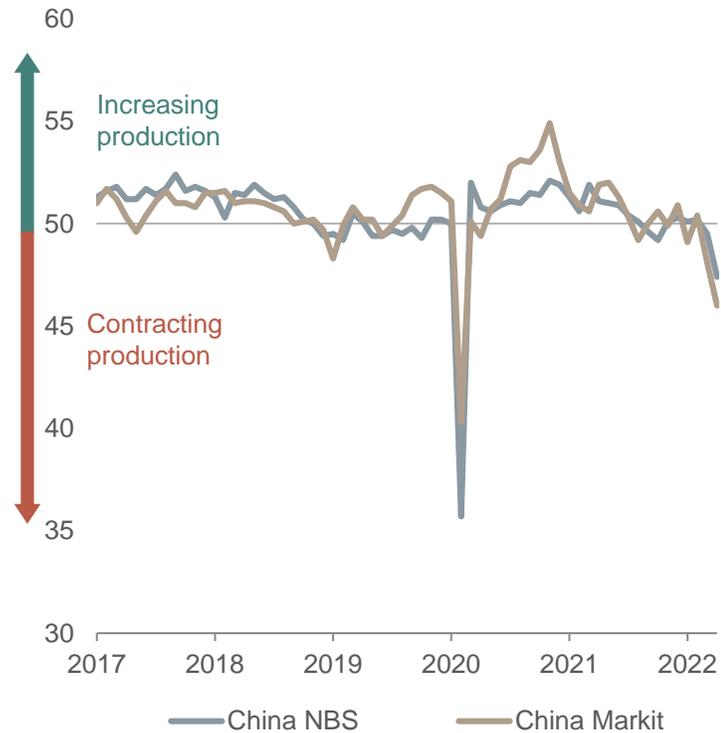
- Hydro condemns the unprovoked invasion of Ukraine
- Hydro has no employees, operations or investments in Russia
- Hydro will not enter new contracts linked to Russian counterparts
- The company has already reduced its contractual commitments, and is in the process of further reducing the remaining commitments for 2022
- Around 400 Ukrainian citizens working in Hydro extrusion plants in Poland
 - Hydro's employees and the company have donated NOK 10 million to UNICEF in support of affected families and children



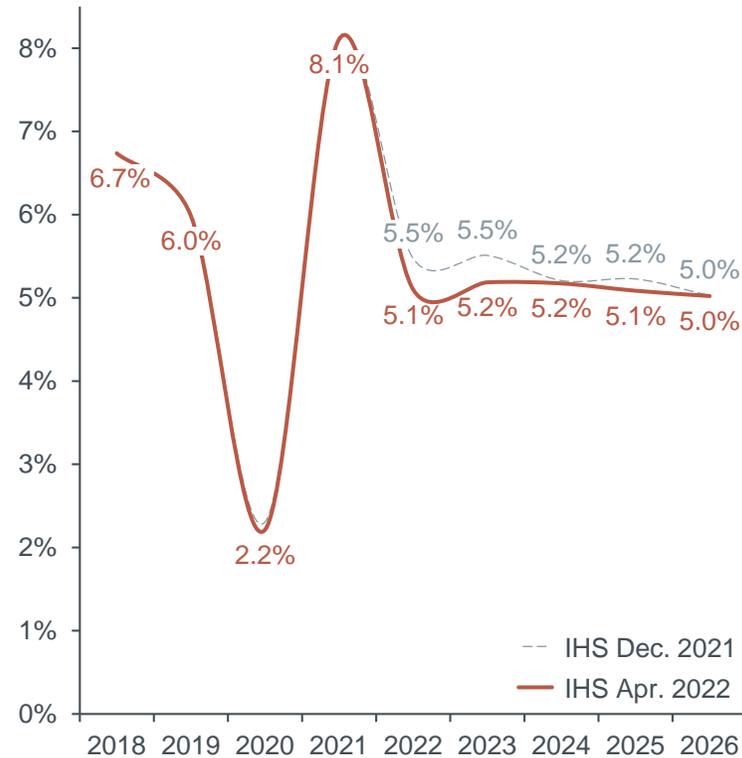
Slower Chinese growth and Russian invasion of Ukraine increases market uncertainty

Weakening global GDP forecast for 2022 from 4.3% to 3.2%

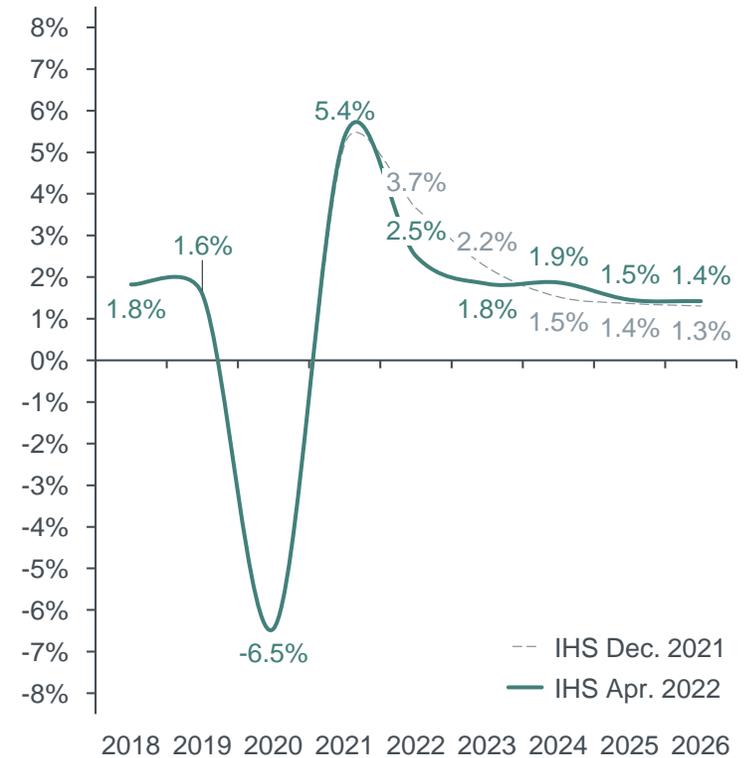
China PMI



China GDP forecast revised down



Eurozone GDP forecast revised down

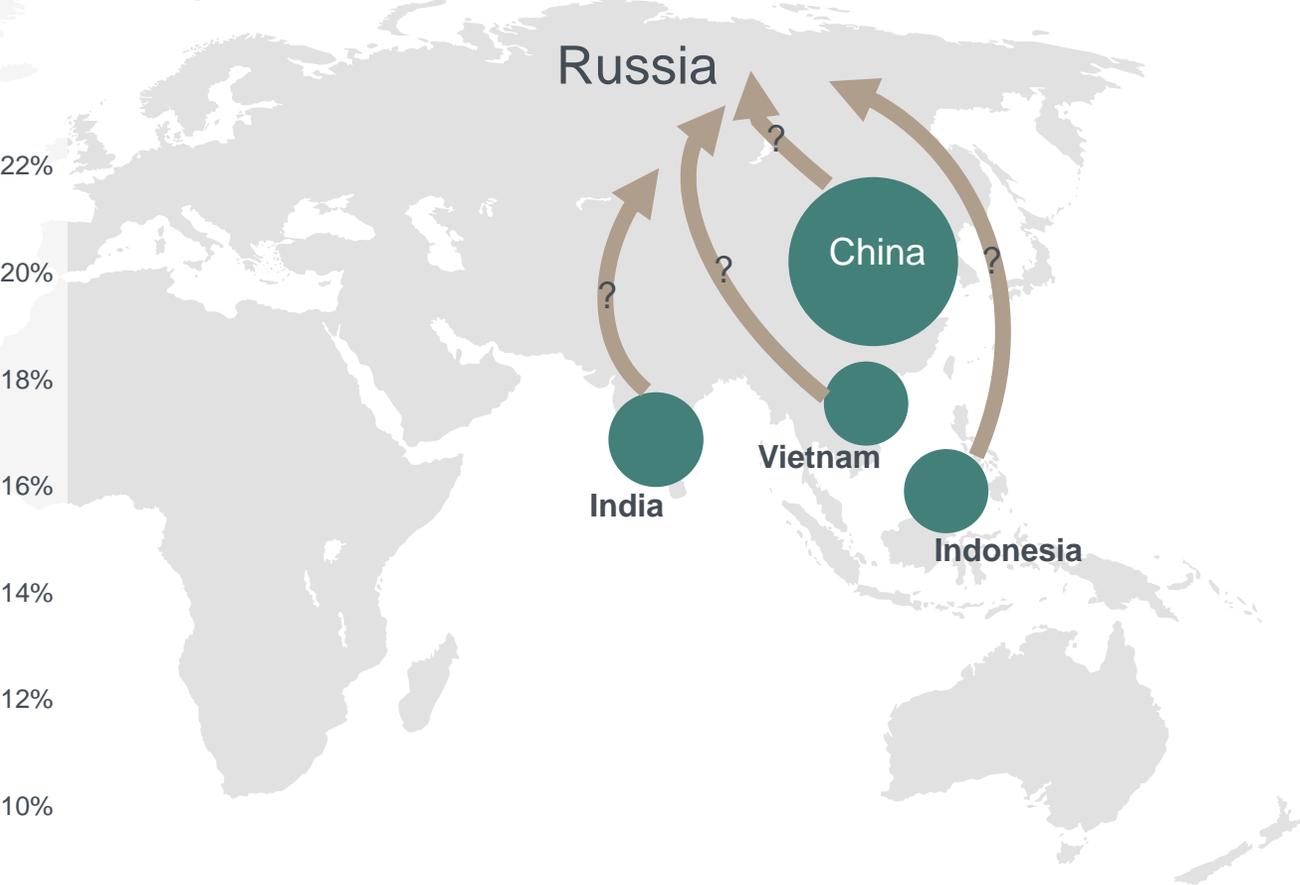
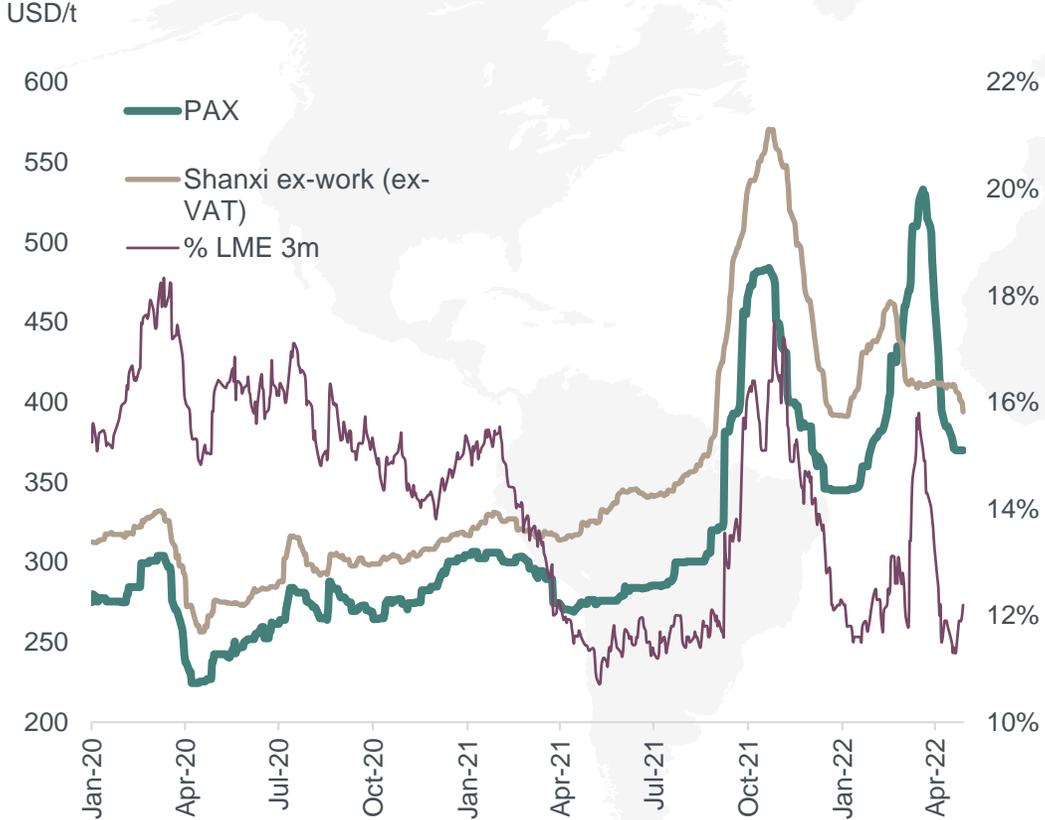


Volatile alumina pricing on changing trade-flows and supply uncertainty



Around 3-4 million alumina to Russia needs to be sourced from new sources

Platts alumina index (PAX) (to April 29, 2022)

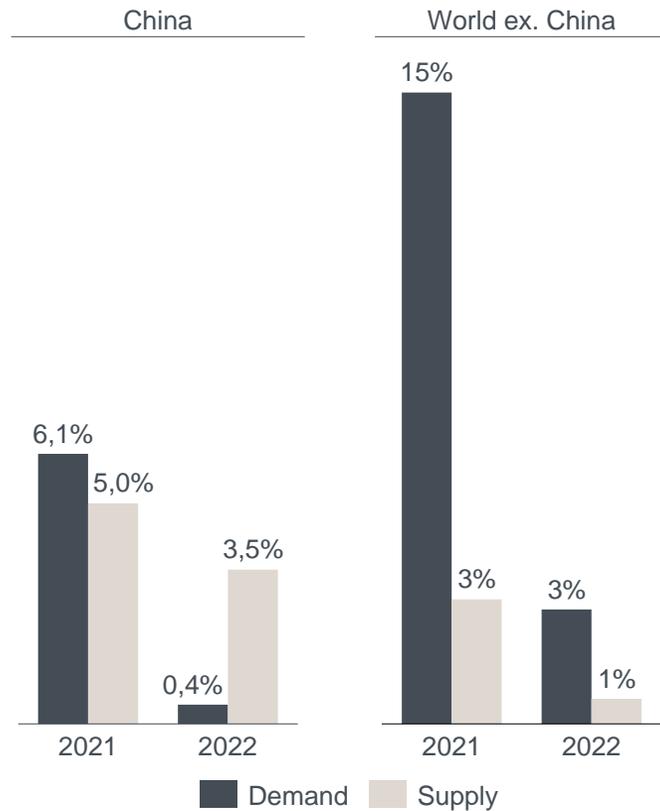


Source: company reports, IHS, Hydro analysis

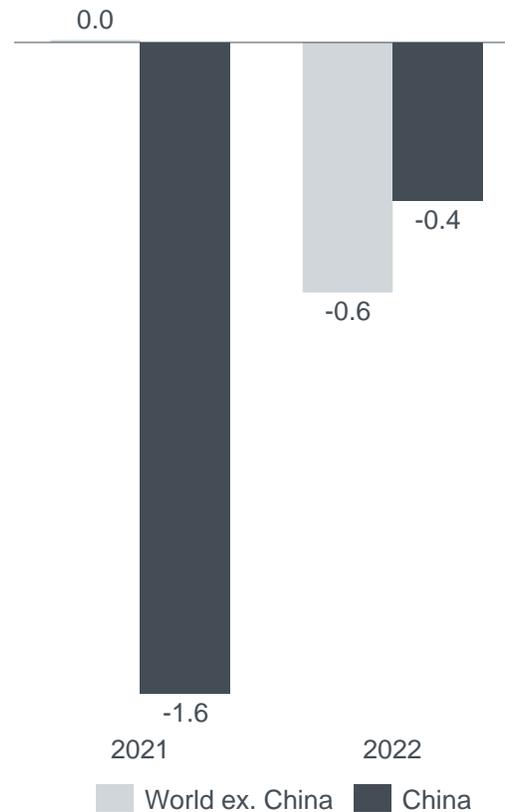
Weaker Chinese demand reduces deficit in 2022

European capacity at risk on high energy price, could increase deficit by 1Mt

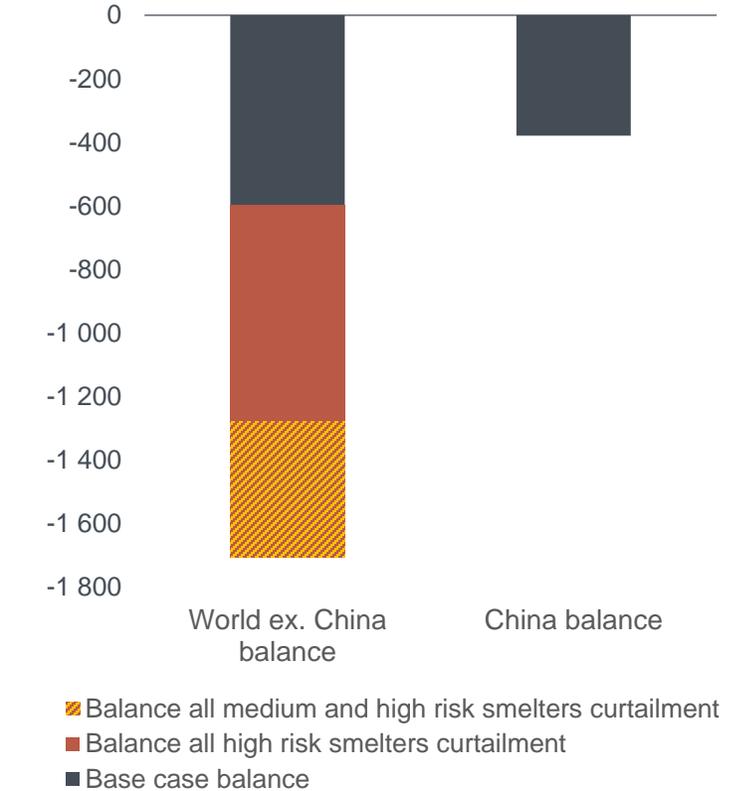
Primary supply and demand growth estimates



Estimated global balance (Mt)



Estimated global primary balance in 2022 ('000t)

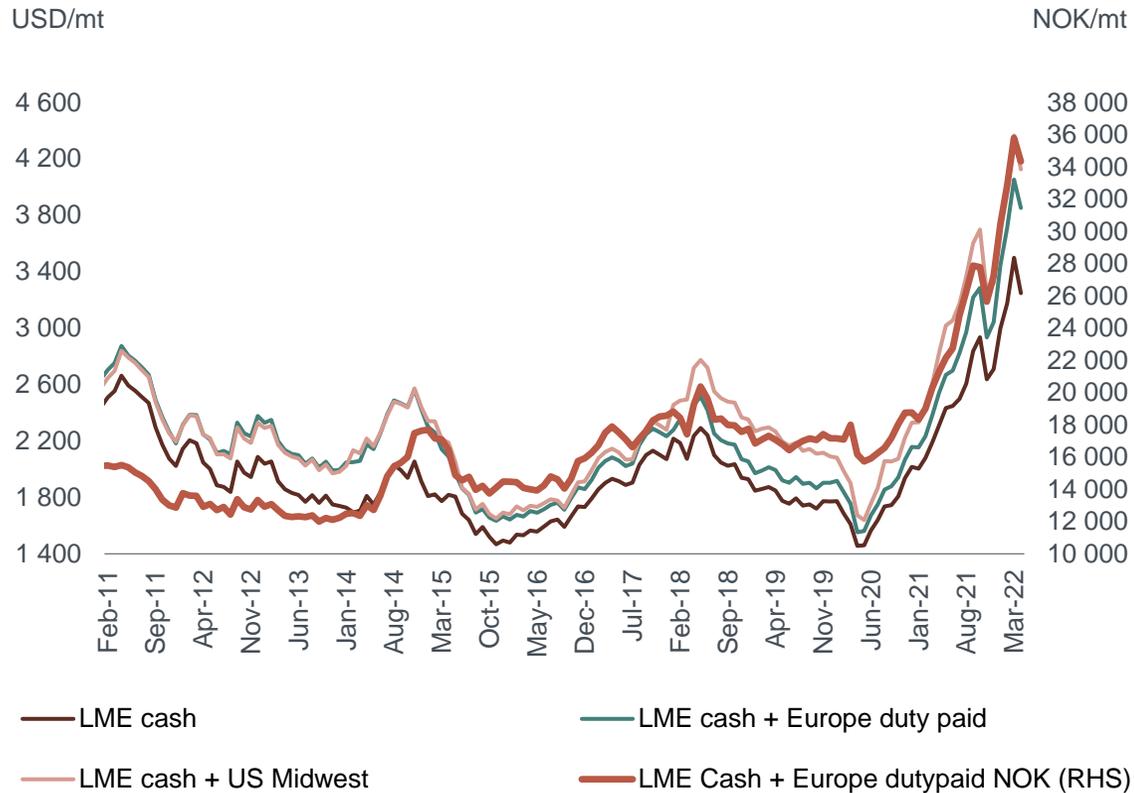


All-in prices in USD reached new all-time high in Q1

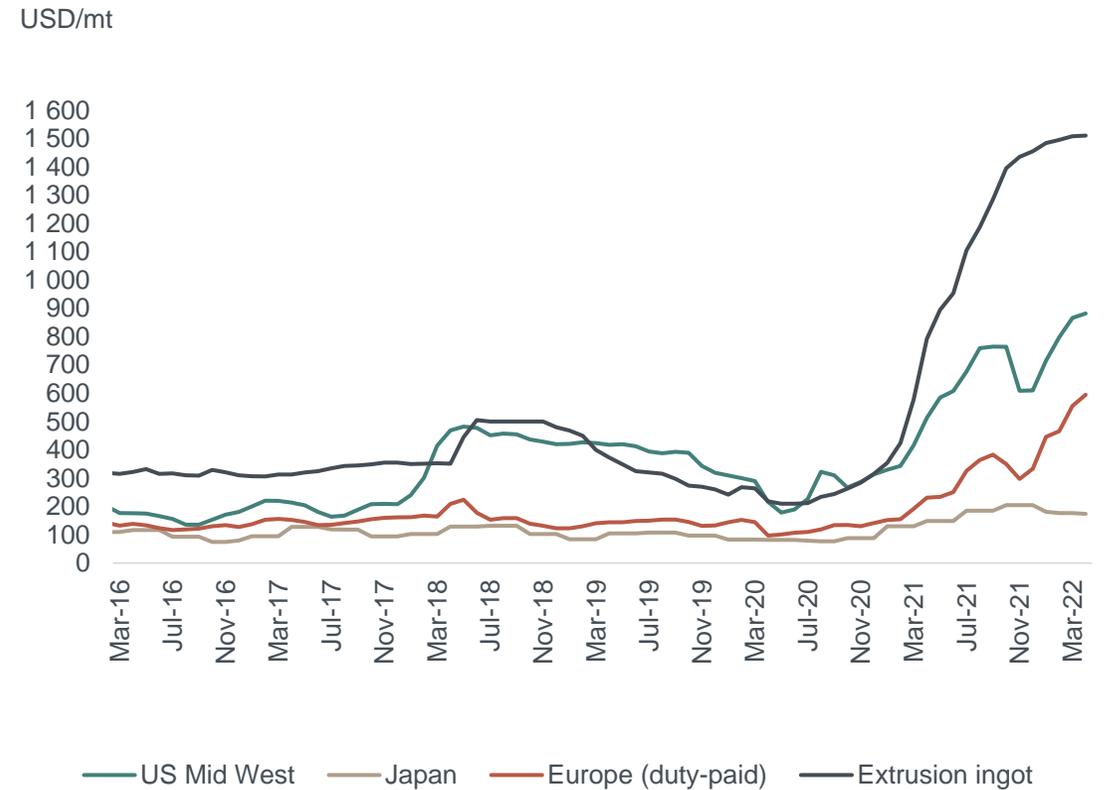


European ingot premiums supported by supply disruptions and risk of Russian sanctions

All-in metal prices



Regional standard ingot premiums



Extrusions volumes up in Q1, uncertain markets



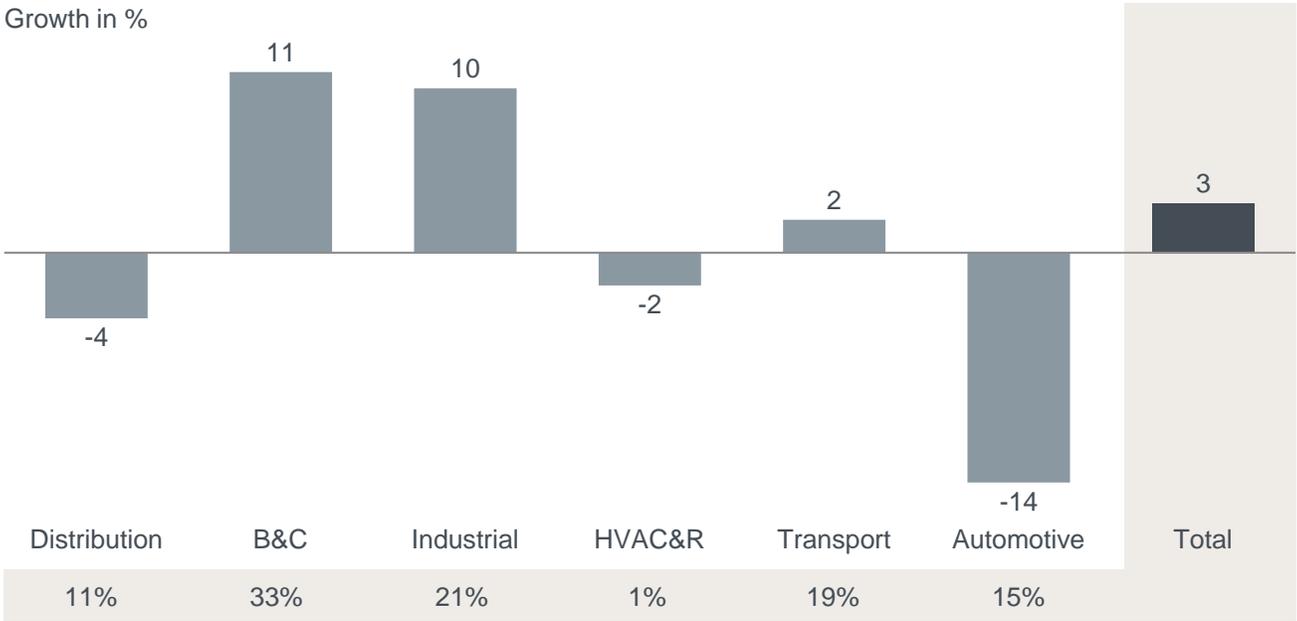
Automotive volumes still impacted by semiconductor shortage and global supply chain issues

Extrusion sales volumes

Q1 2022 vs Q1 2021

Hydro Extrusions segment sales volume

Growth in %

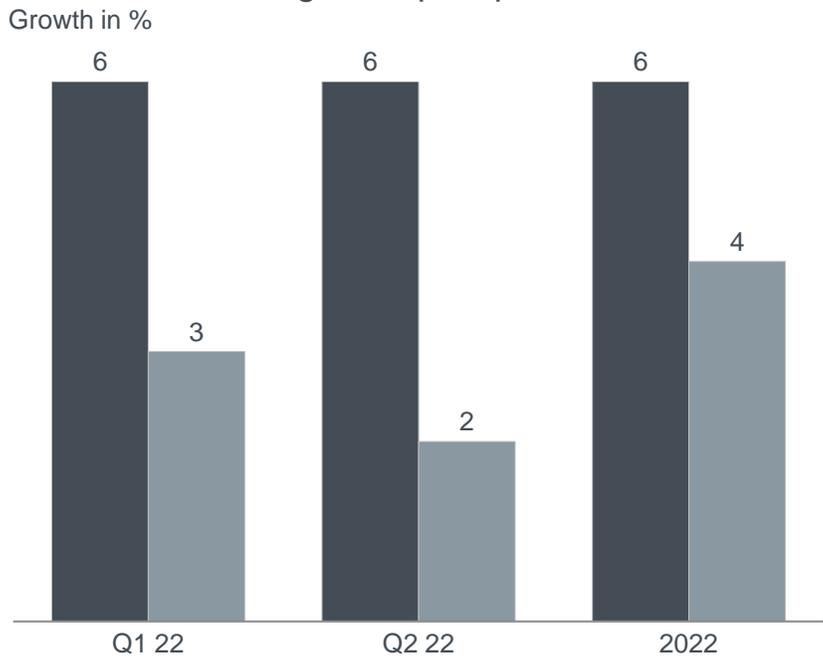


External market forecasts

Year over Year

Extrusion market growth per quarter

Growth in %



Share of Q1 2022 Hydro Extrusions sales

North America Europe

Challenging European energy situation

Increase demand for renewable energy and hydrogen – two growth areas within Hydro

Energy prices continue at elevated levels in European markets

- High gas, coal and CO2 prices drive power prices in Europe
- The Russian invasion of Ukraine increase fears of disruption to gas flows

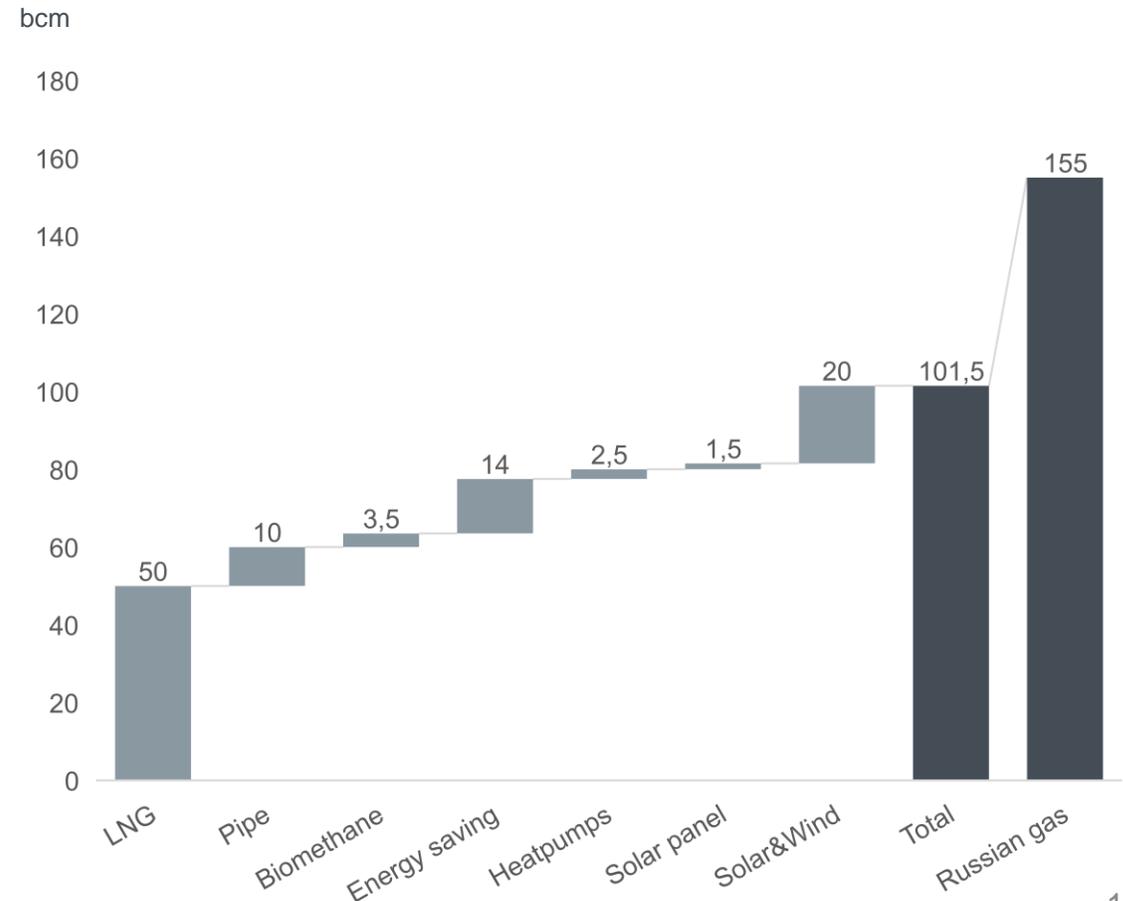
EU response through REPower EU plan

- Independence from Russian gas well before the end of the decade
- Cut Russian gas imports by an estimated 100 bcm by the end of this year
- Diversify gas supplies, replace gas use in heating and power generation, and front-load investments in renewable energy

Ambitious push for growth in renewable energy and hydrogen

- Current market crisis likely to fast-forward investments in renewable energy across Europe; simplifying licensing, land use implications
- Political push for security of supply in key industries, including building regional value chains in batteries and hydrogen

Reduce Russian gas by 2/3 this year



Source: European Commission

Good progress on 2025 strategy

Seizing opportunities where our capabilities match the megatrends

1 Strengthen position in low-carbon aluminium



2 Diversify and grow in new energy



Profitability & Sustainability

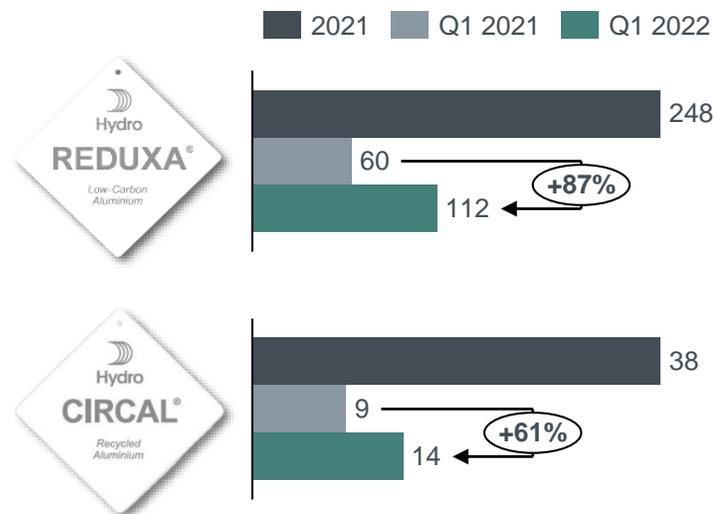
Demand for CIRCAL and REDUXA increased 83% YoY



Hydro work closely with customers to develop products with smaller environmental impact

CIRCAL and REDUXA sales growth

('000t)



Product development in close collaboration with customers

- Hydro has launched the EcoDesign concept that aims to make products with increased functionality and a smaller environmental footprint
- Product developed in collaboration with Hydro R&D team
- Example of a project includes Flokk's new conference chair, HÅG Celi, using Hydro CIRCAL



"Working with Hydro, we were able to create the perfect blend of high strength, low weight and low carbon footprint for this latest HÅG design"
- Christian Lodgaard, SVP Products & Brands, Flokk

Outstanding material for renewable energy systems

- The market for wind, solar and photovoltaic power installations is rapidly growing, driven by sustainability goals
- The excellent corrosion and weather resistance of aluminium profiles makes it a natural choice
- Ernst Schweizer AG is a systems manufacturer for photovoltaic panels and chooses Hydro REDUXA



"Our customers appreciate a system that not only produces renewable energy, but also that it is made in a more sustainable way with Hydro REDUXA"
- Roman Berger, Vice President Ernst Schweizer AG

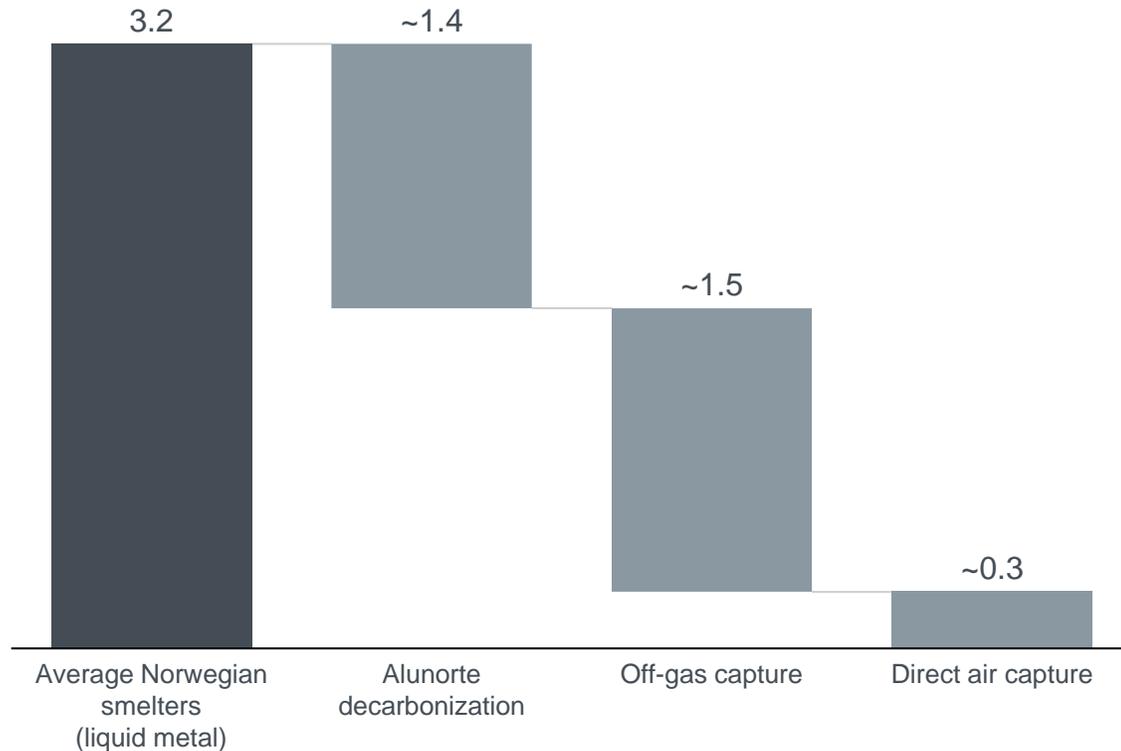
PIMS European study

- Hydro ranked #1 quality supplier in Europe
- Leading innovation and sustainability scores

Removing carbon to reach net-zero



Decarbonizing existing smelters
Tonnes CO₂e / tonne aluminium



Next generation carbon removal technology – a perfect fit for Hydro’s path to net-zero.

- Verdorex’s technology is fully electric and expected to be highly energy efficient.
- Verdorex’s approach to carbon capture is effective regardless of CO₂ concentration of the source gas, allowing CO₂ from both off-gas and directly from air (DAC).
- Verdorex one of 15 winners of XPRIZE Carbon Removal Reward together with partner Carbfix, and named one of 12 ‘climate pioneers’ by Bloomberg NEF.

Hydro joins Polestar to create a climate-neutral car

- Polestar has vowed to create a climate-neutral car by 2030
- Hydro joins as a materials partner
- Requires zero-carbon aluminium
- Hydro has supplied advanced solutions with low-carbon aluminium to car makers for decades



First near-zero aluminium produced in Clervaux

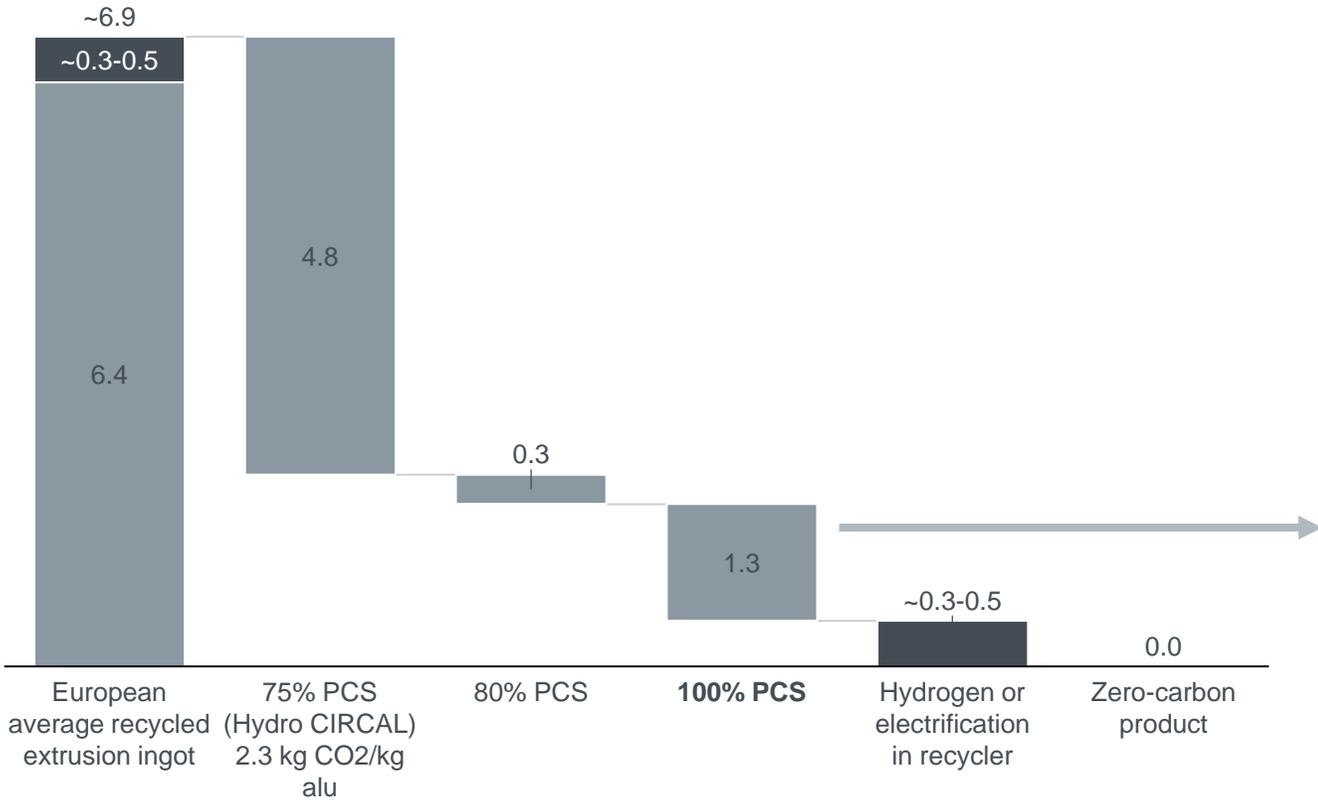
Demonstrating our capabilities in low-carbon aluminium

Climate



Net-zero products,
net-zero company,
net-zero society

PCS Decarbonization
Tonnes CO2e / tonne aluminium



First near-zero aluminium produced in Clervaux

- First 130 tonnes of Hydro CIRCAL 100R produced at Clervaux plant in Q1
- Based on 100% post-consumer scrap and with a footprint <0,5 kg CO2/kg Al
- Work is ongoing to optimize production
- Discussing with several interested customers for first commercial application



Hydro announces tender offer to acquire Alumetal S.A.



Alumetal will be an important contributor along the whole recycling value chain



A tender offer for 100% of the shares of Alumetal S.A. for 68.4 PLN per share in cash

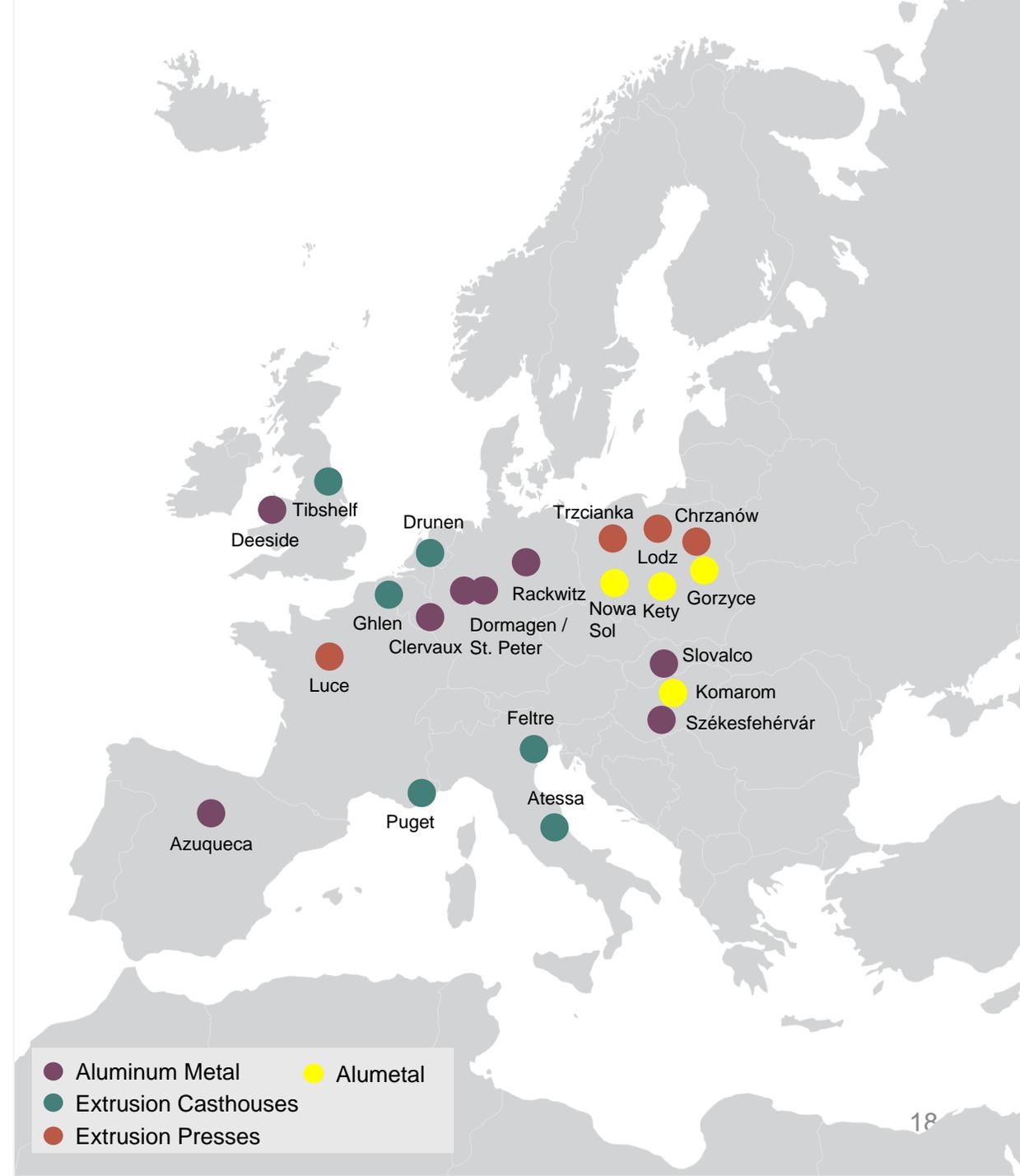
- Equity value: 1.066 PLN million (~EUR 232 million)
- Enterprise Value: ~1.332 PLN million (app. EUR 290 million)
- Commitment for 39% of shares outstanding
- The subscription period: 13 June – 12 July 2022

Hydro 2025 Recycling strategy - Develop the recycling value-chain from scrap sourcing to products and customers

Alumetal S. A.

Geographically complementing Hydro's existing footprint

- Second largest producer of casting aluminium alloys in Europe
- Production capacity of 275,000 tons per year with three plants in Poland and one in Hungary and 610 employees
- The company sells its products primarily within Europe and to the automotive sector, which represents 90% of customer
 - In 2021, Alumetal had market share of 8.5% in casting aluminium in Europe
- Alumetal is also experienced in sorting of post-consumer scrap and is currently constructing a new, state-of-the-art sorting line.



Significant step in strengthening Hydro's recycling position



Announced projects will enable Hydro to meet 2025 ambition to double PCS usage and exceed EBITDA 2025 ambition

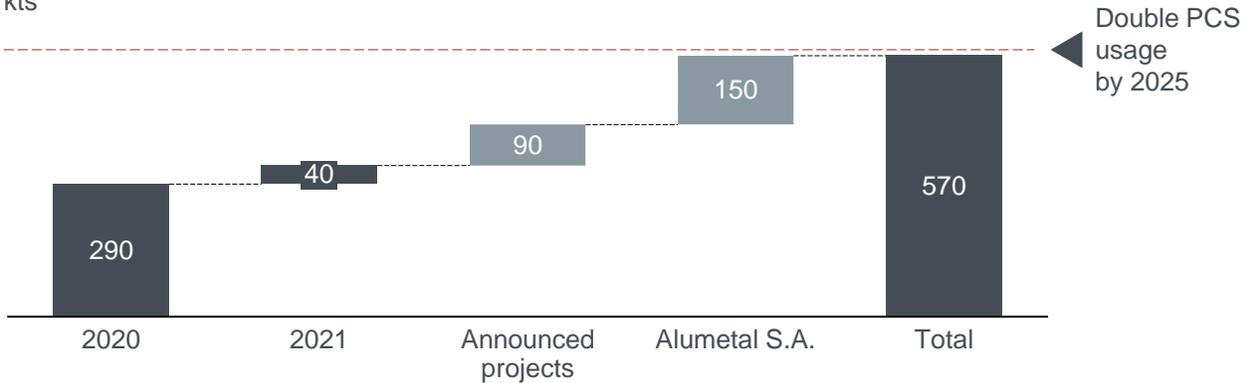
PCS intake announced in Aluminium Metal



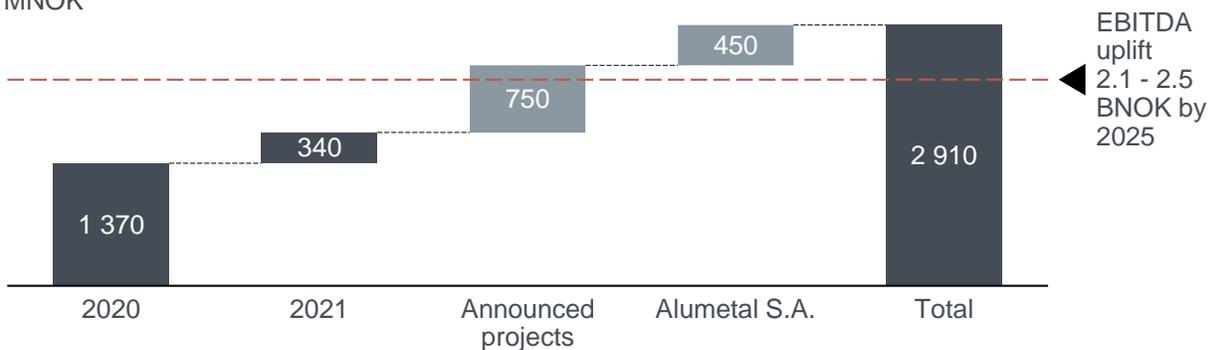
PCS intake announced in Extrusions



PCS usage and ambition
kts



EBITDA uplift
MNOK

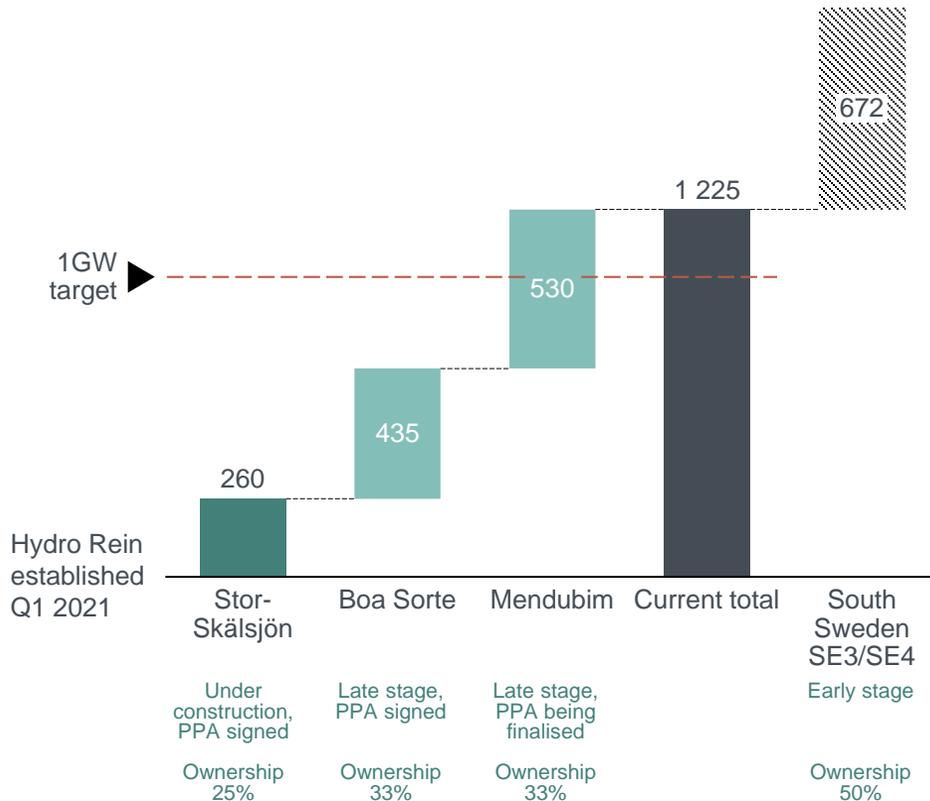


Hydro Rein growing portfolio beyond 1 GW



IPO planned during 2022

Hydro Rein ownership portfolio
(MW installed capacity, 100% basis)



Recent developments in Hydro Rein



Stor-Skålsjön: Eolus and Hydro Rein sell 75% of the shares in the project company to MEAG at an enterprise value of EUR 361 million. Hydro Rein to remain a long-term shareholder in the project with a 25% ownership

Telenor PPA: 10-year PPA contract with Telenor Infra through Hydro Energy, delivering power from the wind park Stor-Skålsjön. First transaction showing Hydro Rein and Hydro Energy's ability to offer renewable power solutions to external customers



Boa Sorte: Partnership with Atlas Renewable Energy to develop and build 435 MWp solar project in Minas Gerais, Brazil

- Hydro Rein with 33.3% ownership in the JV
- PPA signed
- Capex estimate: ~USD 320 million (100% basis)

Mendubim: Partnership with Scatec and Equinor to develop 530 MWp solar project in Brazil

- Hydro Rein with 33.3% ownership in the JV
- PPA currently being finalized
- Capex estimate: ~USD 390 million (100% basis)

Continue to build a battery portfolio through industrial partnerships

2022	 Commercial production (May 2022) Vianode Partnership with Altor and Elkem
2021	 Construction started of battery recycling plant in Norway
2020	 Founded by Hydro and Northvolt
2019	 Initial investment
2017	 Initial investment



30% ownership

Vianode - Creating a European leader in sustainable battery materials

- Hydro will have a 30% ownership
- Total investments in first-phase plant including preparations for potential full-scale plant estimated to ~NOK 2 billion.
- Investment decision expected before the summer 2022
- Production of synthetic graphite for >20,000 EVs in the first phase, >1 million at full-scale



50% ownership

Hydrovolt preparing for commercial production

- Joint Hydro-Northvolt battery recycling facility
- One of the most technologically advanced battery recycling plants globally and largest facility in Europe
- Test production going well, commercial production to start in May
- Preparing for expanding value chain position and international growth

Sustainability: the basis for future position and profitability



On track delivering on our sustainability ambitions

Climate



EI-boilers at Alunorte

Net-zero products, net-zero company, net zero-society

- Net-zero by 2050 or earlier
- Deliver zero-carbon aluminium products and solutions to customers
- Remove emissions from own operations
- Reduce and avoid emissions in society through climate friendly solutions

Environment



Reducing waste

Protect biodiversity and reduce our environmental footprint

- 1:1 rehabilitation available in mined areas within 2 years
- No net loss biodiversity in new projects
- Tailings dry backfill
- Eliminate the need for new permanent bauxite residue storage
- Eliminate landfilling of all recoverable waste

Society



Ukraine

Improve the lives and livelihoods wherever we operate

- Empower 500,000 people with education and skills development by 2030
- Contribute to economic and social development in communities where we operate
- Ensure transparency and responsible business practices in our supply chains



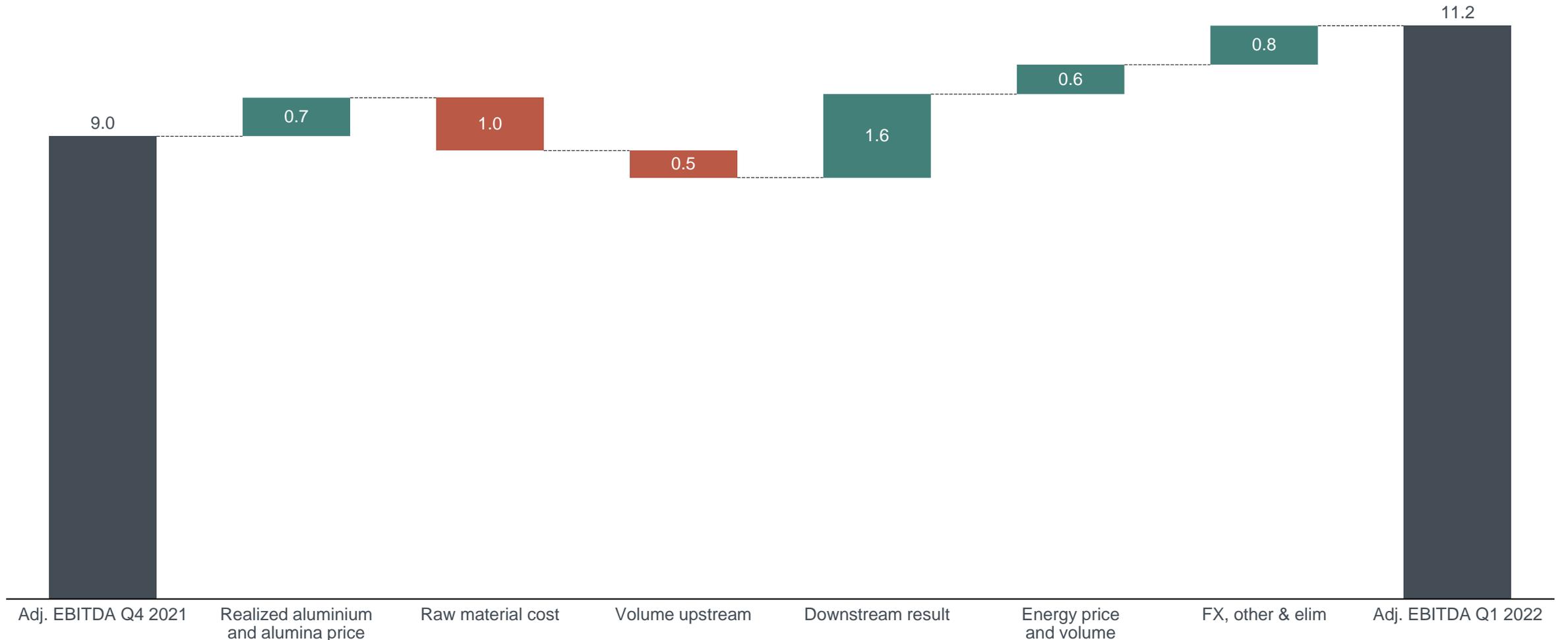
Financial update

Pål Kildemo,
Executive Vice President and CFO

Adj. EBITDA up from Q4 on higher prices and margins, partly offset by higher raw material cost



Q1-2022 vs. Q4-2021



Key financials



NOK million	Q1 2022	Q1 2021	Q4 2021	Year 2021
Revenue	46 616	31 951	46 433	149 654
Reported EBITDA	8 217	4 079	12 462	26 050
Adjustment to EBITDA	2 948	1 103	(3 451)	1 959
Adjusted EBITDA	11 165	5 182	9 011	28 010
Reported EBIT	6 222	2 233	10 086	17 887
Adjusted EBIT	9 170	3 559	7 026	20 786
Financial income (expense)	2 193	424	644	510
Reported Income (loss) before tax	8 416	2 657	10 730	18 397
Income taxes	(2 005)	(776)	(2 205)	(4 467)
Reported Net income (loss) from continuing operations	6 411	1 880	8 525	13 930
Adjusted net income (loss) from continuing operations	6 785	2 448	5 810	14 905
Earnings per share from continuing operations	2.80	0.89	3.47	5.92
Adjusted earnings per share from continuing operations	3.11	1.15	2.57	6.77
Income (loss) from discontinued operations ¹⁾	-	(380)	4	12

1) Income and expenses in the business to be sold are excluded from such income and expenses in continuing operations and reported separately as Losses for discontinued operations. For further information and a specification of the result in the discontinued operations, see Note 4 Discontinued operations and assets held for sale to the interim financial statements

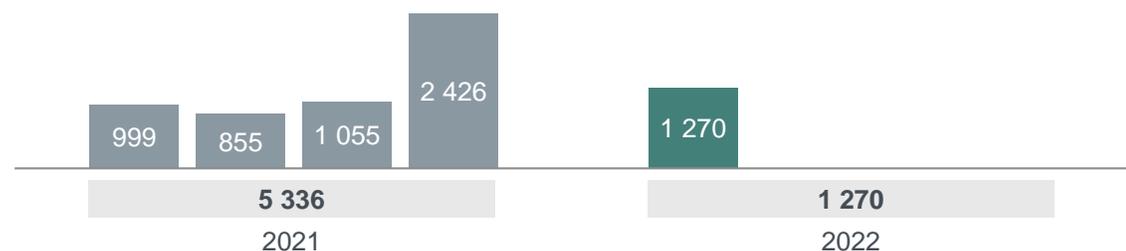
Hydro Bauxite & Alumina

Results up on higher alumina prices, partly offset by increased raw material costs

Key figures	Q1 2022	Q1 2021	Q4 2021
Alumina production, kmt	1 519	1 540	1 600
Total alumina sales, kmt	2 251	2 269	2 655
Realized alumina price, USD/mt	391	287	393
Implied alumina cost, USD/mt ¹⁾	327	235	289
Bauxite production, kmt	2 638	2 813	2 696
Adjusted EBITDA, NOK million	1 270	999	2 426
Adjusted EBIT, NOK million	718	556	1 913
Adjusted RoaCE, % LTM ²⁾	11.8%	6.5%	12.0%

Adjusted EBITDA

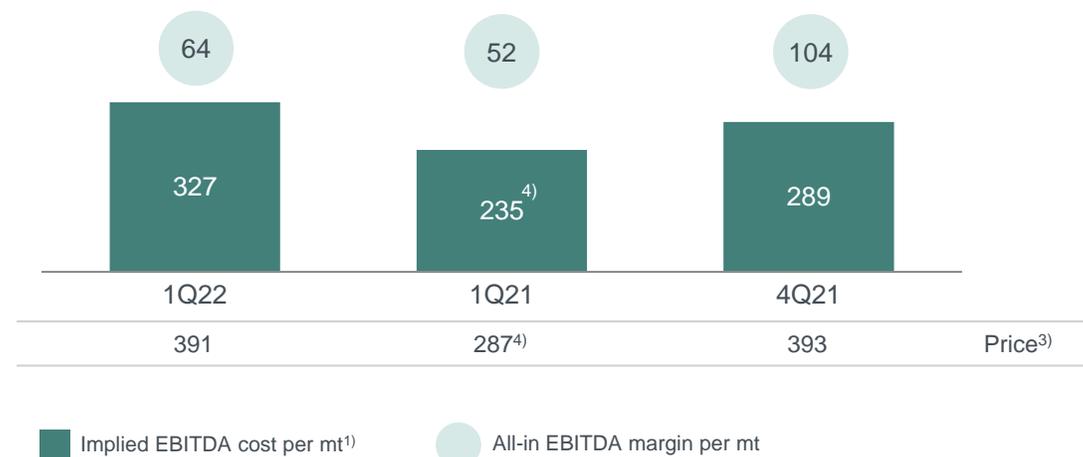
NOK million



- 1) Realized alumina price minus Adjusted EBITDA for B&A, per mt alumina sales.
- 2) Adjusted RoaCE calculated as Adjusted EBIT last 4 quarters less 25% tax / Average capital employed last 4 quarters. Previous periods have been restated following a change to the capital employed definition.
- 3) Realized alumina price
- 4) Restated realized alumina price, adjusting for volume correction

Implied alumina cost and margin

USD/mt¹⁾



Results Q1 22 vs Q1 21

- Higher alumina prices
- Higher raw material costs

Outlook Q2 22

- Alunorte production around nameplate capacity
- Higher raw material prices

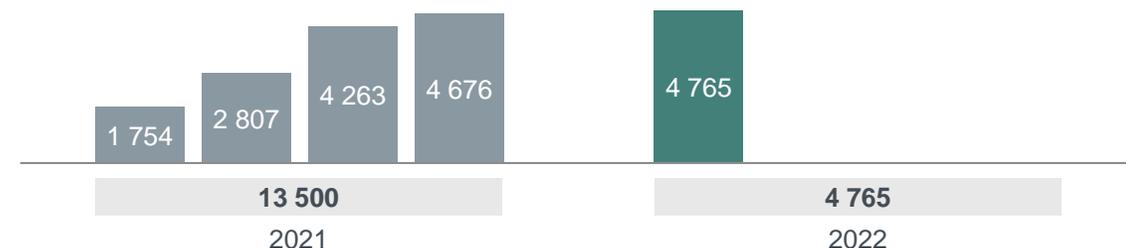
Hydro Aluminium Metal

Results up on higher all-in metal prices and positive currency effects, partly offset by increased raw material and fixed costs

Key figures	Q1 2022	Q1 2021	Q4 2021
Primary aluminium production, kmt	540	539	571
Total sales, kmt	600	599	572
Realized LME price, USD/mt ¹⁾	2 662	1 994	2 675
Realized LME price, NOK/mt ¹⁾	23 542	17 008	23 087
Realized premium, USD/mt	786	264	565
Implied all-in primary cost, USD/mt ²⁾	2 450	1 825	2 175
Adjusted EBITDA, NOK million	4 765	1 754	4 676
Adjusted EBITDA including Qatalum 50% pro rata (NOK million)	5 261	2 218	5 264
Adjusted EBIT, NOK million	4 183	1 185	4 111
Adjusted RoaCE, % LTM ³⁾	34.7%	4.5%	28.3%

Adjusted EBITDA

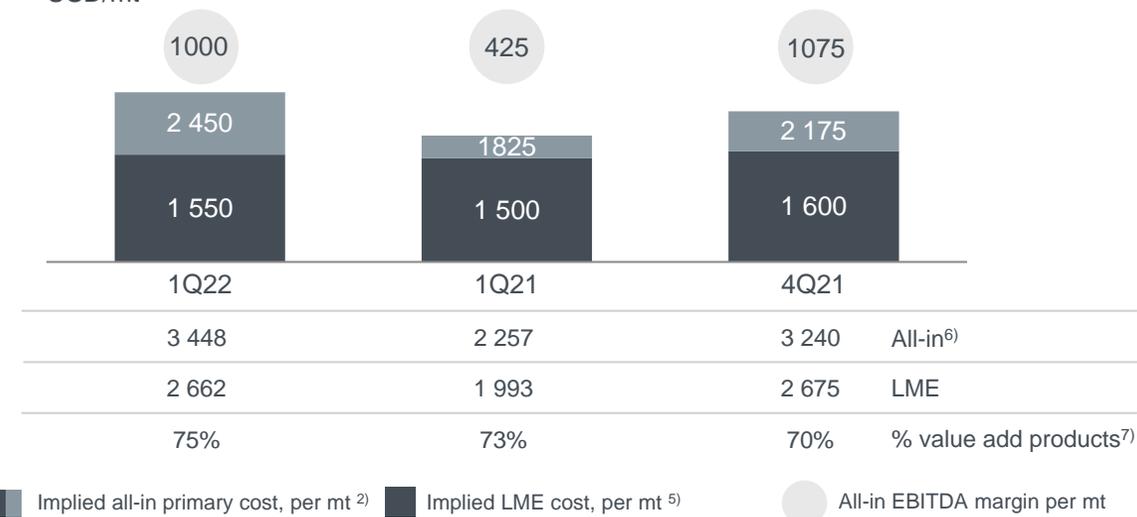
NOK million



- 1) Includes pricing effects from LME strategic hedge program
- 2) Realized all-in aluminium price minus Adjusted EBITDA margin, including Qatalum, per mt aluminium sold
- 3) Adjusted RoaCE calculated as Adjusted EBIT last 4 quarters less 25% tax / Average capital employed last 4 quarters. Previous periods have been restated following a change to the capital employed definition.
- 4) Implied primary costs and margin rounded to nearest USD 25

All-in implied primary cost and margin

USD/mt^{1,4)}



Results Q1 22 vs Q1 21

- Higher all-in metal prices
- Positive currency effects
- Higher raw material and fixed cost

Outlook Q2 22

- ~67% of primary production for Q2 priced at USD 3 155 per mt⁸⁾
- ~59% of premiums affecting Q2 booked at USD ~1 093 per mt
 - Q2 realized premium expected in the range of USD 850-900 per ton
- Higher raw material prices

- 5) Realized LME aluminium price less Adjusted EBITDA margin, incl Qatalum, per mt primary aluminium produced
- 6) Realized LME plus realized premiums, including Qatalum
- 7) % of volumes extrusion ingot, foundry alloy, sheet ingot, wire rod of total sales volumes
- 8) Including pricing effects from LME strategic hedging program as per 31.03.2022

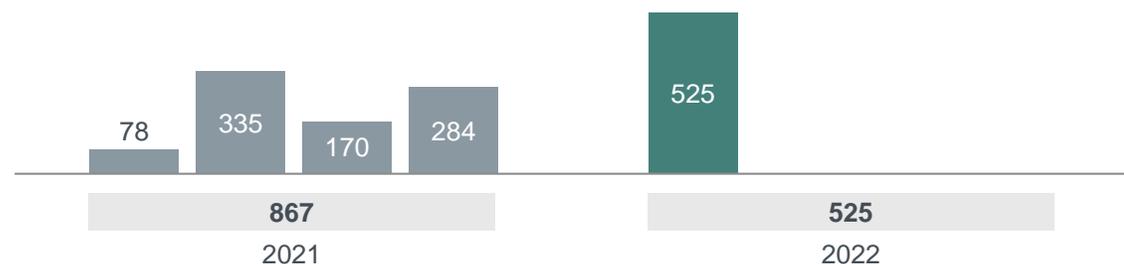
Metal Markets

Results up on record Recycling results

Key figures	Q1 2022	Q1 2021	Q4 2021
Recycling production, kmt	151	143	144
Metal products sales, kmt ¹⁾	731	742	681
Adjusted EBITDA Recycling (NOK million)	544	89	290
Adjusted EBITDA Commercial (NOK million)	(19)	(11)	(6)
Adjusted EBITDA Metal Markets (NOK million)	525	78	284
Adjusted EBITDA excl. currency and inventory valuation effects	630	161	315
Adjusted EBIT (NOK million)	487	43	245
Adjusted RoaCE, % LTM ²⁾	36.0%	17.2%	23.9%

Adjusted EBITDA

NOK million



1) Includes external and internal sales from primary casthouse operations, remelters and third-party metal sources.

2) Adjusted RoaCE calculated as Adjusted EBIT last 4 quarters less 25% tax / Average capital employed last 4 quarters. Previous periods have been restated following a change to the capital employed definition.

Results Q1 22 vs Q1 21

- Higher recycling results driven by increased premiums
- Improved results from sourcing and trading and currency effects
- Negative inventory valuation effects

Outlook Q2 22

- Volatile trading and currency effects

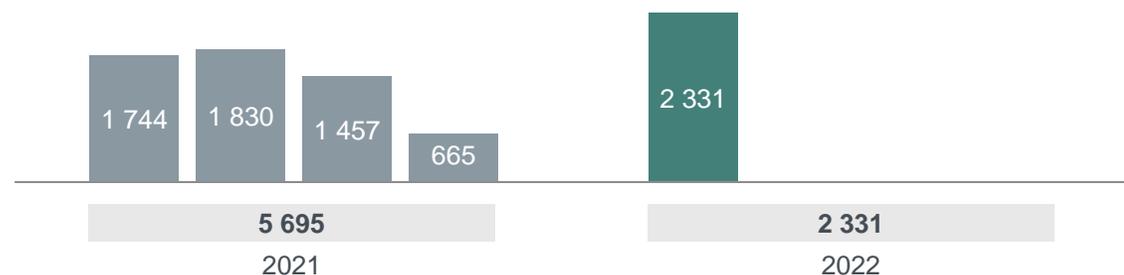
Hydro Extrusions

Record results on higher Recycling results, increased volumes and margins, partly offset by higher variable and fixed costs

Key figures	Q1 2022	Q1 2021	Q4 2021
External sales volumes, kmt	347	338	301
Adjusted EBITDA, NOK million	2 331	1 744	665
Adjusted EBIT, NOK million	1 587	1 244	(122)
Adjusted RoaCE, % LTM ¹⁾	11.3%	8.4%	10.3%

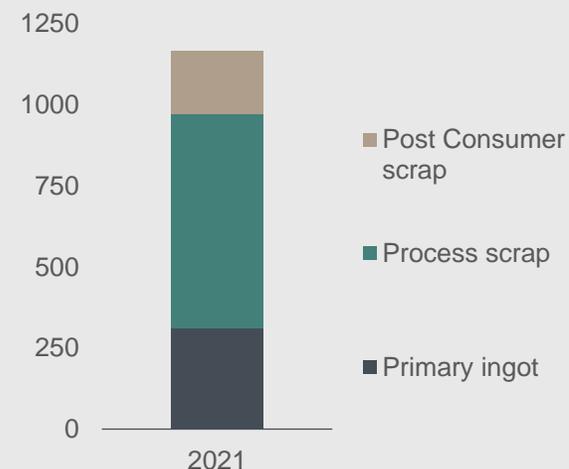
Adjusted EBITDA

NOK million



1) Adjusted RoaCE calculated as Adjusted EBIT last 4 quarters less 25% tax / Average capital employed last 4 quarters. Previous periods have been restated following a change to the capital employed definition.

Total billet production and input mix ('000 tonnes)



Results Q1 22 vs Q1 21

- Higher recycling results driven by increased premiums
- Higher sales volumes and margins
- Higher variable and fixed costs

Outlook Q2 22

- Supply-chain volatility remains
- Increased uncertainty due to Russian invasion of Ukraine
- ~NOK 200 million in extraordinary Covid bonus to employees

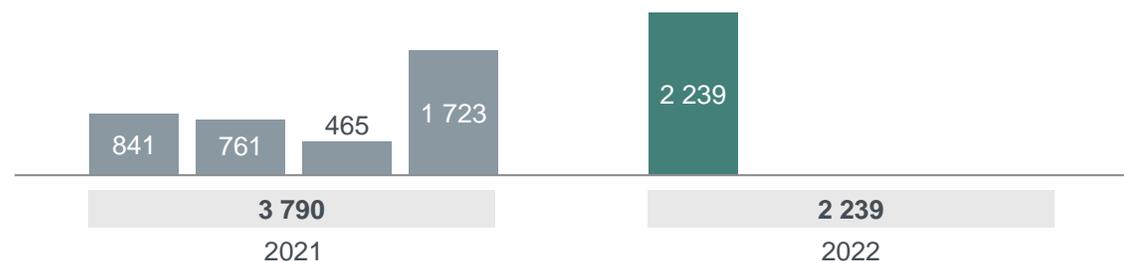
Hydro Energy

Results up on higher prices and area price differences, partly offset by lower production

Key figures	Q1 2022	Q1 2021	Q4 2021
Power production, GWh	2 730	2 857	2 136
Net spot sales, GWh	986	1 126	305
Southwest Norway spot price (NO2), NOK/MWh	1 504	469	1 271
Adjusted EBITDA, NOK million	2 239	841	1 723
Adjusted EBIT, NOK million	2 192	792	1 674
Adjusted RoaCE, % LTM ^{1),2)}	35.0%	10.8%	25.4%

Adjusted EBITDA

NOK million



1) Adjusted RoaCE calculated as Adjusted EBIT last 4 quarters less tax/ Average capital employed last 4 quarters. Previous periods have been restated following a change to the capital employed definition.

2) 40% tax rate applied for Q1-22 and 2021, 80% tax rate applied for 2019 and 2020, 40% tax rate applied in 2021

3) 01.4.2022 – 30.04.2022



Results Q1 22 vs Q1 21

- Higher power prices
- Gain from large price area differences
- Lower production

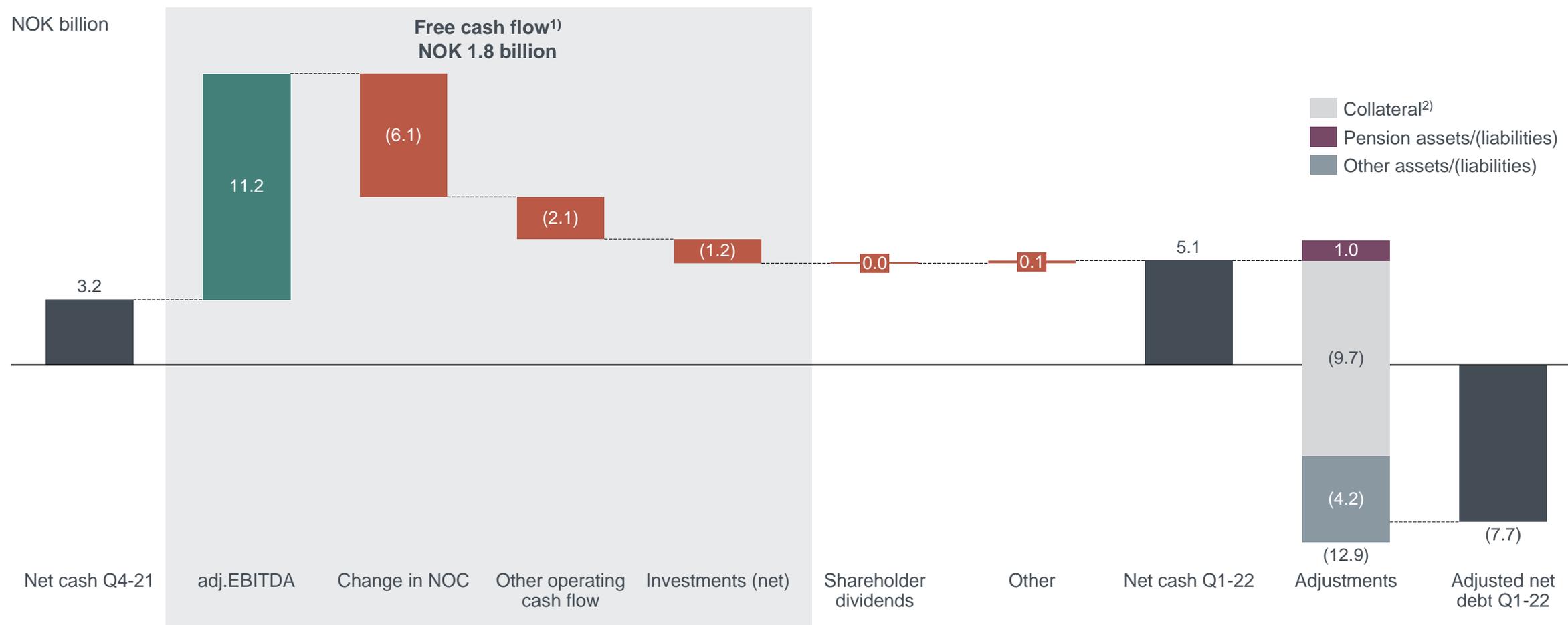
Outlook Q2 22

- Lower production
- Average NO2 spot price 1 736 NOK/MWh in April³⁾
- Weak hydrology in Southern Norway
- Volume and price uncertainty, with continuing price area differences

Improved Net cash position



Strong earnings offset by mainly price driven build in NOC



1) Free cash flow is defined as net cash provided by (used in) operating activities of continuing operations, adjusted for changes in collateral and net purchases of money market funds, plus net cash provided by (used in) investing activities of continuing operations, adjusted for purchases of / proceeds from sales of short-term investments

2) Collateral: Includes collateral for short-term and long-term liabilities, mainly related to strategic hedges and the operational hedging activity

2024 hedge position increased during the quarter

Liquidity protection measures implemented in period with extreme volatility

Aluminium hedges of 100-460 kt/yr 2022-24 in place

- 2022: 280 kt remaining at a price of ~2200 USD/t
 - H2-22 75 kt call-options as liquidity measure
- 2023: 460 kt hedged at a price of ~2200 USD/t
 - 75 kt call-options as liquidity measure
- 2024: 100 kt hedged at a price of ~2500 USD/t
- Pricing mainly in NOK, with USD hedges converted to NOK via USDNOK derivatives
- Corresponding raw material exposure partially secured using financial derivatives or physical contracts

B&A and AM BRL/USD Hedge

- USD 1109 million sold forward for 2021-2024
 - USD 339 million 2022 at rate 5.53
 - USD 330 million 2023 at rate 6.03
 - USD 171 million 2024 at rate 6.60
- Aim to reduce volatility and uncertainty in Alunorte and Albras cash flows, as well as support robust cost curve positions



Utilizing Hydro's hedging policy to deliver on strategic ambitions

- Flexibility to hedge in certain cases
 - Support strong cost position
 - Strong margins in historical perspective, e.g., supporting RoaCE target
 - Larger investments

Liquidity measures and sustainable financing

New short-term revolving multi-currency credit facility of USD 1,300 million was signed in April

- The facility, which is available for general corporate purposes carries a 12-month maturity with two six-month extension options at Hydro's discretion.
- The amount is also available as a sub-facility swingline to cover short-term liquidity needs

Hydro Alunorte signed USD 200 million sustainability-linked loan to finance fuel switch project

- Pricing of the loan linked to the performance of Alunorte's greenhouse gas emission reduction target
- The financing includes a sustainability-linked interest rate swap, the first of its kind executed in the Brazilian market





Priorities

1. Health and safety first
2. Managing geopolitical and market uncertainty
3. Grow volumes and margins in volatile markets
4. Deliver improvements and commercial ambitions
5. Execute Hydro 2025 strategy
 - Strengthen position in low-carbon aluminium
 - Expand and diversify in new energy



Market

Investor presentation, May 3, 2022

Macro trends and favorable properties drive aluminium demand

Hydro's strategic direction aims to realize full potential of aluminium's strong qualities and versatility



Aluminium

- ✓ Lightness and strength
- ✓ Durability and formability
- ✓ Corrosion resistance
- ✓ Conductivity
- ✓ Recyclability
- ✗ Energy-intensity



Steel

- ✓ Strength and durability
- ✓ Recyclability
- ✓ Price
- ✗ Weight
- ✗ Corrosion
- ✗ Energy-intensity



Copper

- ✓ Conductivity
- ✓ Corrosion resistance
- ✓ Recyclability
- ✗ Price
- ✗ Weight
- ✗ Energy-intensity



Composites

- ✓ Lightness
- ✓ Strength
- ✗ Price
- ✗ Recyclability
- ✗ Climate footprint
- ✗ Energy-intensity



PVC

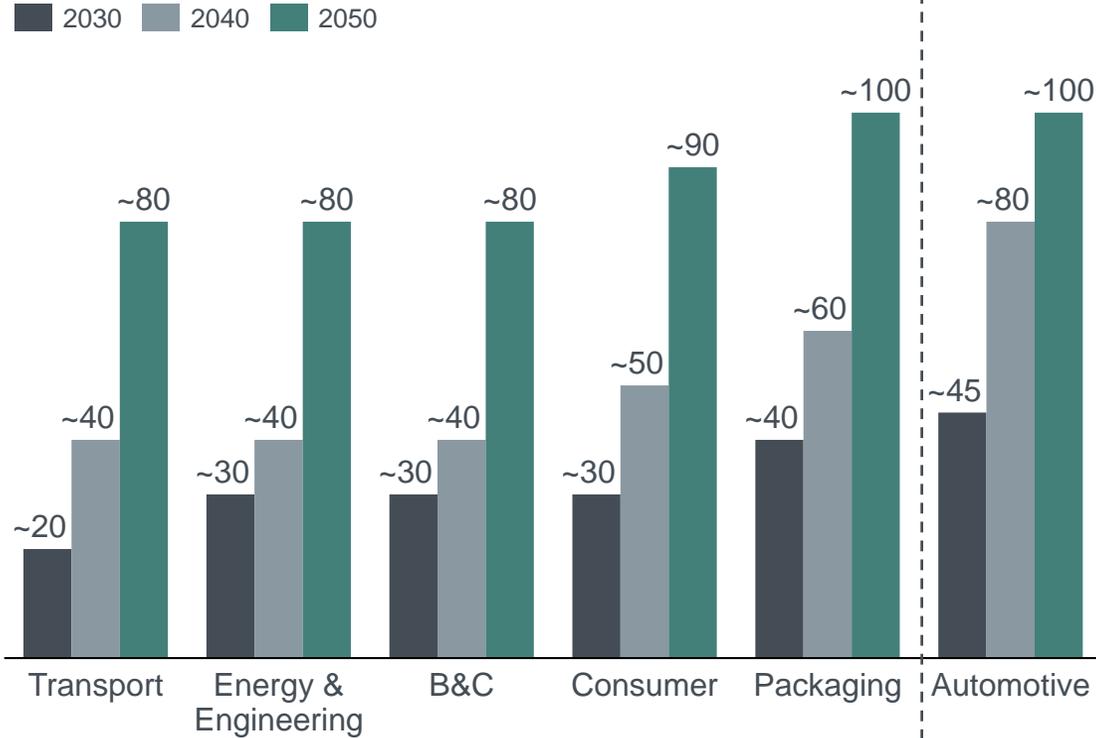
- ✓ Lightness and formability
- ✓ Corrosion resistance
- ✓ Price
- ✗ Climate footprint
- ✗ Recyclability
- ✗ Durability

Expecting strong demand for greener aluminium

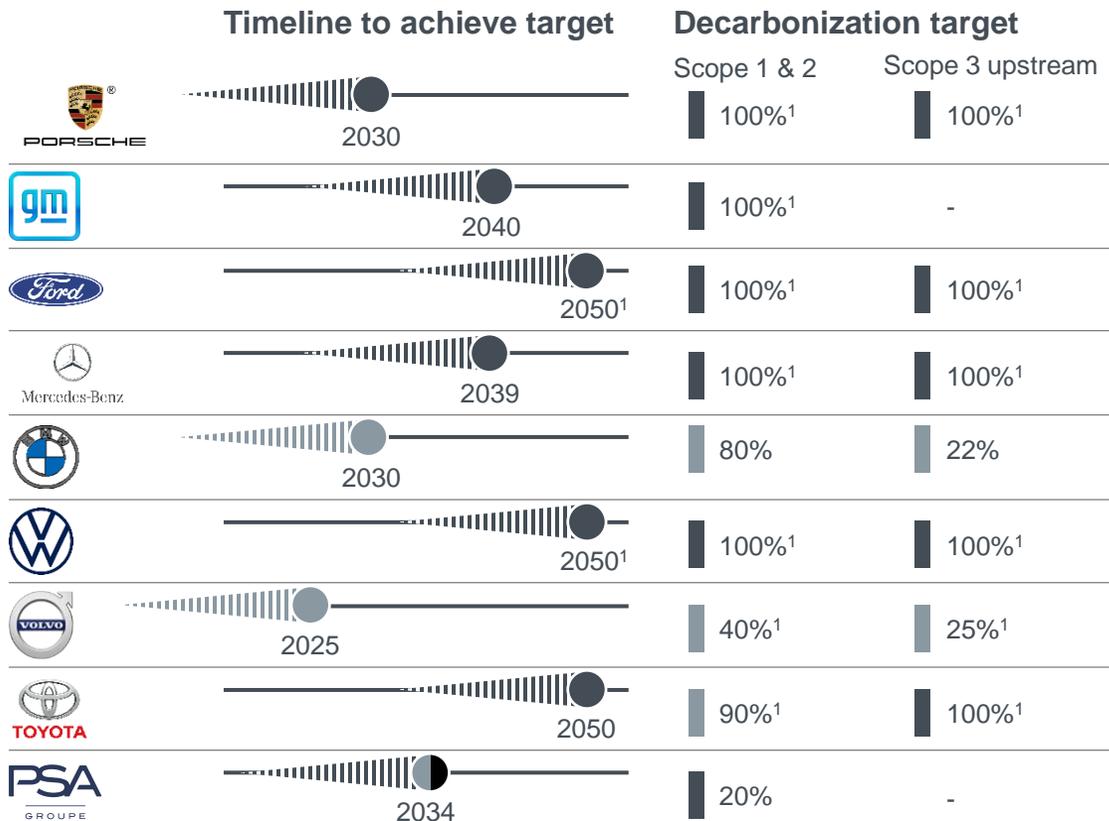


Ambitious abatement targets driving demand in all sectors but especially Automotive OEMs

Share of greener¹⁾ aluminium demand per segment
% greener of total aluminium demand



OEMs are pushing for ever more ambitious lifecycle decarbonization targets

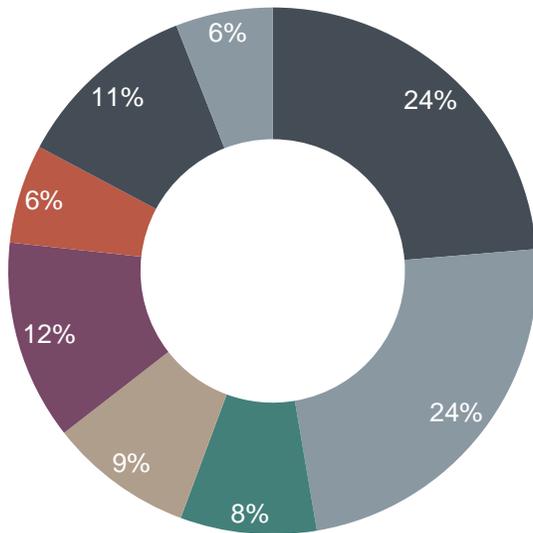


¹⁾ Greener aluminium includes "near zero" tCO₂/t, <2 tCO₂/t and 50%+ PCS-aluminium
Source: McKinsey market analysis (high level estimate)

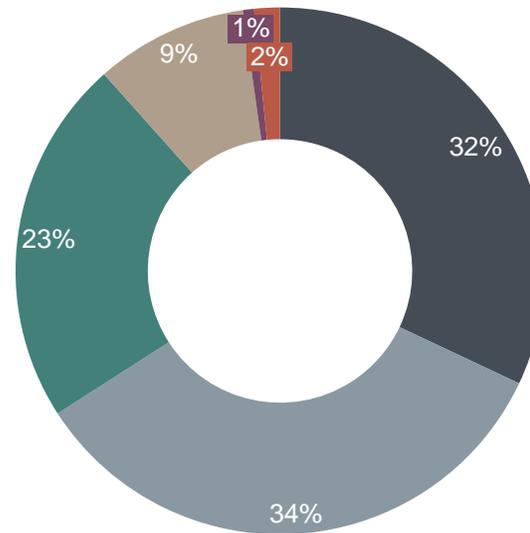
Transport & construction key semis demand segments

Global semis demand 2021: ~93 million tonnes

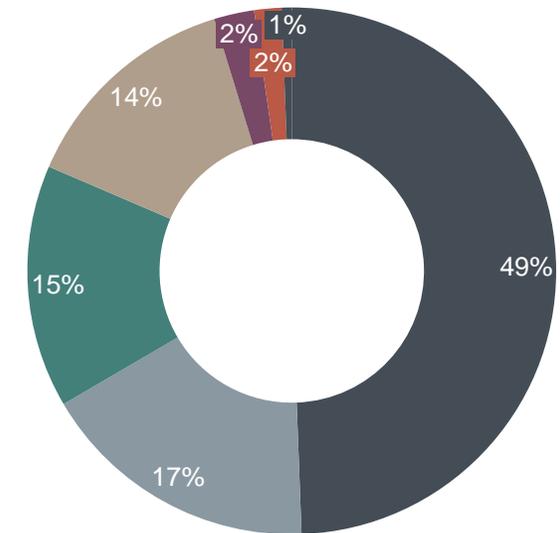
Per segment



Per product form



Per region



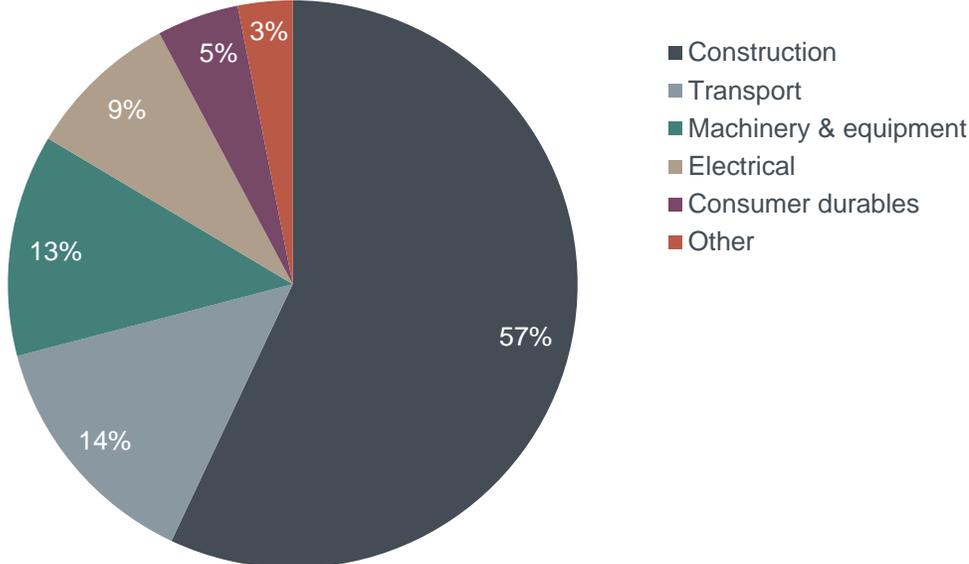
- Transport
- Construction
- Packaging
- Foil stock
- Electrical
- Consumer durables
- Machinery & Equipment
- Other

- Rolled products
- Extrusions
- Castings
- Wire & Cable
- Forgings
- Powder & paste, other

- China
- Asia ex. China
- Europe
- North America
- Central & South America
- Africa
- Australasia

Segment composition in extruded

Global segment composition, extrusions (2021)



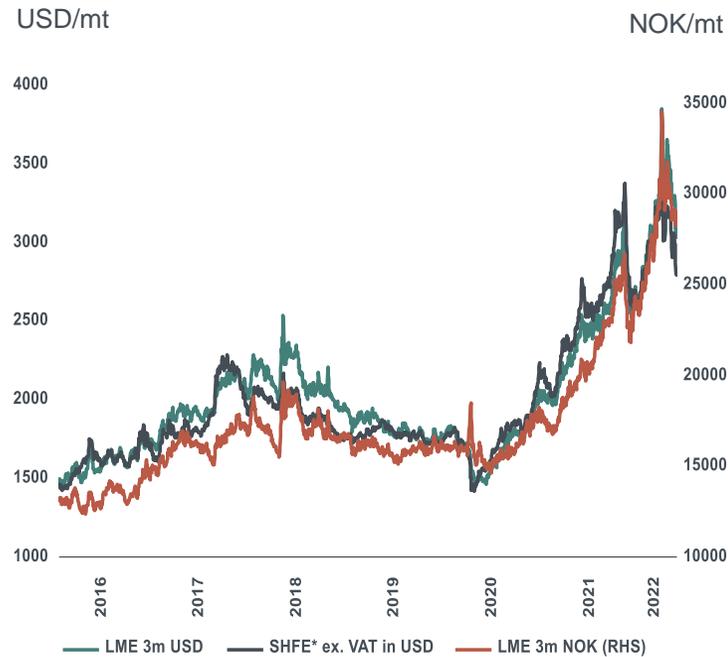
Source: CRU, Hydro Analysis



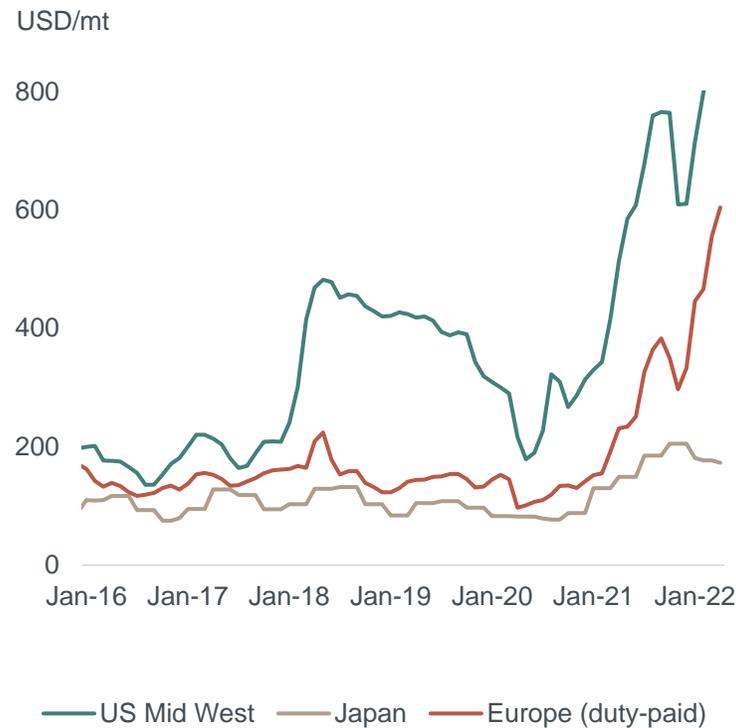
Revenue drivers through Q1 2022



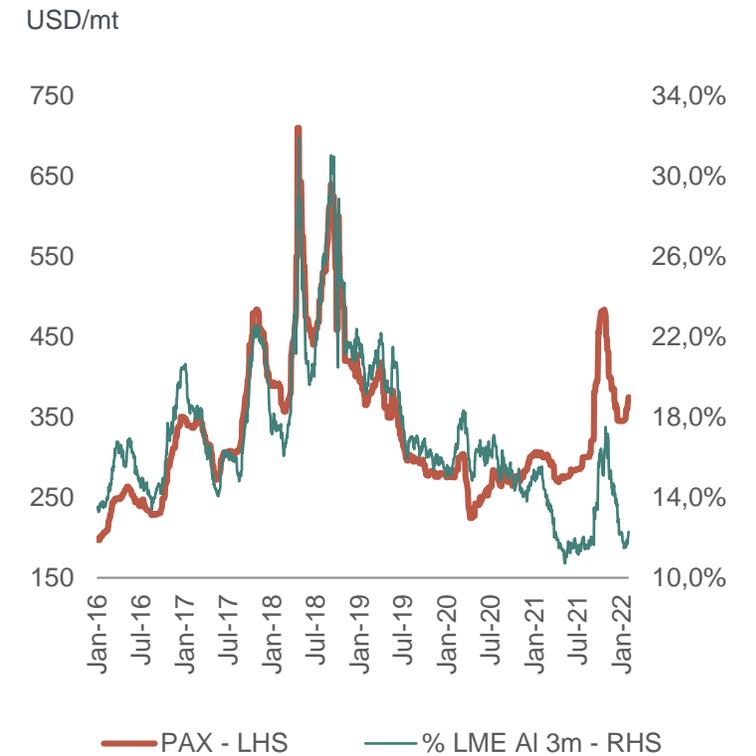
LME and SHFE aluminium prices



Regional standard ingot premiums



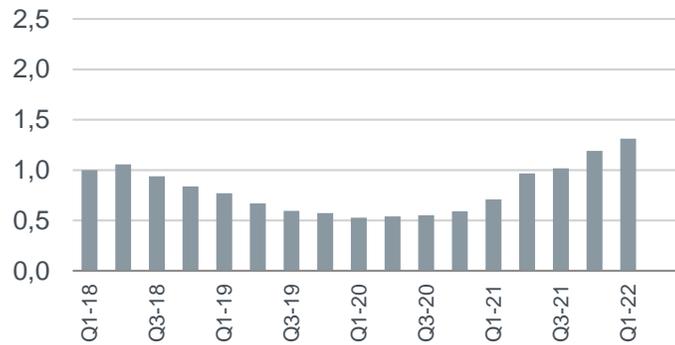
Platts alumina index (PAX)



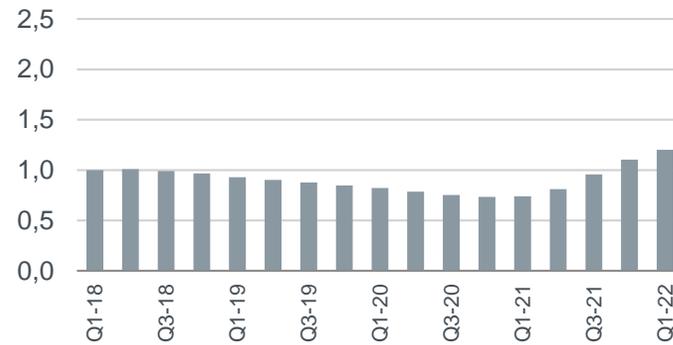
Market raw material costs in Q1



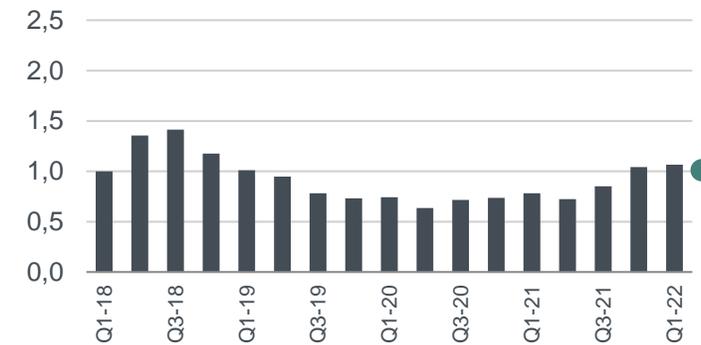
Petroleum coke FOB USG (indexed)



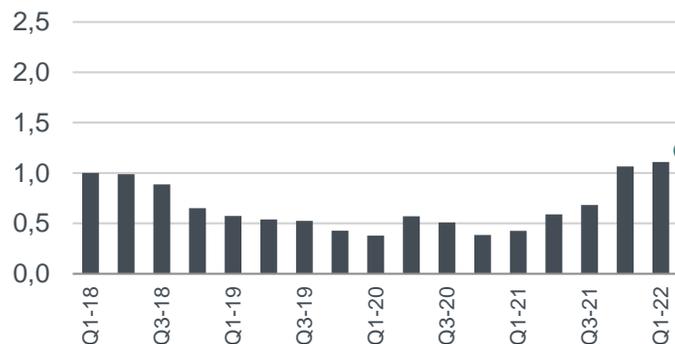
Pitch FOB USG (indexed)



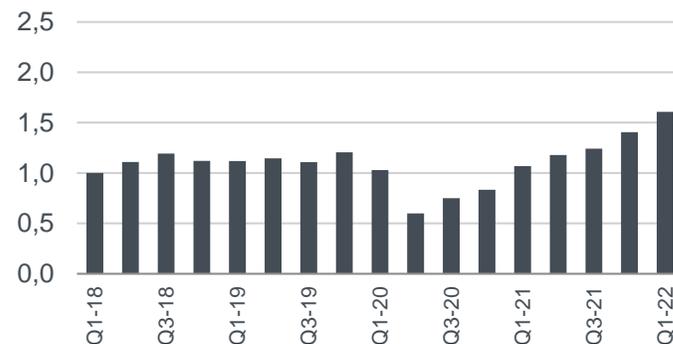
Alumina PAX index (indexed)



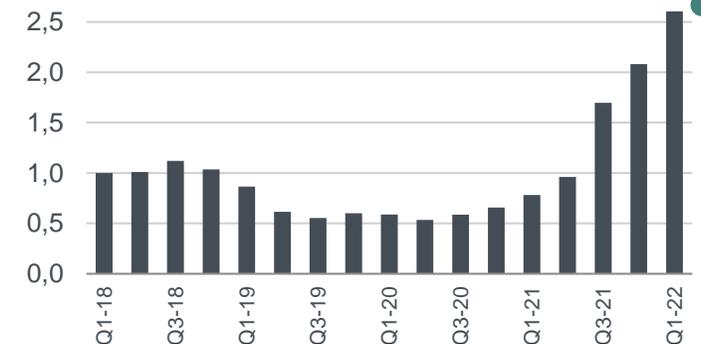
Caustic soda (indexed)



Fuel oil A1 (Indexed)



Steam coal (indexed)



● Indication of current market prices

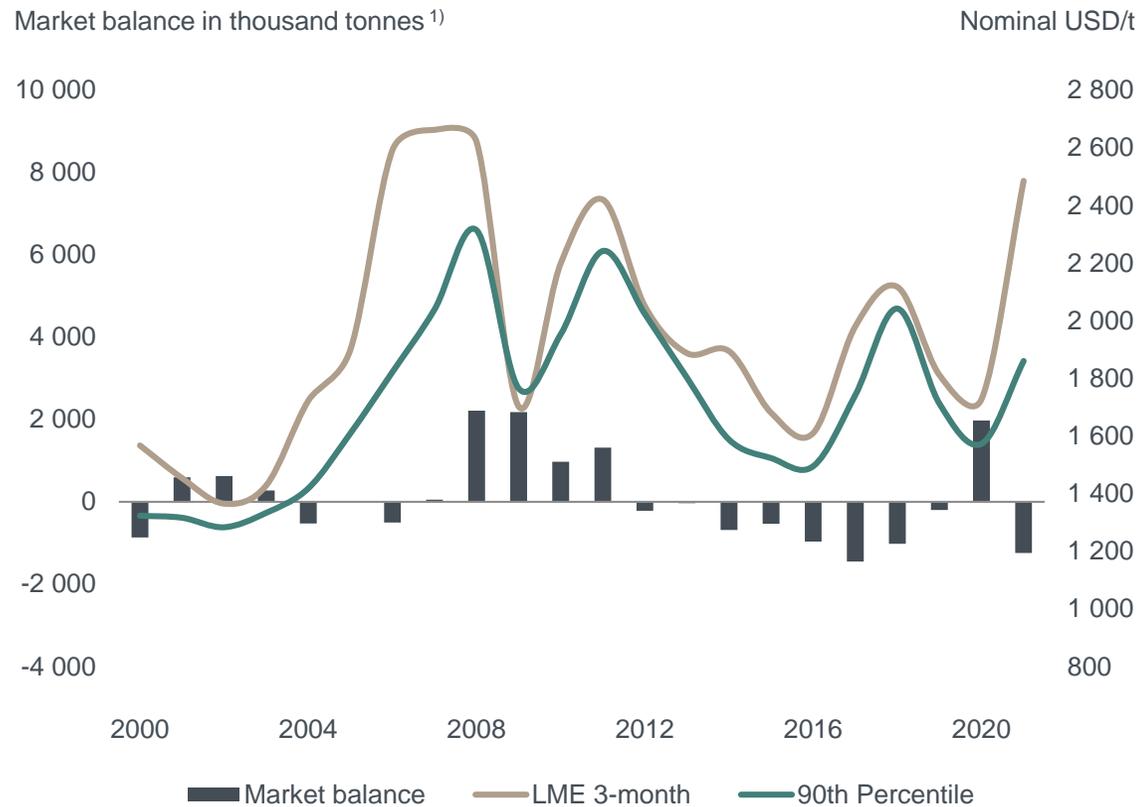
Large spread between LME and 90th percentile smelters in 2021



Primary metal market

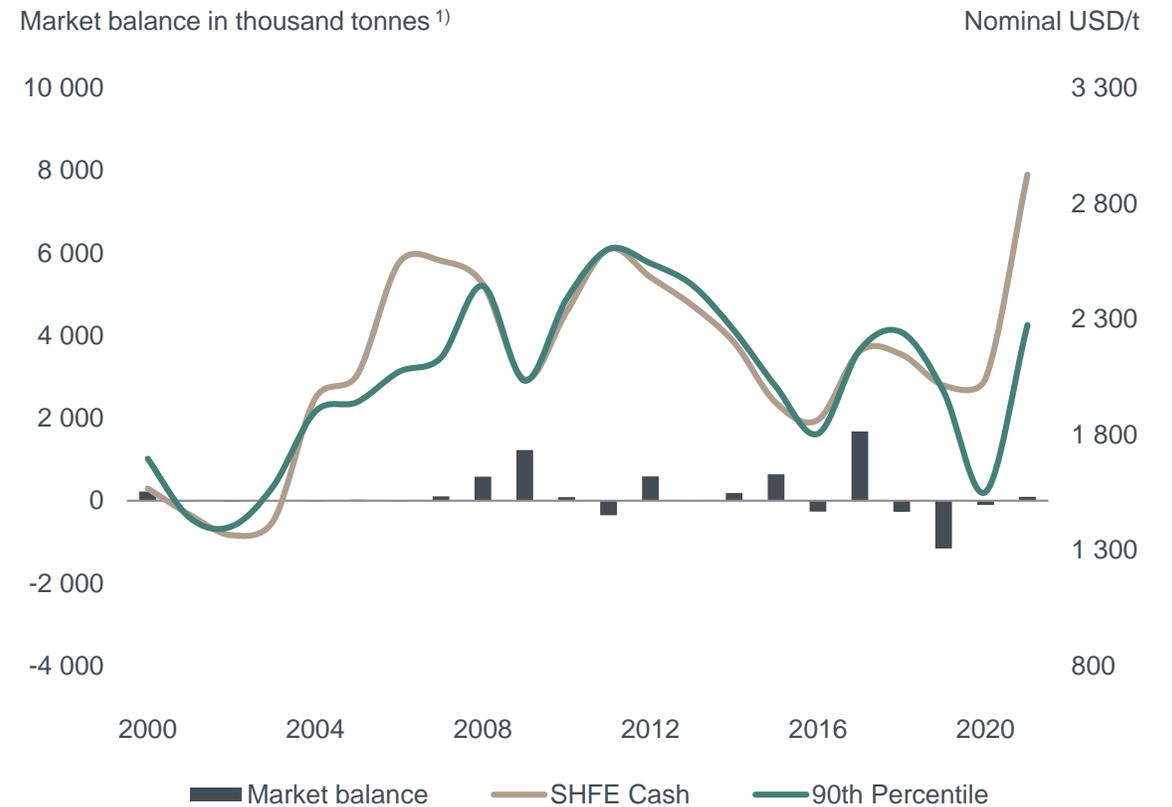
World ex-China

Market balance in thousand tonnes ¹⁾



China

Market balance in thousand tonnes ¹⁾



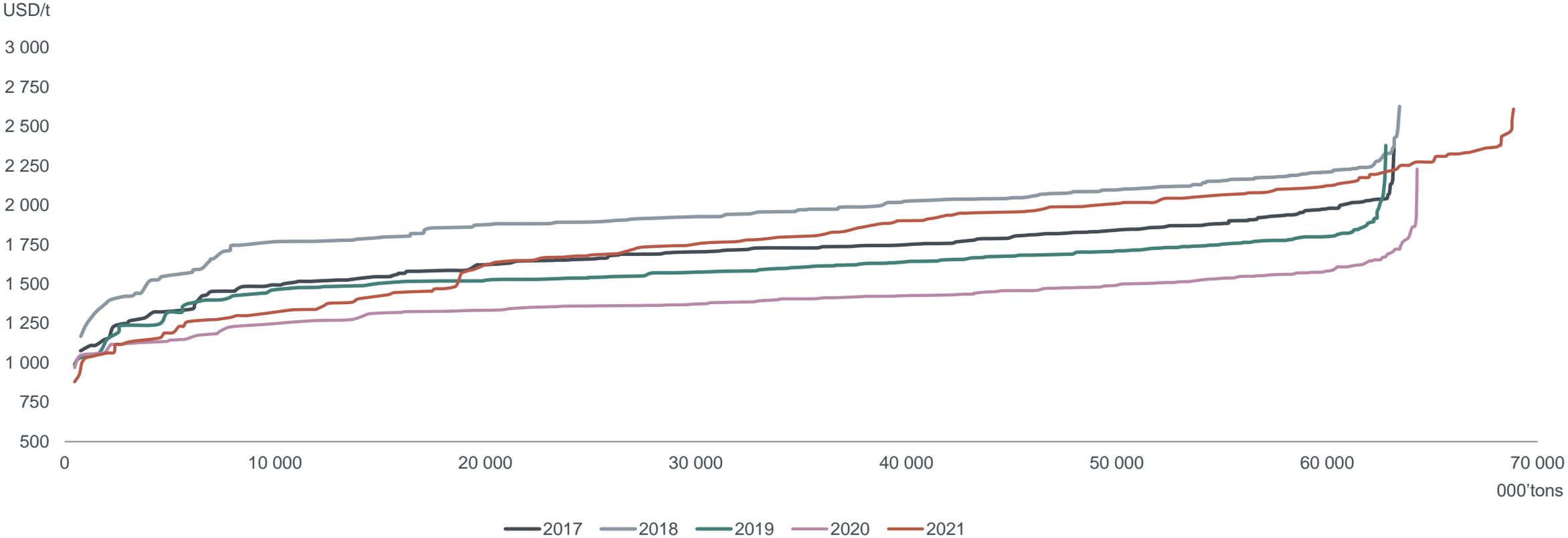
Source: CRU, Hydro Analysis
 1) Primary production less primary demand

Global cost curve increases in 2021 on recovering raw material and energy prices



Primary metal market

CRU BOC curve by smelter

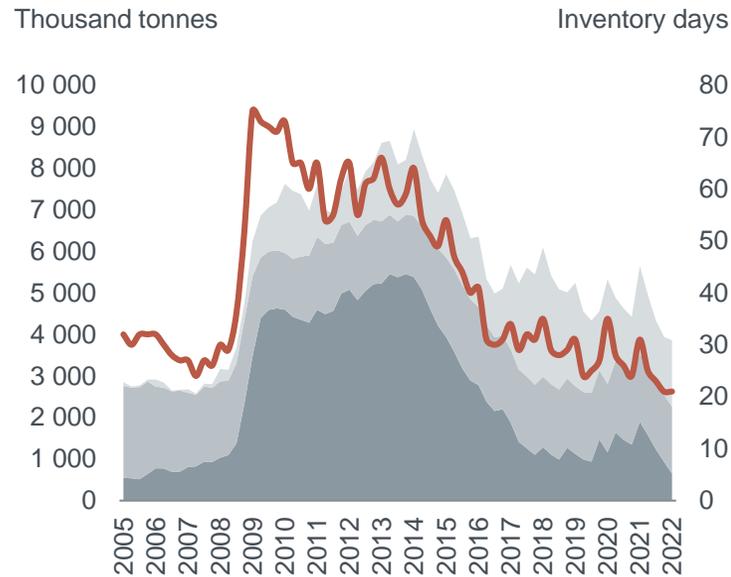


Source: Republished under license from CRU International Ltd

Total global inventory days on a downwards trend

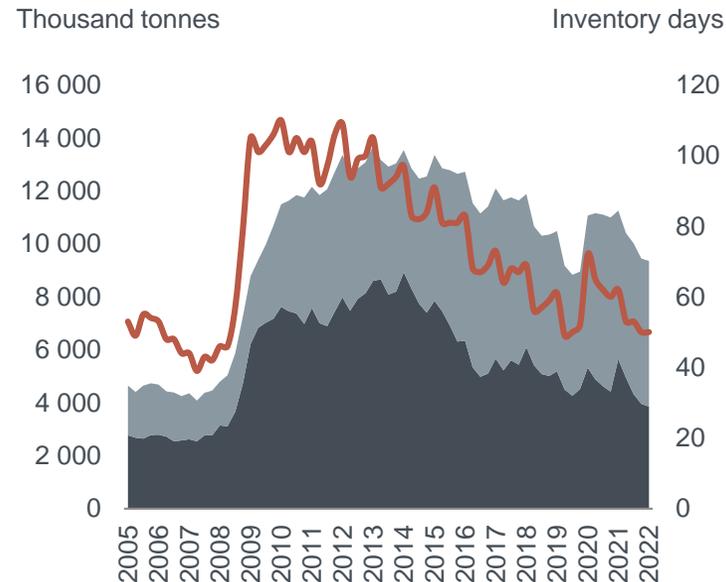
Primary metal market

Global reported stocks and inventory days



- Reported China
- Other reported ROW
- LME stocks
- Global reported inventory days

Total global stocks and inventory days



- Global estimated unreported
- Global reported
- Global total inventory days

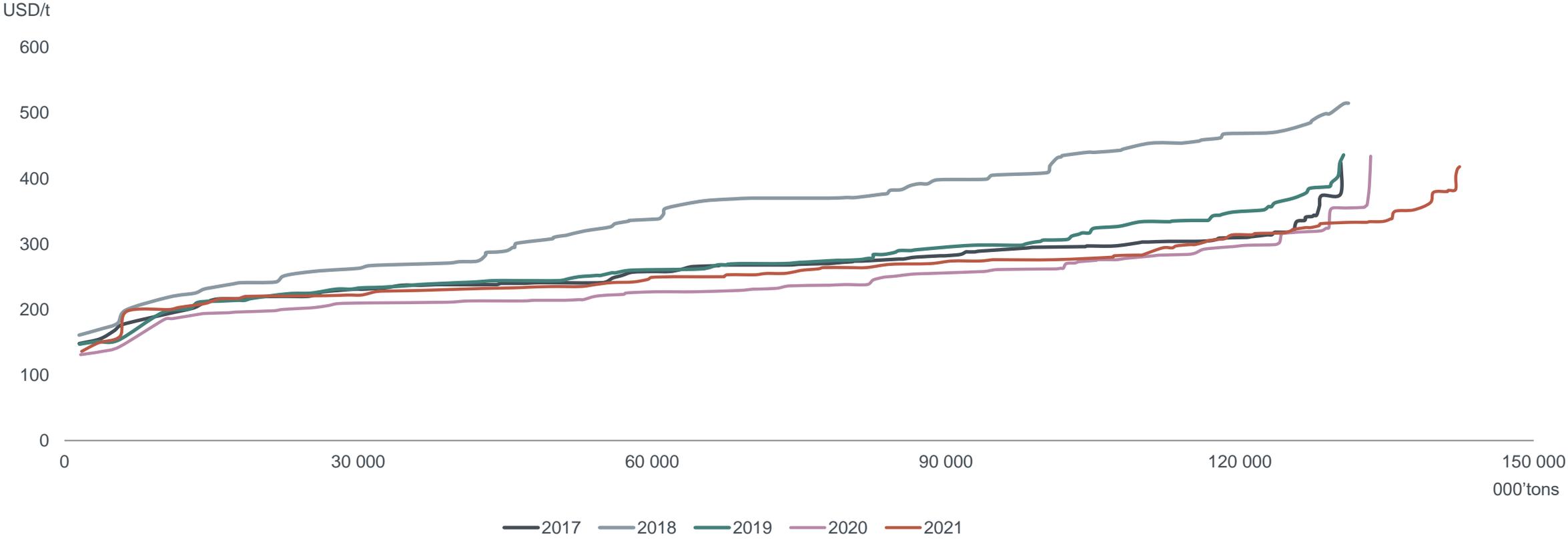
- Total stocks continue decreasing so far in 2022
 - Stocks in World ex China down over the last quarters on production cuts in Europe
 - China stocks up due to seasonal effects
- LME stocks decreased continuously since the beginning of 2021, now at lowest level since in 17 years
- High uncertainty regarding absolute level of unreported volumes

Global cost curve increases in 2021 on higher energy & raw material prices



Alumina market

CRU BOC curve by refinery

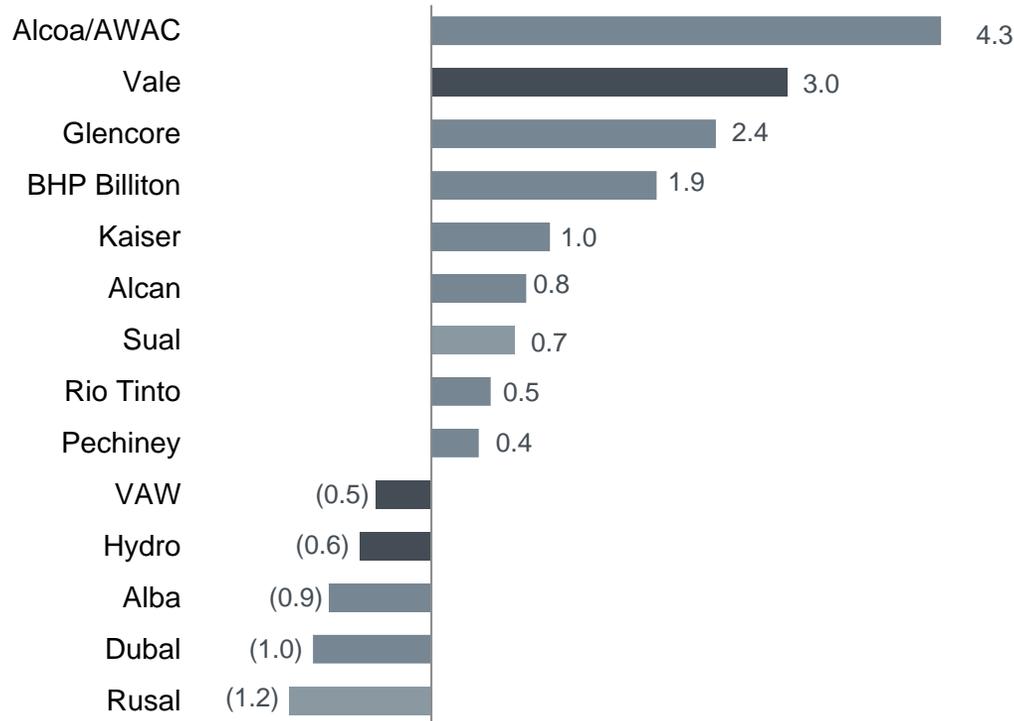


Source: Republished under license from CRU International Ltd

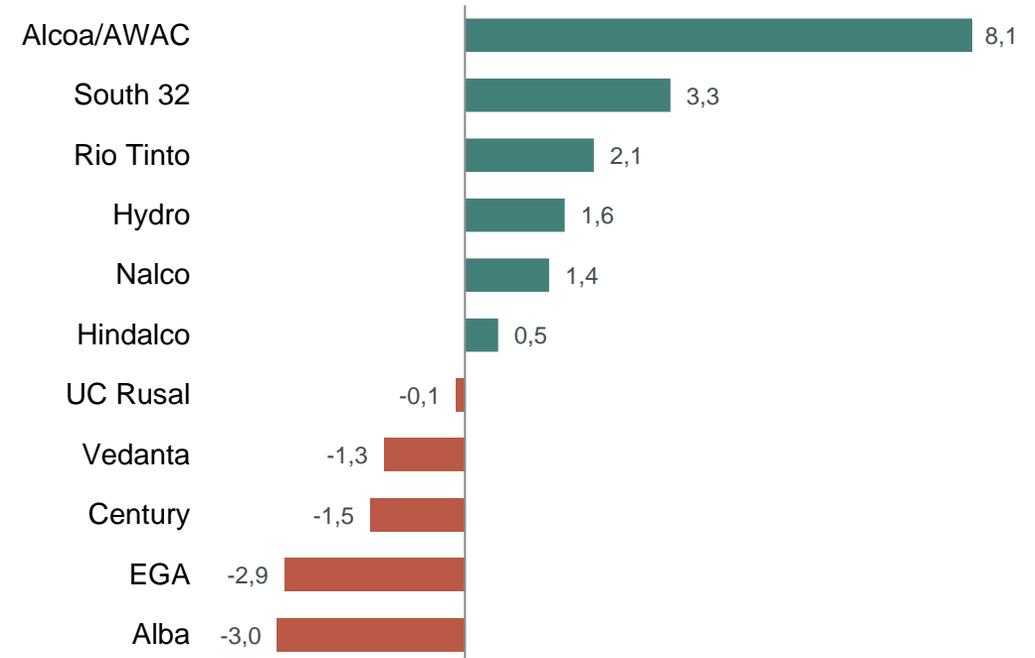
Alumina market consolidating, becoming more integrated

Estimated net equity alumina position, in million tonnes

Year 2000



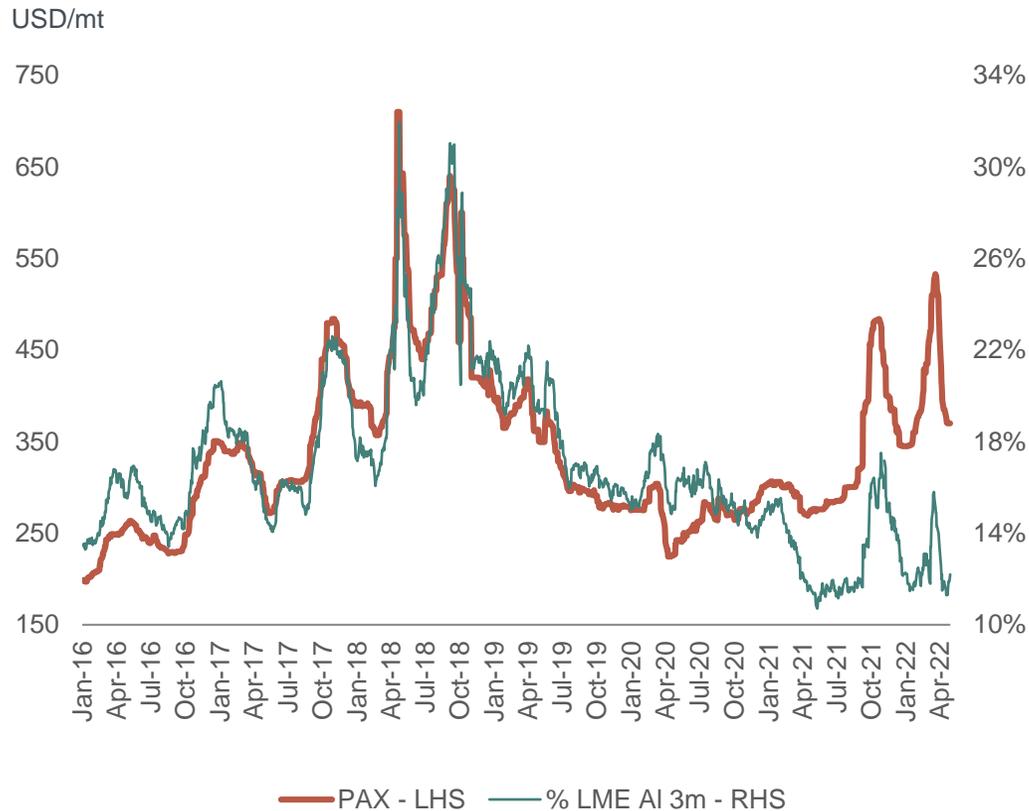
Year 2021



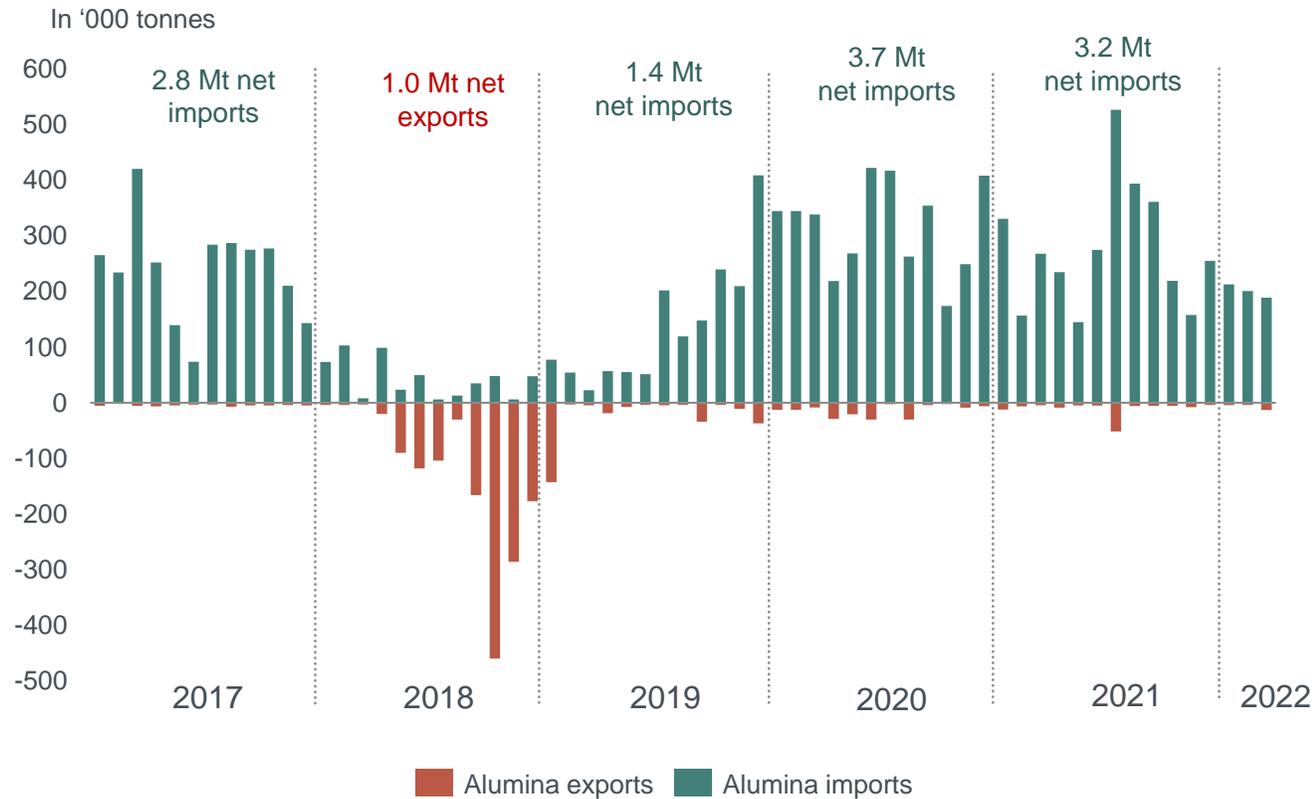
Alumina prices volatile; China alumina imports decrease recently



Platts alumina index (PAX)



Monthly Chinese alumina trade balance (kt)

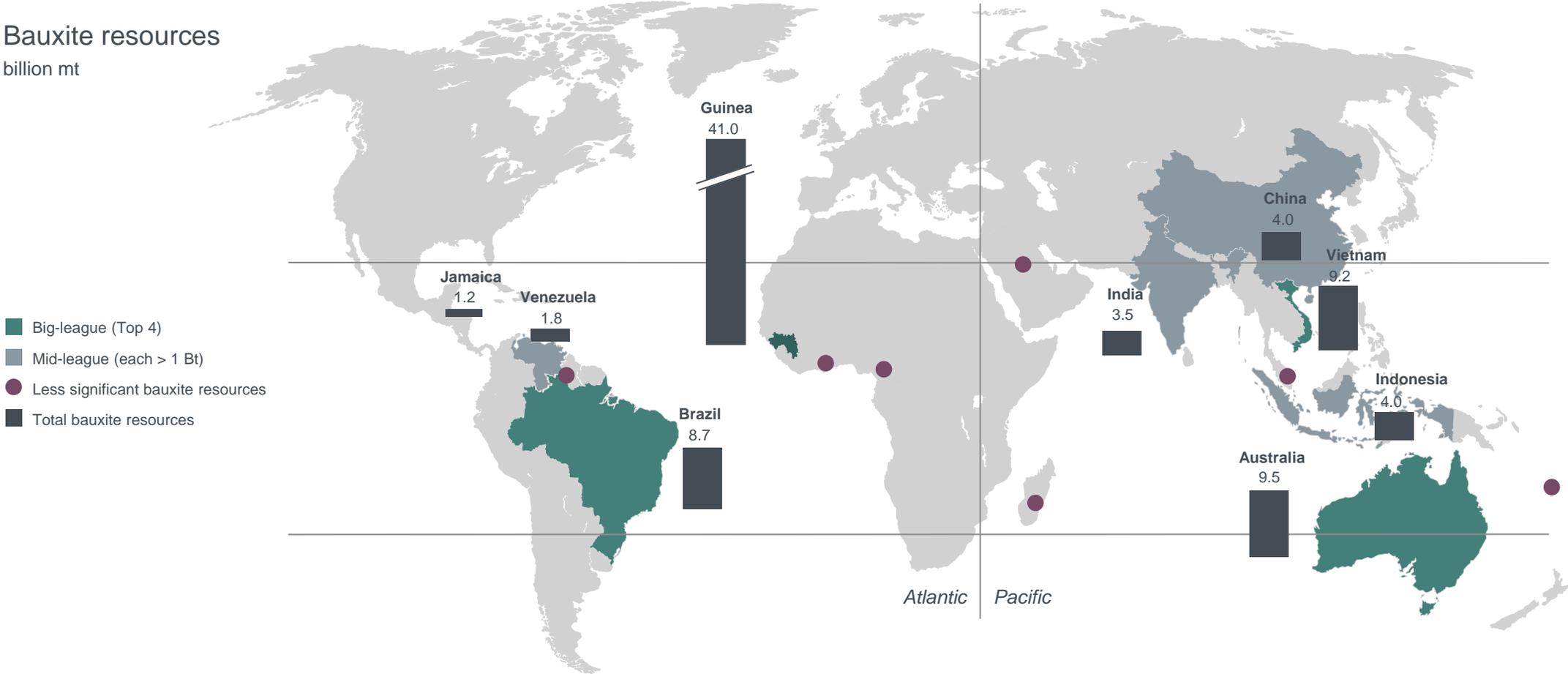


Large and concentrated bauxite resources



Guinea stands out as a long-term source

Bauxite resources
billion mt

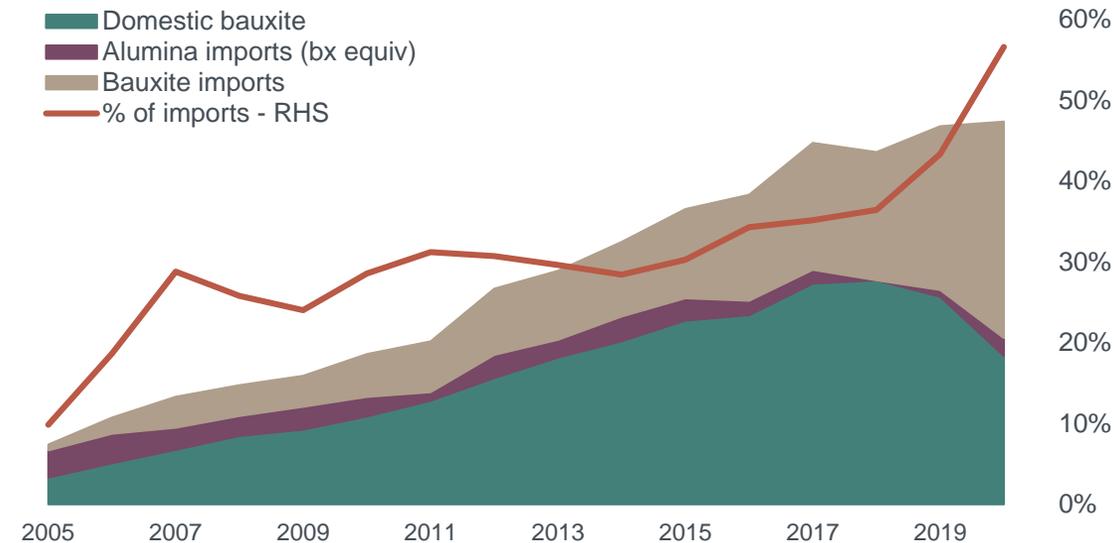


Source: Hydro analysis, CM Group

China increasingly reliant on bauxite imports

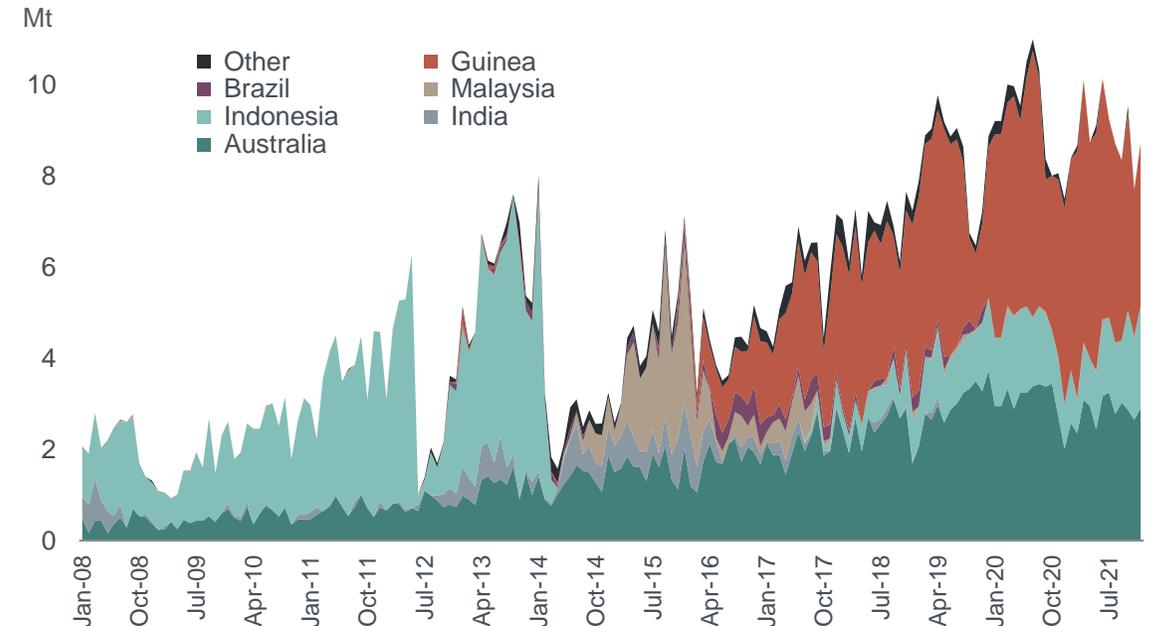
Guinea bauxite increasingly satisfying Chinese demand

Growing need for bauxite imports amid domestic depletion



- Decreasing Chinese bauxite availability and increasing costs triggering more bauxite imports
 - Chinese bauxite quality deteriorating
 - Domestic bauxite supply risk increasing

Monthly Chinese bauxite imports by origin



- Guinea bauxite production has increased significantly
 - Atlantic-sourced seaborne bauxite continues to grow, adding freight exposure



Sustainability

Investor presentation, May 3, 2022

Sustainability: the basis for future position and profitability

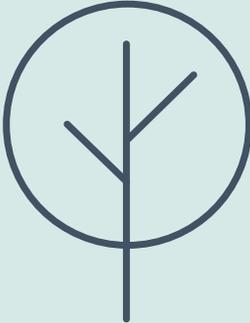


Climate



Net zero products, net zero company, net zero society

Environment



Protect biodiversity and reduce our environmental footprint

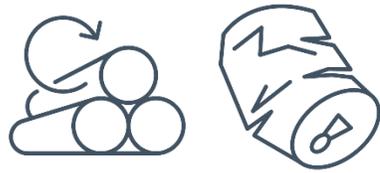
Society



Improve the lives and livelihoods wherever we operate

Climate: Solutions for eliminating emissions from our products, our operations and society

Net Zero Products



Deliver zero carbon aluminium products and solutions to customers

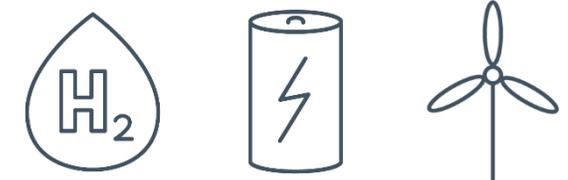
Circular and primary pathways

Net Zero Hydro



Remove emissions from own operations

Net Zero Society



Reduce and avoid emissions in society through climate-friendly solutions

Renewables – energy storage – green hydrogen

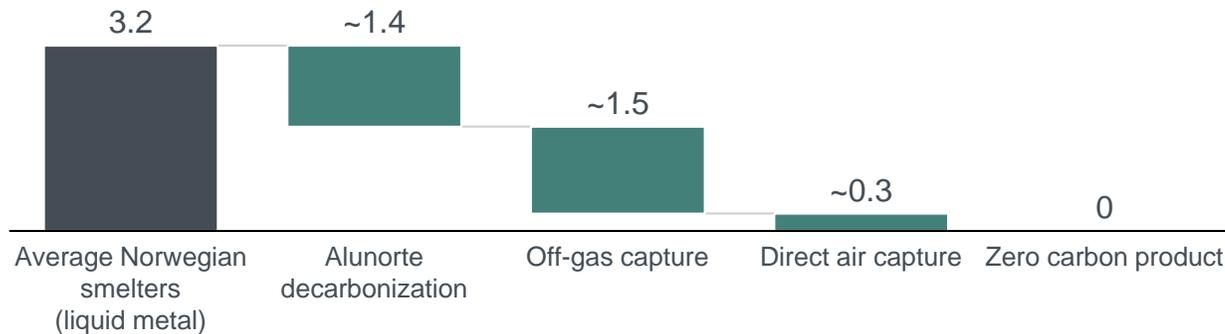
Primary path: HalZero and CCS



Technologies ready for pilot phase

Carbon capture and storage decarbonizing existing smelters

Tonnes CO₂e / tonne aluminium, scope 1 and 2 emissions, liquid metal

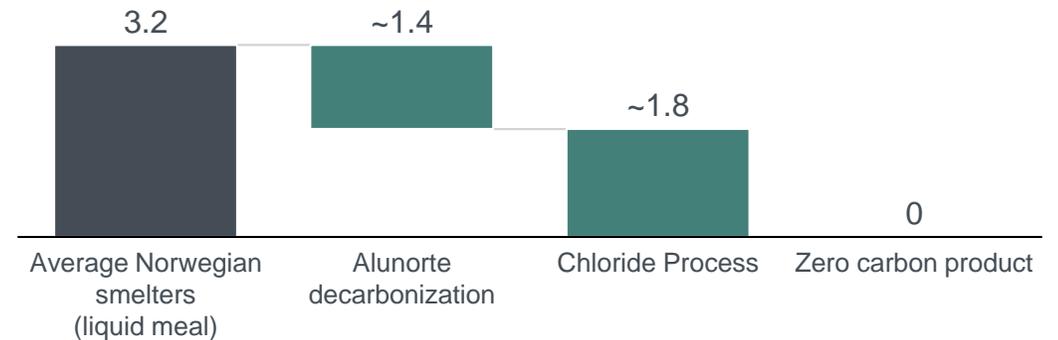


- Can reduce electrolysis emissions by 100% through a combination of off-gas capture and direct air capture
- Suited for decarbonization and securing value of existing smelters
- Access to infrastructure (transport and storage)
- Public/private partnership for industrialization

HalZero chloride process

technology for decarbonizing greenfield developments

Tonnes CO₂e / tonne aluminium, scope 1 and 2 emissions, liquid metal



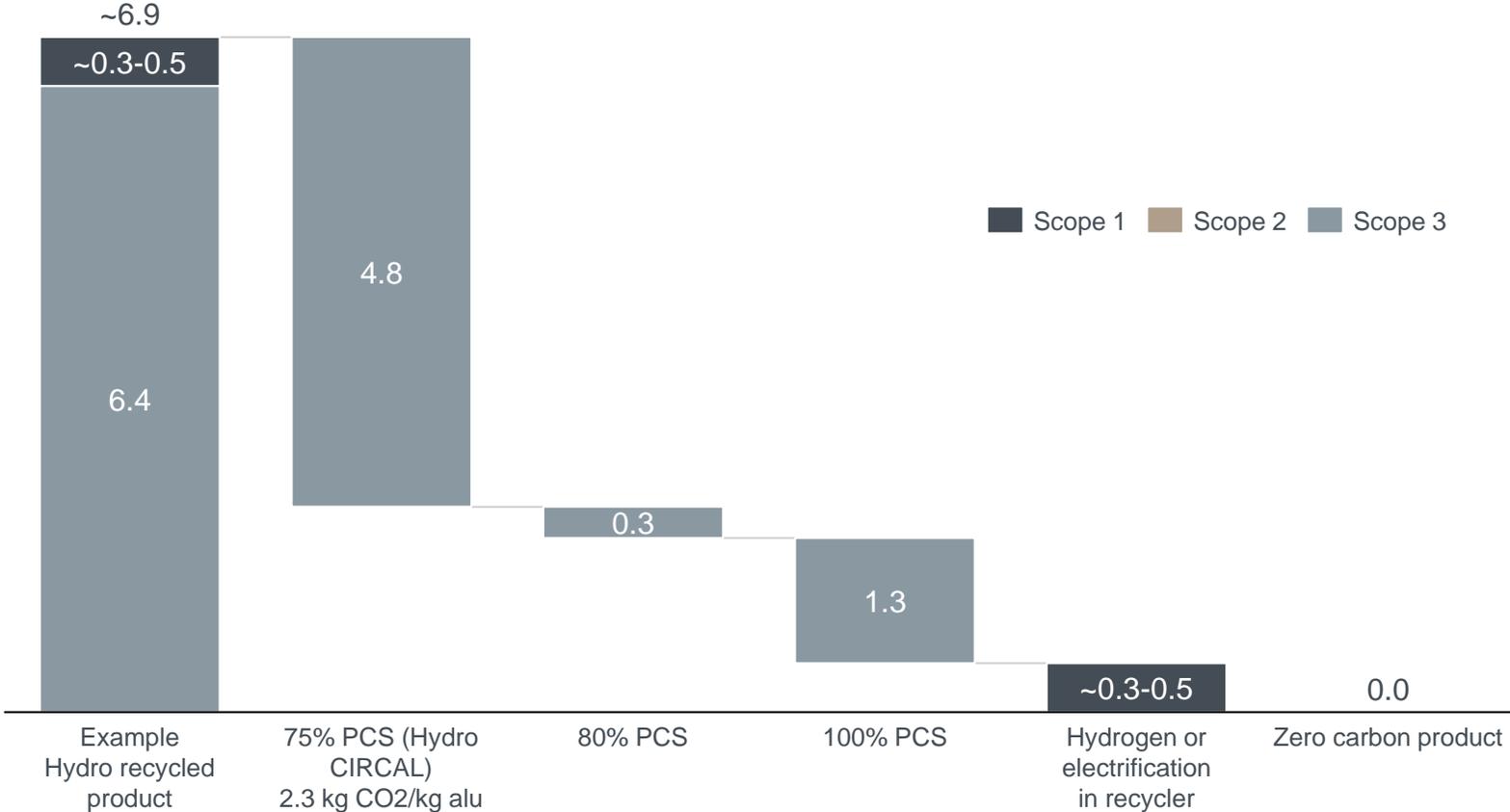
- Full decarbonization of smelting process
- Eliminating emissions for both electrolysis and anode baking
- Relevant application for new capacity post 2030
- Public/private partnership for industrialization

Circular path producing near zero volumes by 2022



Post Consumer Scrap (PCS): scaling up volumes in line with market demand

PCS Decarbonization
Tonnes CO₂e / tonne aluminium

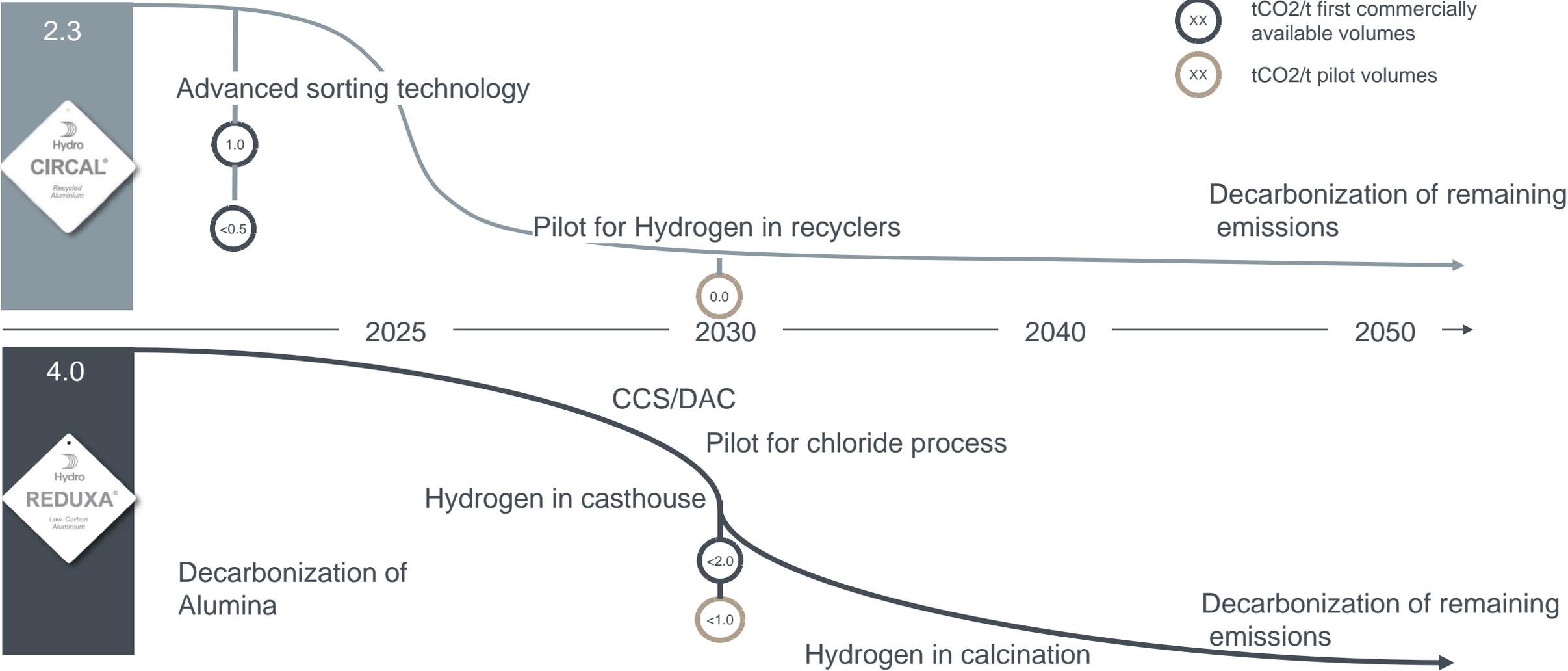


- Going deeper in the scrap pile to lift profitability
 - Laser-based sorting (LIBS)
 - Screw extruder
- Recycling friendly alloys
- Renewable fuel for scrap melting
- Scrap sourcing
- Customer collaboration

Net zero products: Market-paced approach



Capitalize on market demand through circularity while decarbonizing primary value chain

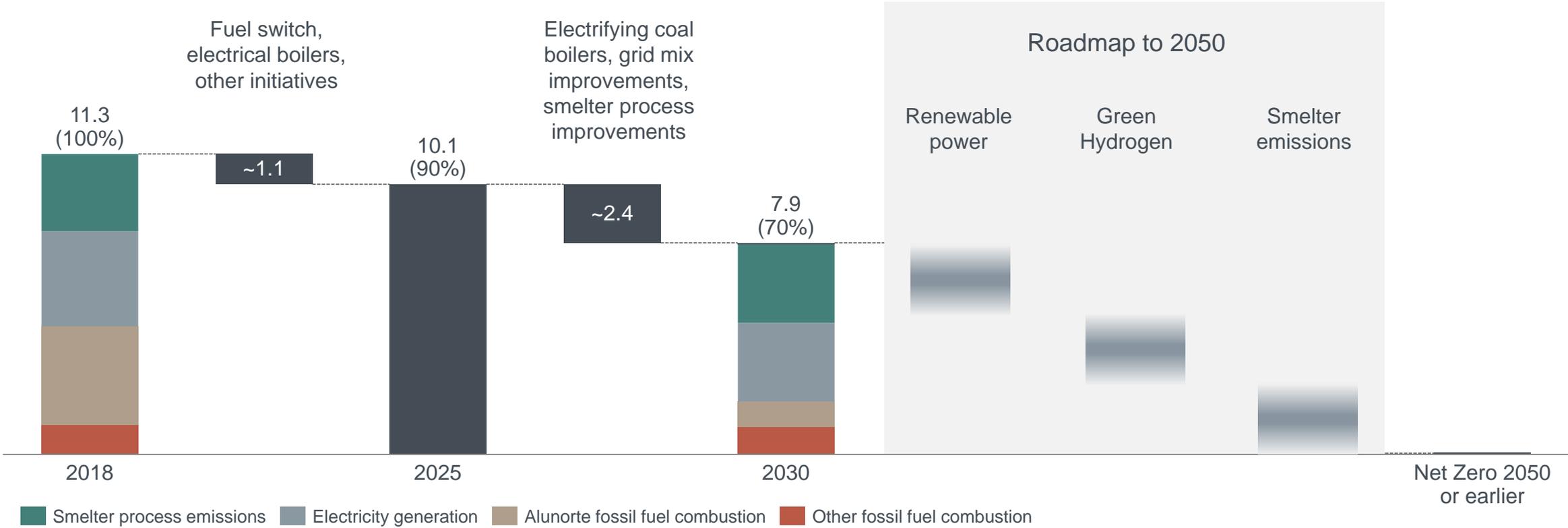


Net zero Hydro: The roadmap



On track to achieve 30% carbon emissions reduction by 2030 and net zero by 2050 or earlier

GHG emissions – ownership equity
 Million tonnes CO2 (% of 2018 baseline emissions)



Well positioned to deliver on our climate ambition



Hydro's unique position to capture commercial value from decarbonization

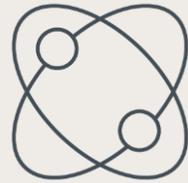


Circular solutions

Fastest way to near-zero carbon products at scale

Profitable growth – Recycling RoACE above Hydro average

EBITDA uplift



Technology leadership

PCS technology ready for industrialization

Solutions to remove process emissions ready for piloting



Customer collaboration

Leading position in high growth market segments

Shaping demand for greener products

Co-developing lower carbon and circular solutions with customers



Partnerships and funding

Strong track record of partnering

Credibility to seek public funding and partner for industrialization

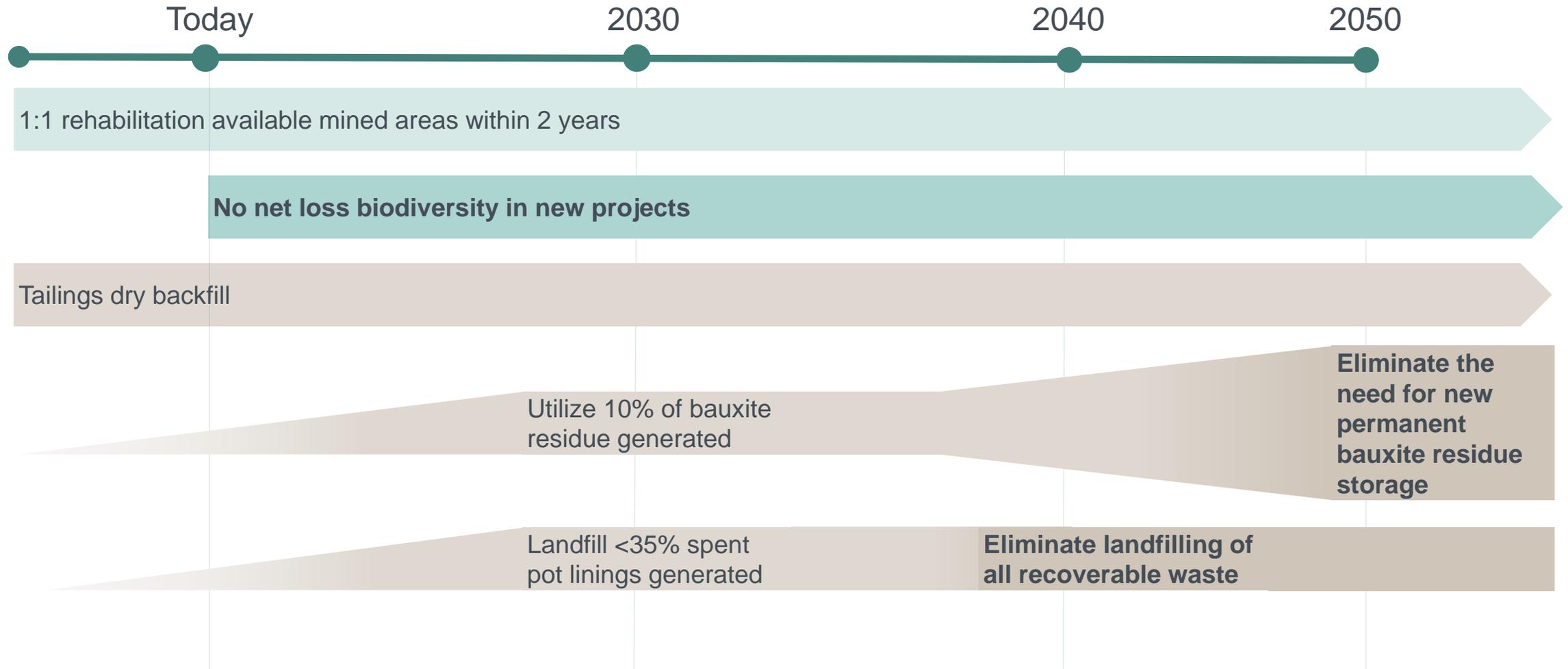
Green finance



Policy and regulations

Create a global level playing field – Incentivize electrification and decarbonization of industries and markets

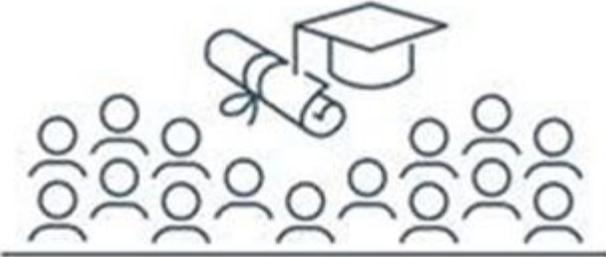
Environment: Protect biodiversity and eliminate waste



Social: Improve lives and livelihoods wherever we operate



Invest in education



Equip people with essential skills for future economy



Empower 500,000 people with education and skills development by 2030

Support just transition

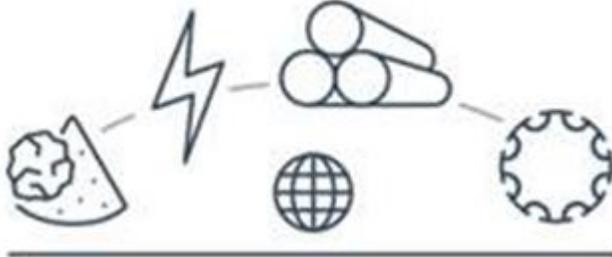


Contribute to economic and social development in communities where we operate



Business-specific targets

Responsible supply chain



Ensure transparency and responsible business practices in our supply chains



Transparency and traceability of key sustainability data for our products



Business overview

Investor presentation, May 2021

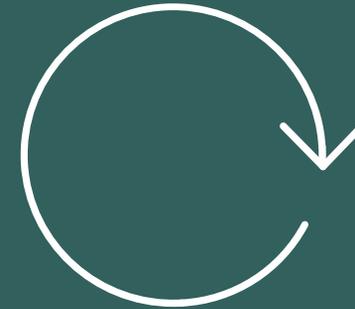


Hydro – Group



Profitability

ROACE > 10%

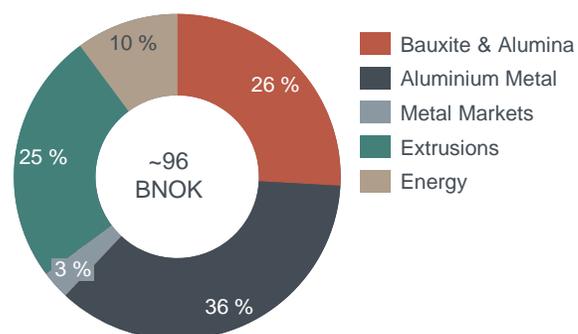


Sustainability

CO₂ - 30%

Capital return dashboard Q1 2022

Capital employed¹⁾



Capital returns
adj. RoaCE

22.9%²⁾

10% target over the cycle

Balance sheet
adj. ND/EBITDA

0.3³⁾

adj. ND/EBITDA < 2x
target over the cycle

Free cash flow
YTD 2022

1.8 BNOK⁴⁾

Improvements

7.8 BNOK realized by
end-2021

Improvement Program NOK 6.3 billion
Commercial ambitions NOK 1.5 billion

Net operating capital

6.1 BNOK build YTD
2022

Impacted by price and currency effects

Capex

1.4 BNOK spent
YTD 2022

2022 guidance of NOK ~11 billion

Proposed dividend

2021 Dividend
NOK 5.4 per share⁵⁾

3.4 NOK/share ordinary dividend
2.0 NOK/share extraordinary dividend

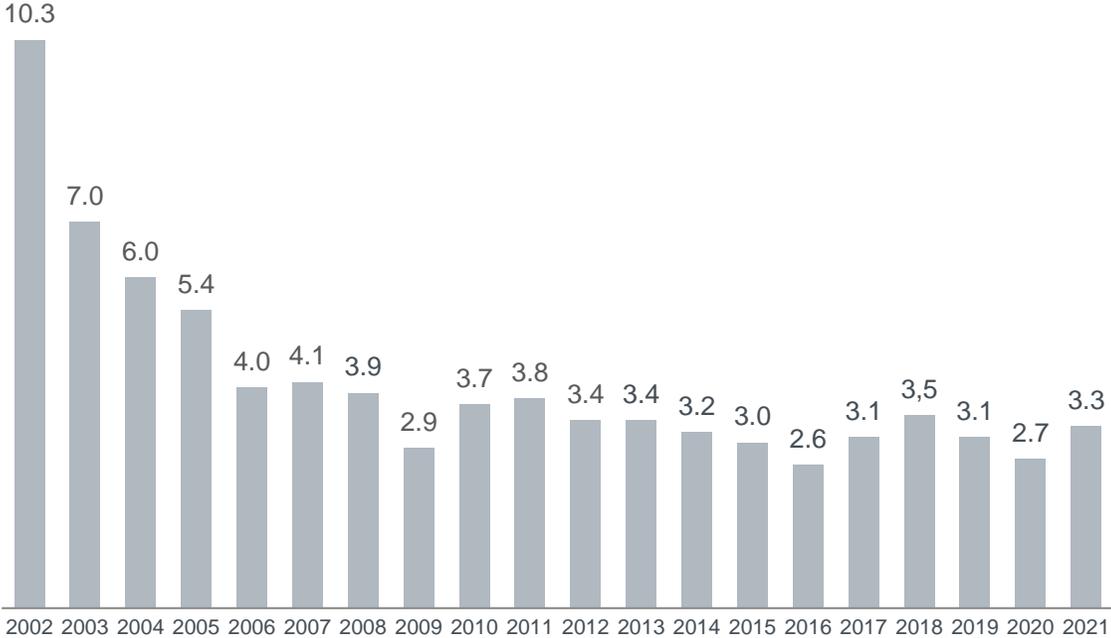
1) Graph excludes (1.8) BNOK in capital employed in Other & Eliminations
2) Adj.RoaCE calculated as adjusted EBIT last 4 quarters less underlying tax expense adjusted for 30% tax on financial items / average capital employed last 4 quarters
3) Average adjusted net debt last 4 quarters / total adjusted EBITDA last 4 quarters.
4) Free cash flow – operating cash flow excl. collateral and net purchases of money market funds, less investing cash flow excl. sales/purchases of short-term investments
5) Pending approval from the AGM on May 10th, 2022

Safe and responsible operations is a top priority



Leadership in HSE, CSR and compliance as a license to operate

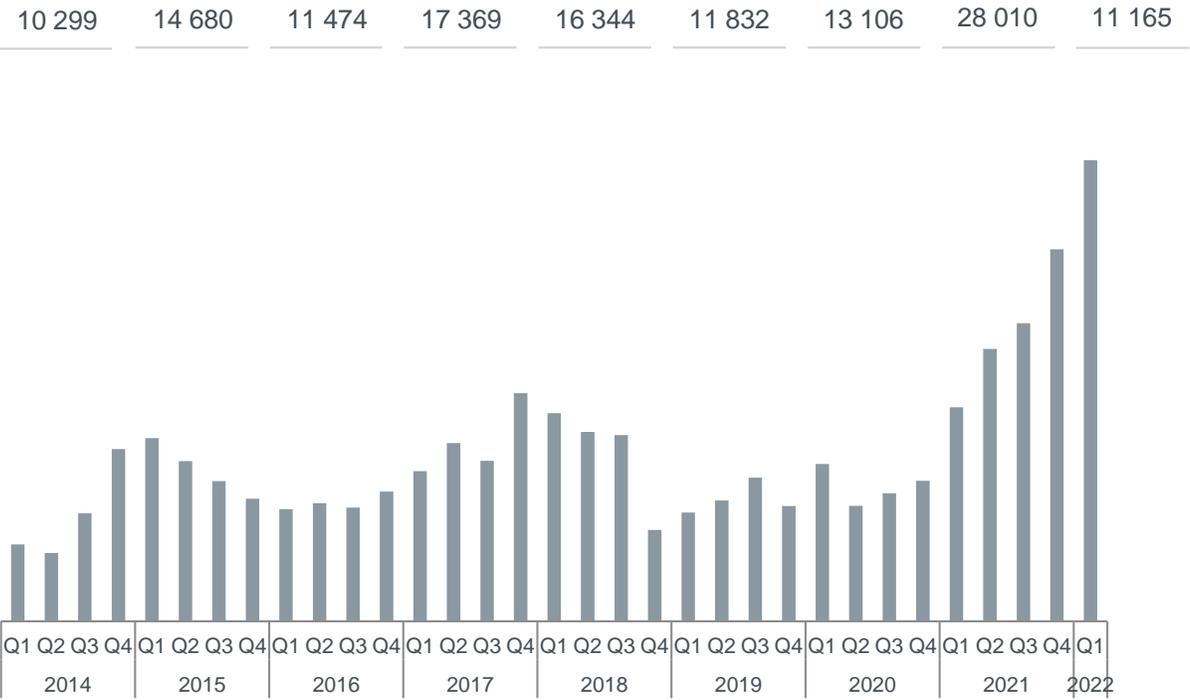
TRI Rate¹⁾



1) Total recordable incidents (TRI) rate defined as cases per 1 million hours worked, for own employees

Hydro: a resource rich global aluminium company

Hydro adjusted EBITDA quarterly, NOK billion¹⁾



1) Amounts are as disclosed for the individual years reflecting the accounting policies applied for those years and Hydro's definition of APMs applied for the relevant years.
 2) 2021 excluding Hydro Rolling (2014-2020 as reported)
 3) As per Feb 21, 2022



- Based in Norway, involved in activities in 40 countries
- Operating revenues²⁾
 - 2021: NOK 150 billion
 - 2020: NOK 138 billion
 - 2019: NOK 150 billion
- ~31 000 employees
- Current market capitalization
 - ~NOK 161 billion / USD ~17 billion³⁾

The aluminium value chain

World class assets, high-end products and leading market positions



Bauxite & Alumina

- High quality Gibbsite bauxite
- Bauxite capacity 10.8 million tonnes (100% Paragominas and 5% MRN)
- World's largest alumina refinery outside China with capacity of 6.3 million tonnes
- Long-term sourcing contracts for bauxite and alumina



Energy

- Long-term power supply secured in Norway
- Norway's third largest operator of hydropower with 12.9 TWh
- Norway's fifth largest hydropower producer – ~9.4 TWh normal renewable energy production
- Ownership in Lyse Kraft DA, the third largest hydro power producer
- New business opportunities within renewable and batteries/storage solutions



Aluminium Metal

- 2.3 million tonnes primary capacity
- Karmøy Technology Pilot testing world's most climate and energy efficient aluminium production
- High LME and USD sensitivity
- Improving cost position
- Leading in technology



Metal Markets

- ~3.3 million tonnes (primary, remelt, recycling and cold metal)
- Expertise in materials
- Flexible system
- Strengthening recycling position
- High share value-add products
- Strong marketing organization
- Risk management
- Strong market positions in Europe, Asia and the US



Extrusions

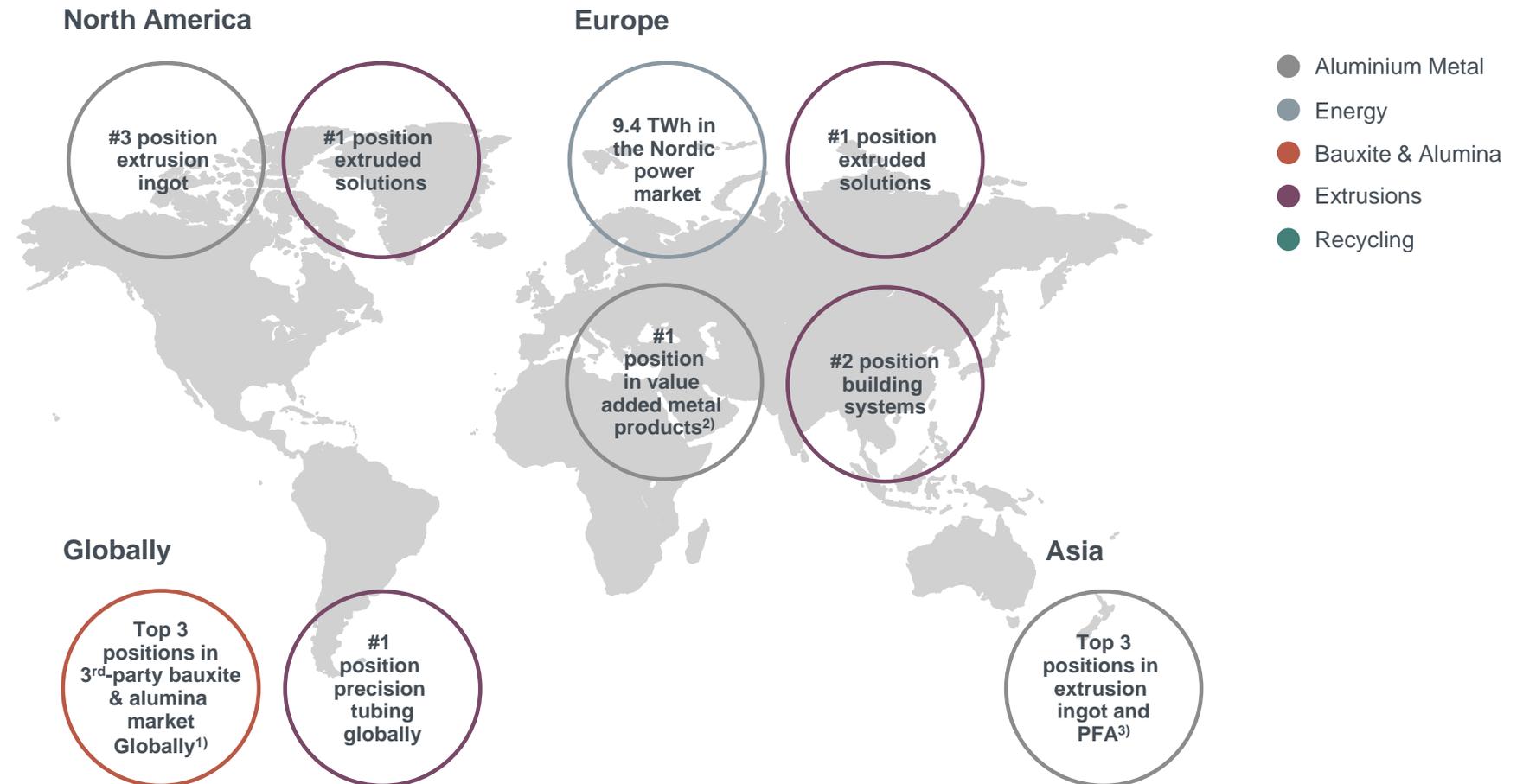
- 1.3 million tonnes
- No. 1 position in North America and Europe
- Solid foothold in emerging markets

Strong global presence throughout the aluminium value chain

Built on market understanding, customer closeness and competence

The complete aluminium company

- High-quality bauxite and alumina production in Brazil
- Primary production in Norway, Germany, Qatar, Slovakia, Brazil, Canada, Australia
- 9.4 TWh captive hydropower production
- World leader in aluminium extruded profiles
- Remelting in the US, European recycling network
- Unparalleled technology and R&D organization

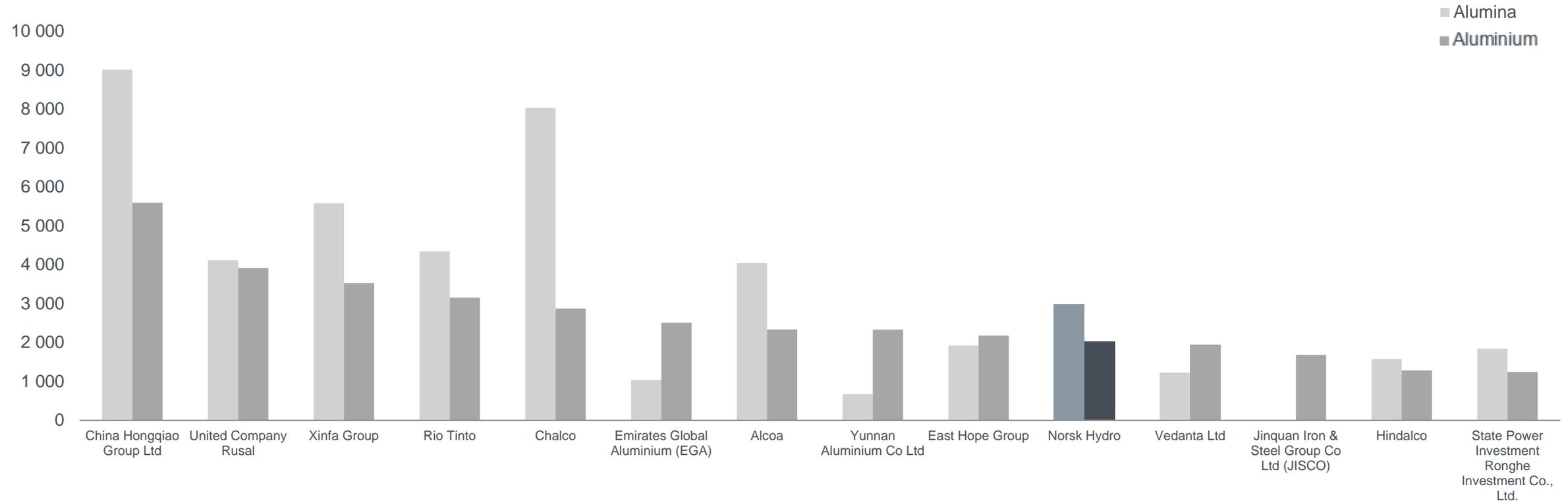


1) Outside China
 2) Extrusion ingot, sheet ingot, primary foundry alloys and wire rod
 3) Primary Foundry Alloys

Hydro - the fifth largest aluminium producer outside China



Equity production in 2021 in aluminium equivalents, thousand tonnes



Source: CRU
 Hydro with Alunorte at 6.3 million mt
 Ala to Al conversion factor: 1.925

Progress made on the 2025 strategy

Seizing opportunities where our capabilities match the megatrends

1 Strengthen position in low-carbon aluminium



2 Diversify and grow in new energy



Strengthen position in low-carbon aluminium



Improvement program, commercial ambition and recycling investments key strategic levers

Cost-competitive asset base



- Safety and operational excellence
- 1st quartile cost positions upstream
- Continuous improvement and optimization of portfolio

Commercial uplift



- New products, including greener brands
- Market share in attractive segments
- Margin expansion in customer projects
- Substitution potential

Recycling growth



- Double post-consumer scrap use by 2025
- Develop recycling value chain from sourcing to products and customers
- Strong market position across value chain



Profitability & Sustainability

Hydro Energy aims to be the renewable energy leader enabling decarbonization of industry



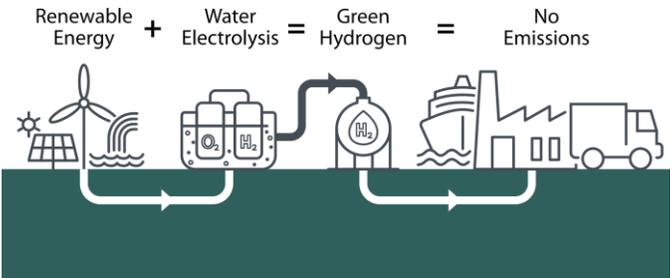
1 With renewables, energy efficiency and electrification we can tackle 70% of global emissions

2 Green hydrogen to address 30% from 'hard to abate' sectors

World-class energy competence center



Batteries



The renewable energy leader enabling the decarbonization and energy transition for industries

Capital allocated according to strategic modes



Strategic modes reflect global megatrends and high-return opportunities

**Safe, compliant and efficient operations
– The Hydro Way**



Businesses	B&A	Aluminium Metal	Recycling	Energy	Extrusions
Strategic mode	Sustain and improve	Sustain and improve	Selective growth	Selective growth	Selective growth
Towards 2025	Reduce risk, improve sustainability footprint, improve on cost position	Robust and greener, increase product flexibility, improve cost position	Substantial shift in conversion of post-consumer scrap	Grow in batteries and renewables	Platform strategy executed, selective growth

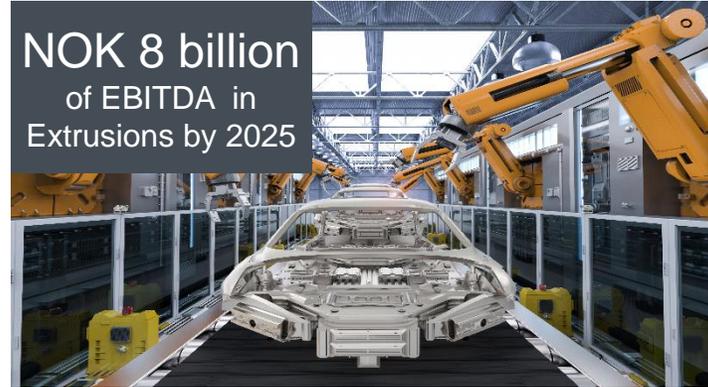
Why invest in Hydro?



Attractive asset base



Strong market position



Leadership in greener aluminium



Profitable growth journey



Strong balance sheet and shareholder focus



Sustainability position



1) Investment grade
2) In addition to 1:1 rehabilitation available mined areas within 2 years



Bauxite & Alumina

Bauxite and alumina cluster in Para, Brazil

MRN bauxite mine



- Top 3 bauxite mine in the world
- 5% ownership
- Volume off-take agreement for Vale's 40% stake
- 2020 production 12.9 mill tonnes

Paragominas bauxite mine



- 100% ownership
- Nameplate capacity of 9.9 million tonnes
- 2017 production 11.4 million tonnes
- 2018 production 6.2 million tonnes*
- 2019 production 7.4 million tonnes*
- 2020 production 8.6 million tonnes
- Long-life resource

Alunorte alumina refinery



- 92% ownership
- World's largest alumina refinery outside China
- Nameplate capacity of 6.3 million tonnes
- 2017 production 6.4 million tonnes
- 2018 production 3.7 million tonnes*
- 2019 production 4.5 million tonnes*
- 2020 production 5.5 million tonnes
- Bauxite supplied from Paragominas and MRN
- World-class conversion cost position
- Utilizing state-of-the-art press filter technology to process bauxite residue
- Enhancing plant robustness to prepare for extreme weather events

Bauxite licenses

Refining and mining competencies

External supply contracts

Sales contract portfolio

* Alunorte and Paragominas produced at 50% capacity from March 2018 to May 2019 due to a 50% production embargo on the Alunorte refinery. The production embargo was lifted in May 2019.

Improved production after extended pipeline maintenance in Q3 2020



Bauxite production in Paragominas

Annualized million tonnes



Paragominas bauxite mine

- Production affected by Alunorte embargo from March 2018 – May 2019
- Production affected by extended pipeline maintenance from August to October 2020

Alumina production at Alunorte

Annualized million tonnes



Alunorte alumina refinery

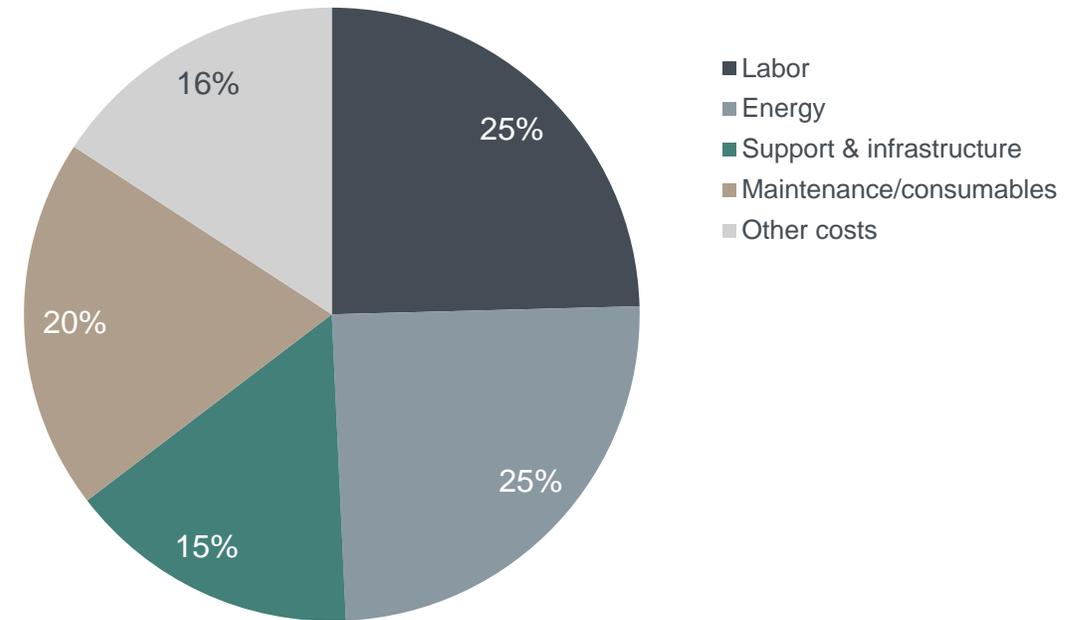
- Production affected by 50% Alunorte embargo from March 2018 – May 2019
- Production affected by extended pipeline maintenance from August to October 2020

* Extended maintenance period in March / April 2015 resulted in lower bauxite production

Bauxite operational mining costs in Paragominas

- Energy cost - Power and fuel
- Large fixed cost base
- Labor cost
 - Influenced by Brazilian wage level
- Maintenance and consumables
 - Mainly influenced by Brazilian inflation

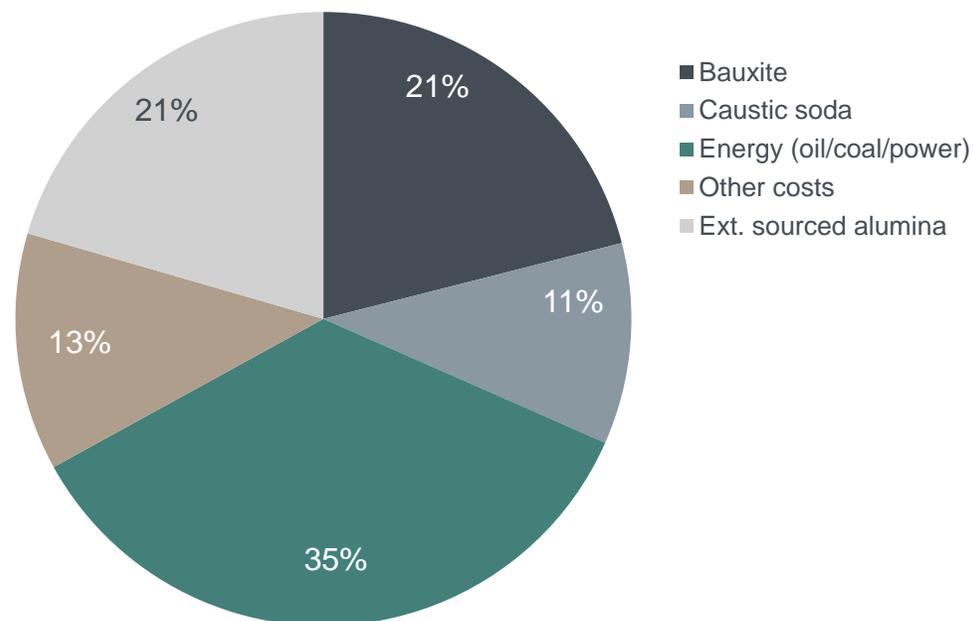
Indicative Paragominas bauxite mining costs



Favorable integrated alumina cost position

- Implied alumina cost 2021 - USD 249 per mt¹⁾
 - Alunorte, Paragominas and external alumina sourcing for resale
- Bauxite
 - Internal bauxite from Paragominas at cost, sourced bauxite from MRN
 - External bauxite sales
- Energy
 - Energy mix of heavy fuel oil, coal and electric power
- Caustic soda
 - Competitive caustic soda consumption due to bauxite quality
 - Competitive caustic soda sourcing contracts
- Other costs
 - Maintenance, labor and services

Indicative implied alumina cost composition



1) Realized alumina price minus Adjusted EBITDA for B&A, per mt alumina sales

Strong commercial organization maximizing the value of B&A assets



External alumina sourcing

- 2.0-2.5 million mt of external alumina sourced annually
- Long term off-take agreement with Rio Tinto
 - ~900 000 mt annually from Yarwun refinery
- Short and medium-term contracts
 - To balance and optimize position geographically
 - Various pricing mechanisms
 - Older contracts linked to LME
 - New medium to long term contracts mostly index
 - Fixed USD per mt for spot contracts on index

Long positions in bauxite and alumina

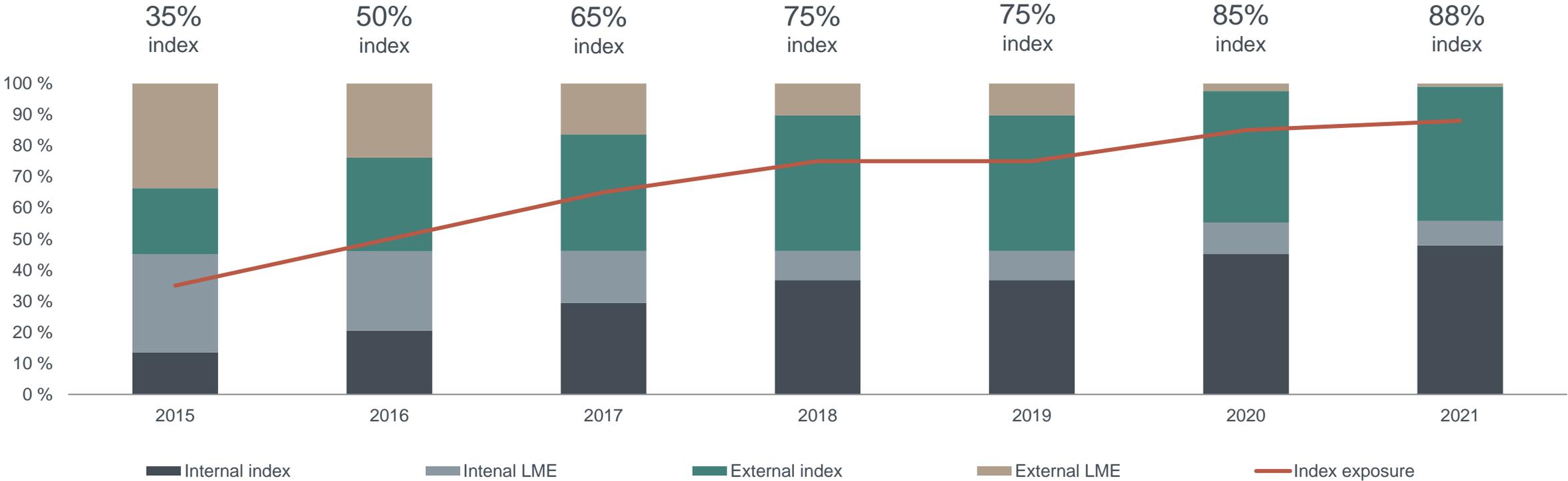
- Pricing should reflect bauxite and alumina market fundamentals
- Selling surplus MRN bauxite externally
 - Premium for high bauxite product quality
 - Majority sold to customers in the Atlantic basin
 - Mostly term contracts based on % of PAX and/or fixed USD/mt element
- Selling 3-4 million mt/yr of alumina externally
 - Index pricing and short to medium-term contracts
 - New contracts: 100% sold on index, except Hydrate and short-term contracts, normal terms 1-5 years
 - Legacy LME-linked contracts: priced at ~14% of LME 3M

Shift of alumina sales to index-based pricing continues at full speed



Index pricing the new norm for the industry

Sales exposure to index and short term pricing¹⁾

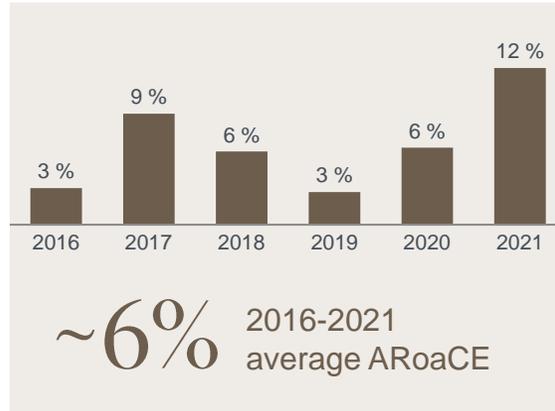
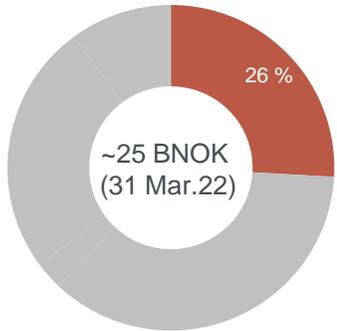


1) Rounded figures. Indicating volumes available for index pricing. Includes minority sales priced at % of LME with floor. Based on annual sourced volumes of around 2.5 mill t, assuming normal production at Alunorte.

Capital return dashboard for Bauxite & Alumina

Returns below the cost of capital reflecting challenging markets, embargo and operational issues during the early years

Capital employed in B&A



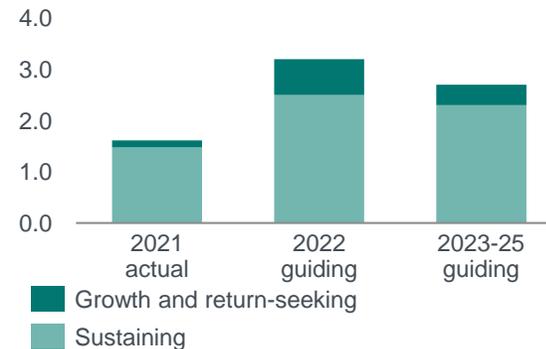
ARoaCE > CoC

10-11%
Nominal long-term cost of capital

3.0 + 0.2
BNOK
on EBITDA by 2025 in improvement potential

Fuel switch project improving Alunorte's competitiveness and sustainability

Capex, BNOK



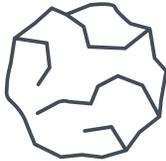


Energy

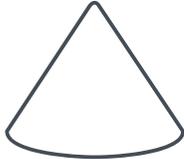
Energy is a key differentiator in the aluminium industry



Center of energy excellence in Hydro



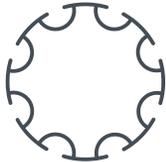
Bauxite



Alumina



Primary



Extrusion

Energy cost ¹⁾



Energy business area's contribution to Hydro

- | | | | |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • Power sourcing | <ul style="list-style-type: none"> • Power sourcing • Fuel switch project (LNG) • Energy mix long term, renewables, storage | <ul style="list-style-type: none"> • Power sourcing and production • Gas sourcing | <ul style="list-style-type: none"> • Power sourcing • Gas sourcing |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

Market understanding. Framework advocacy. «Greener» support & energy efficiency support. Security of supply

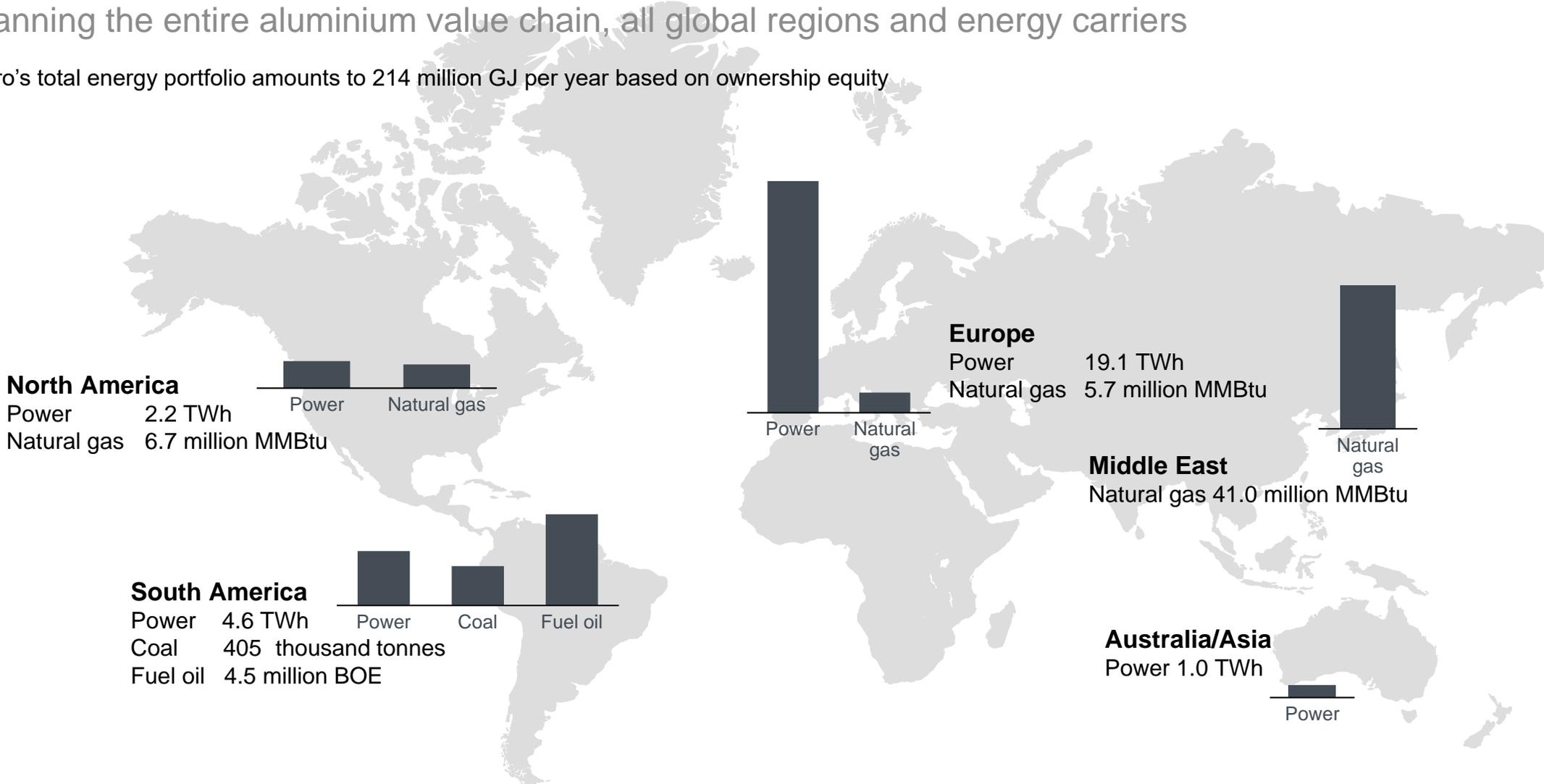
1) Share of Business Operating Cash Cost

Hydro's global primary energy demand



Spanning the entire aluminium value chain, all global regions and energy carriers

Hydro's total energy portfolio amounts to 214 million GJ per year based on ownership equity



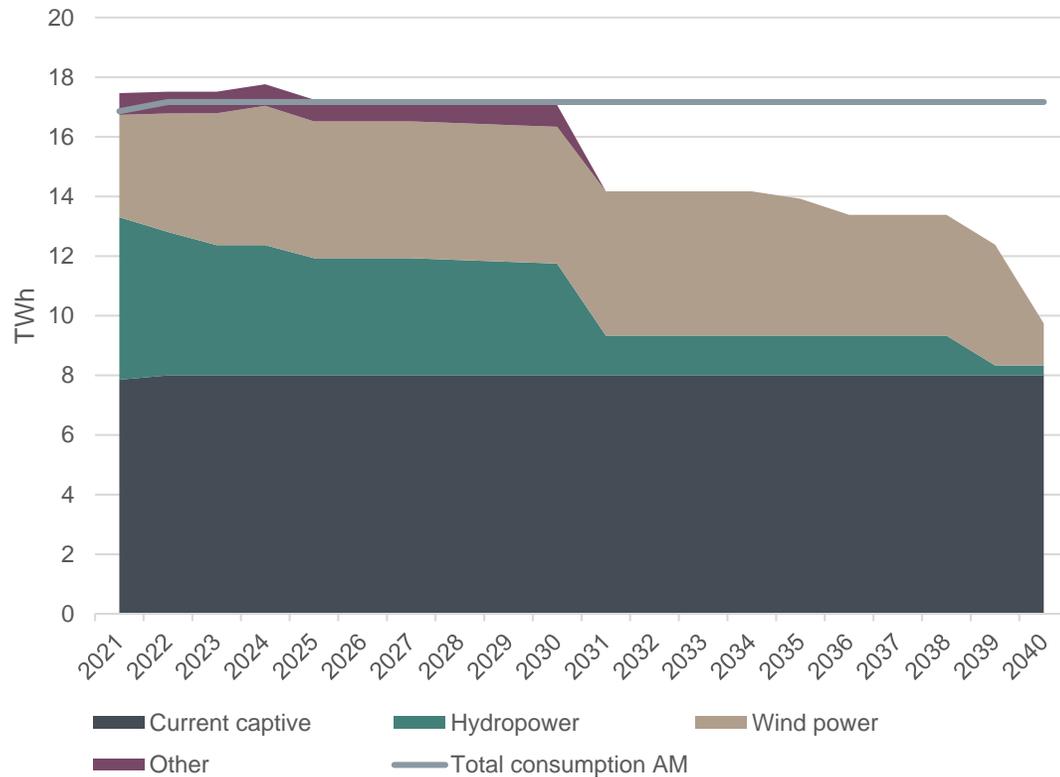
Primary energy is defined as energy production plus energy imports, minus energy exports.
 Values are listed in its conventional trading unit. Electrical energy: 1 MWh = 3.6 GJ, MMBtu = Million British thermal units = 1.06 GJ, ton=metric ton thermal coal = 28 GJ, BOE= Barrel of Oil Equivalent = 6.12 GJ.
 Bar charts are represented in the equivalent primary energy size for each category.
 Based on equity-adjusted 2021 values for Norsk Hydro's bauxite mines, alumina refineries, smelters, remelters, and extrusion plants.

Securing long-term competitive power sourcing for smelters

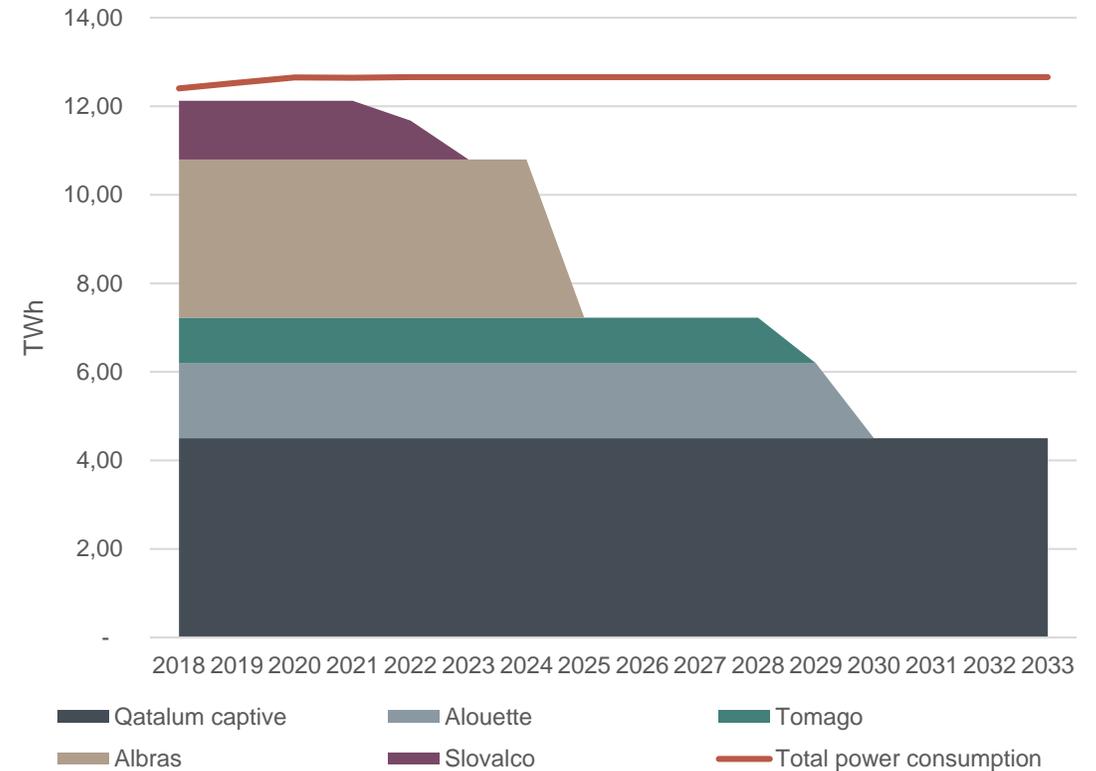


Unique combination of hydro and wind power

Sourcing platform for fully-owned smelters, Norway ^{1), 3)}



Sourcing platform for JVs and Neuss smelters ^{2), 3)}



1) Net ~8 TWh captive assumed available for smelters
 2) Hydro Share: Qatalum captive(50%), Alouette(20%), Tomago (12.4%), Albras(51%), Slovalco(55%)
 3) Adjusted for sale of rolled products

Overview of Hydro's hydropower portfolio

Lower captive volume and higher operator volume post transaction

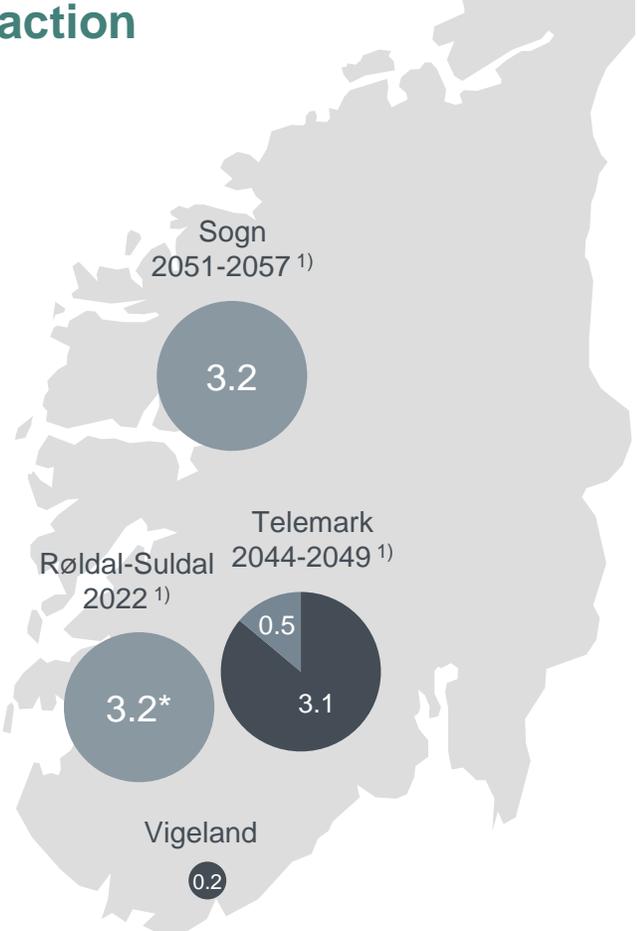
Before the RSK transaction

Normal annual production,
Equity share

10.2 TWh

Operator hydropower

10.5 TWh



- No reversion
- Subject to reversion
- Bubble size = production in TWh

1) Reversion year
* Production figures for RSK and Lyse Kraft DA are based on a historical average reference as assumed in the transaction. Figures for Sogn and Telemark reflect estimated middle production

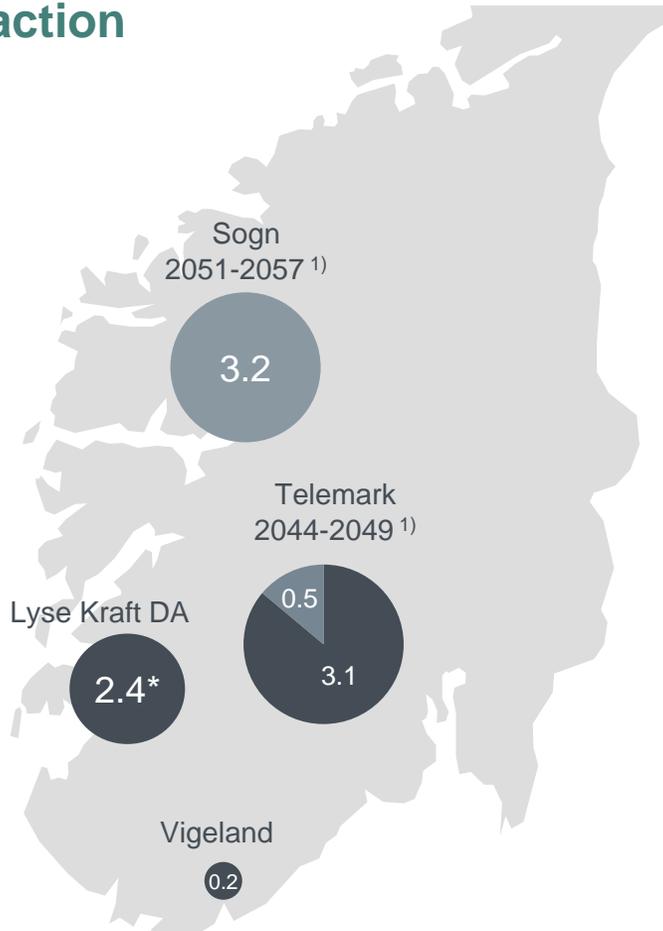
After the RSK transaction

Normal annual production,
Equity share

9.4 TWh

Operator hydropower

13.0 TWh



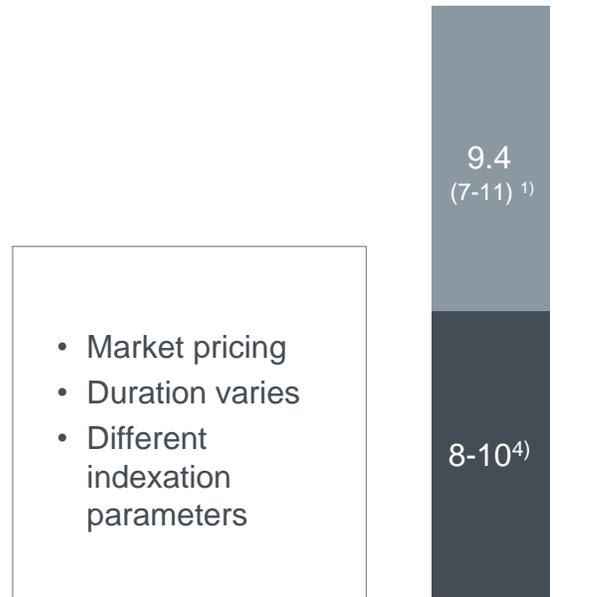
- No reversion
- Subject to reversion
- Bubble size = production in TWh

Market pricing principle applied to internal contracts

Based on external price references

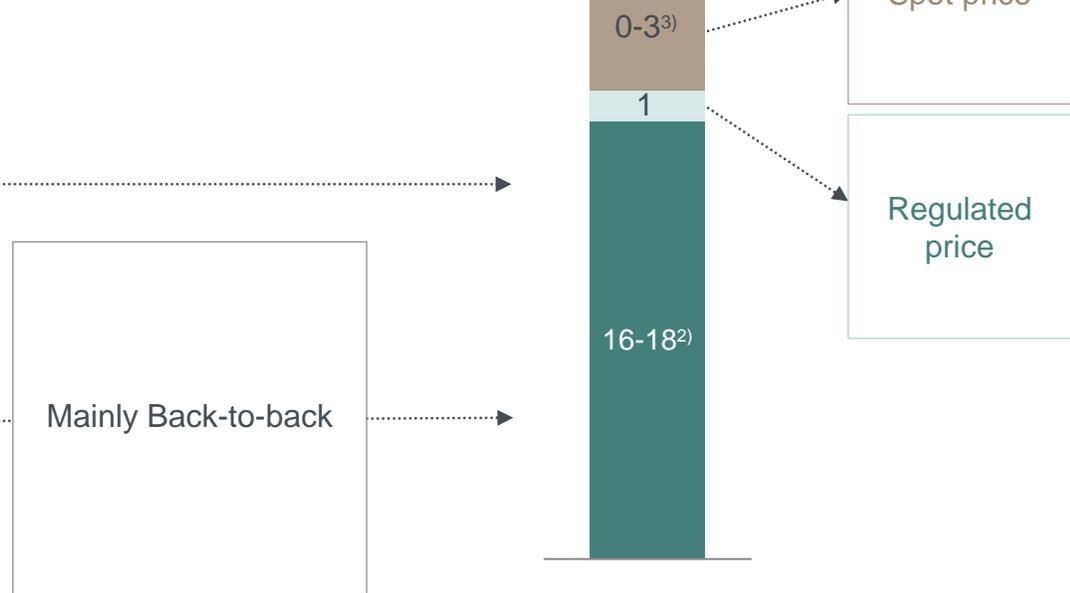
Sourcing side

TWh



Revenue side

TWh



- Long-term contract
- Market pricing
- Fixed annual pricing adjustments

Mainly Back-to-back

- Market pricing
- Duration varies
- Different indexation parameters

■ Normal production
■ Sourcing on long-term contracts

■ Net spot sales
■ Concession power *
■ Consumption in Aluminum Metal

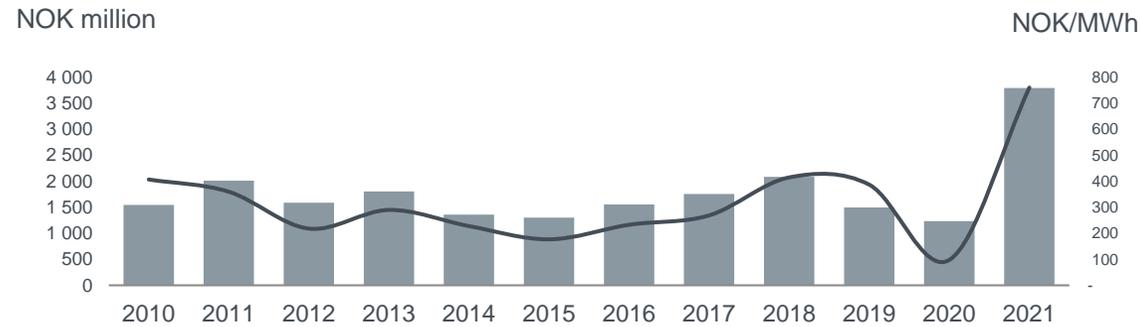
Norway post 2020

1) Depending on the precipitation level, hydropower production may vary from 7 TWh in a dry year to 11 TWh in a wet year
 2) Consumption in AM at current production levels and at full installed capacity
 3) Net spot sales vary depending on the power production level and internal consumption in AM
 4) Depending on status of sourcing

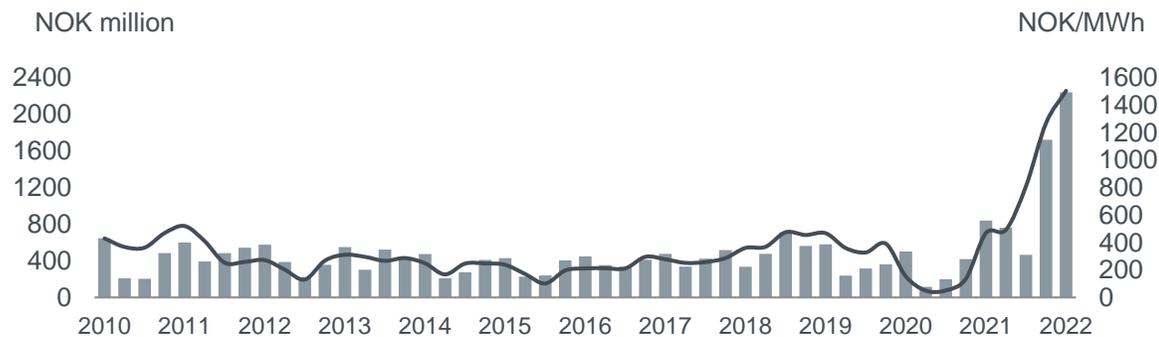
Energy earnings drivers



Adjusted EBITDA and NO2 spot price



Adjusted EBITDA and NO2 spot price



■ Adjusted EBITDA — Spot price

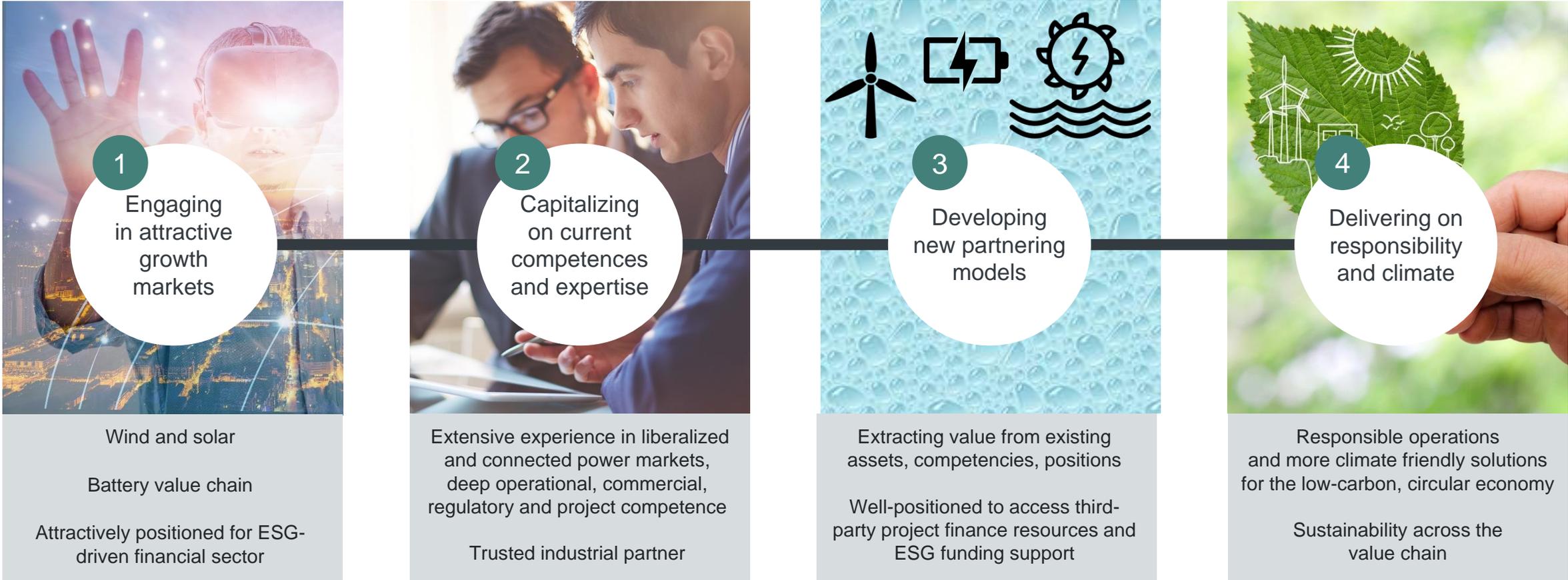
- Production and market prices strongly linked to hydrological conditions
- Lift in annual EBITDA contribution from 2021
 - Positive impact from expiry of legacy supply contract from 2021
 - 8 TWh internal contract for power sales to Aluminium Metal in Norway effective from 2021-30
- Seasonal market variations in demand and supply. Gains or losses may occur from delink between area prices arising due to transmission capacity limitations in the Nordic area
- Power portfolio optimized versus market
- Stable and competitive cost base:
 - Mainly fixed costs
 - Volume-related transmission costs

1) Adjusted EBIT 2006 based on USGAAP 2) Compared to 2020

Building complementary businesses, creating value



A platform for growth, scaling and new ideas



Growing and diversifying our portfolio where capabilities match trends: Renewable Growth



- Capturing existing value in Hydro's power demand and industrial footprint
 - Approx. 10 TWh repowering required by 2025
 - 100+ sites globally
- Leveraging Hydro's unique position in value chain
 - Power sourcing and trading, source optimization
 - Asset operations (hydro, wind)
 - Project management; commercial expertise
 - Industrial energy management
- Solidifying position in high growth renewables industry
- Supporting Hydro's low carbon and sustainability agenda

Hydro well placed for growth in battery industry



Battery industry

Batteries are needed for electrification and decarbonization

Industrial and political push for a European sustainable battery value chain

Long value chain with optimization of high-value materials

Partnerships needed to succeed

Industry driven by automotive OEM customers



115 years of solving global challenges by industrial development based on green energy

Strong European operational footprint and focus on sustainability

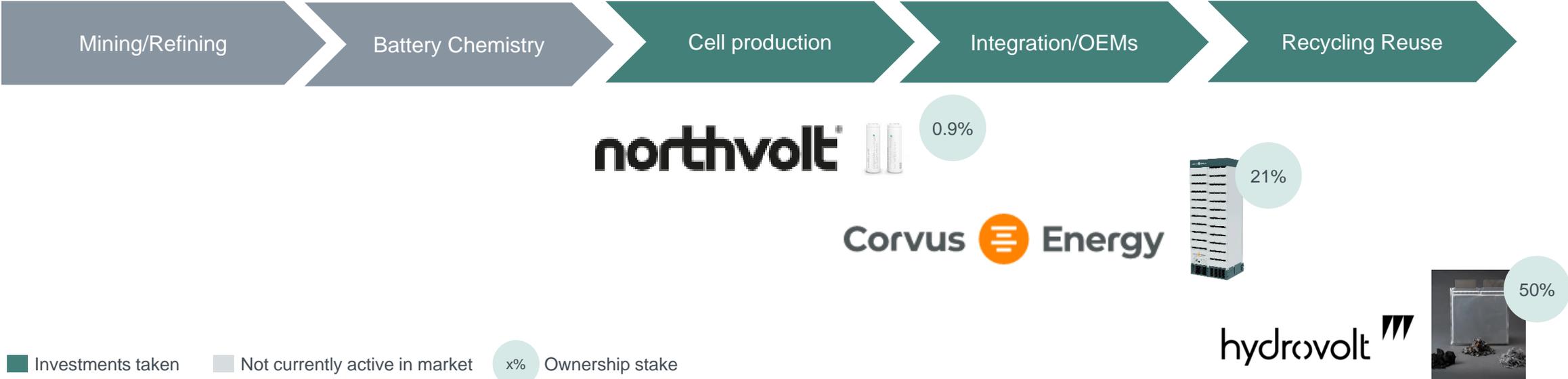
Industrial experience from integrated value chain

Experienced and trusted partner in Europe and Norway

Experienced solutions provider for automotive OEMs with multiple touch-points relevant for battery sector

Strategy of stepwise engagement in the battery value chain, leveraging Hydro's strengths

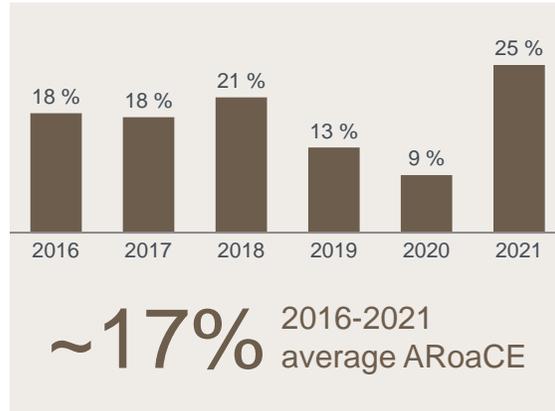
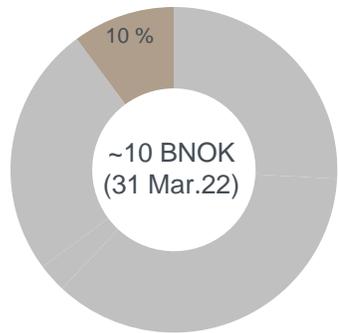
- Aim: to build a new sustainable and profitable business that will diversify and strengthen Hydro's overall portfolio
- New business unit "Hydro Batteries" to perform active industrial ownership of current assets and develop new opportunities
- Expanding battery footprint with selective positions and partnerships across value chain
- Successful strategic investments already made with strong pipeline of opportunities



Capital return dashboard for Energy

Returns above the cost of capital reflecting the depreciated asset base

Capital employed in Energy



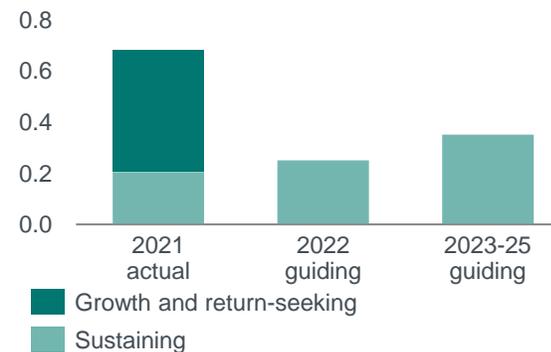
ARoaCE > CoC

6-7%
Nominal long-term cost of capital

Lower realized unit costs over time following Lyse Kraft DA transaction synergies

Potential listing of REIN and Havrand

Capex, BNOK



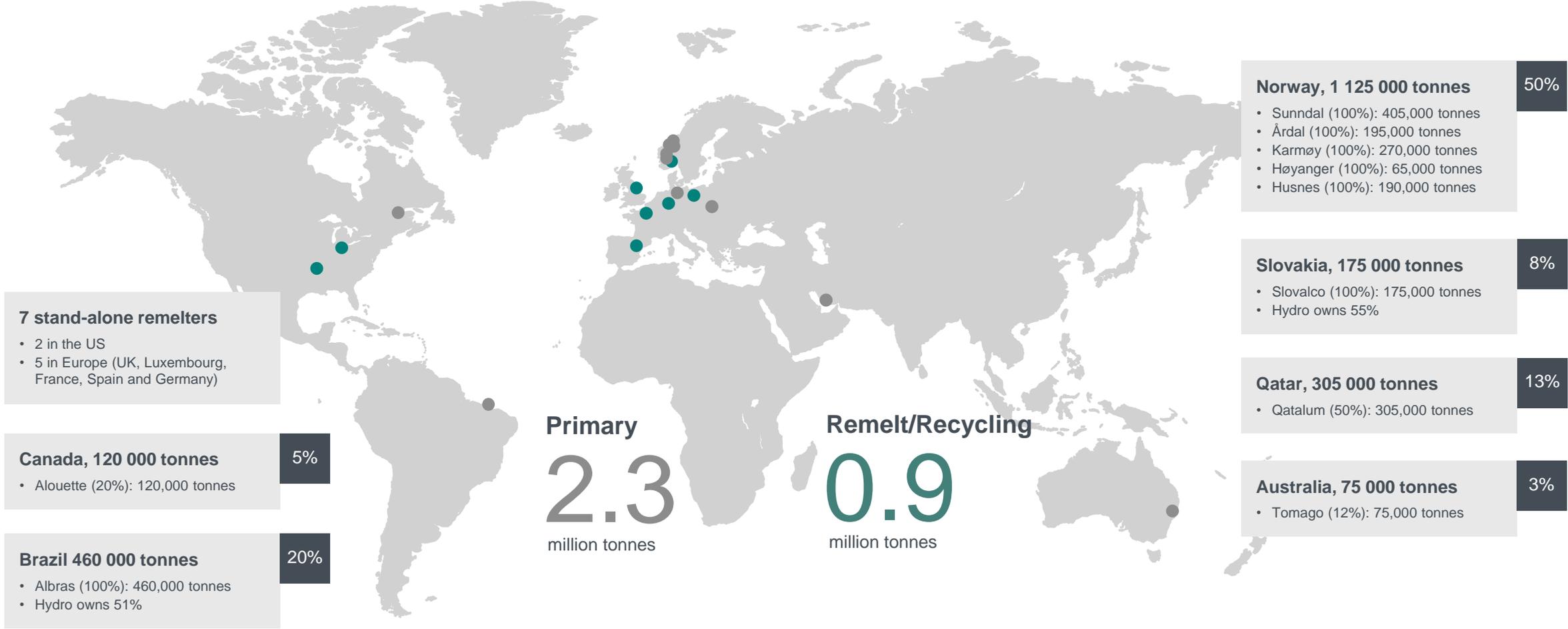


Aluminium Metal

World-wide primary aluminium production network



Aluminium Metal and Metal Markets



2.3 million mt is consolidated capacity. Slovalco and Albras are fully consolidated, Tomago and Alouette are proportionally consolidated and Qatalum is equity accounted. Neuss, which is a part of Rolling, is not included. 0.9 million mt includes stand-alone remelters, recycling facilities and additional casthouse capacity at primary plants.

Unlocking new improvements through Industry 4.0 initiatives

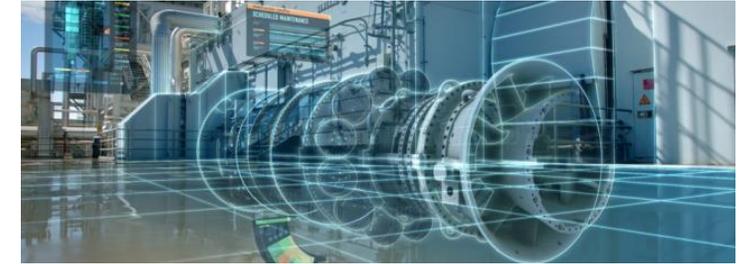
40 ongoing projects



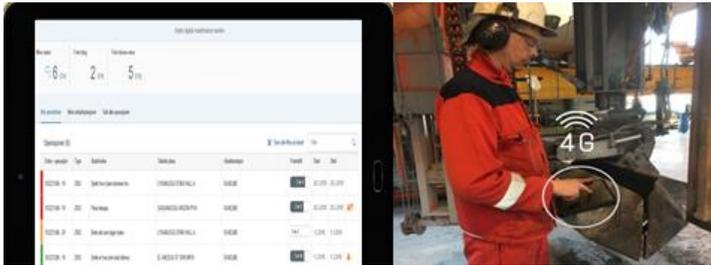
Robotics & Automation projects



Trusted Data Layer Casthouse



Soft Sensor incl. Trusted Data Layer



Mobile Maintenance Worker



Trusted Data Layer Carbon + Analytics workbench improvements



Bring Your Own Device

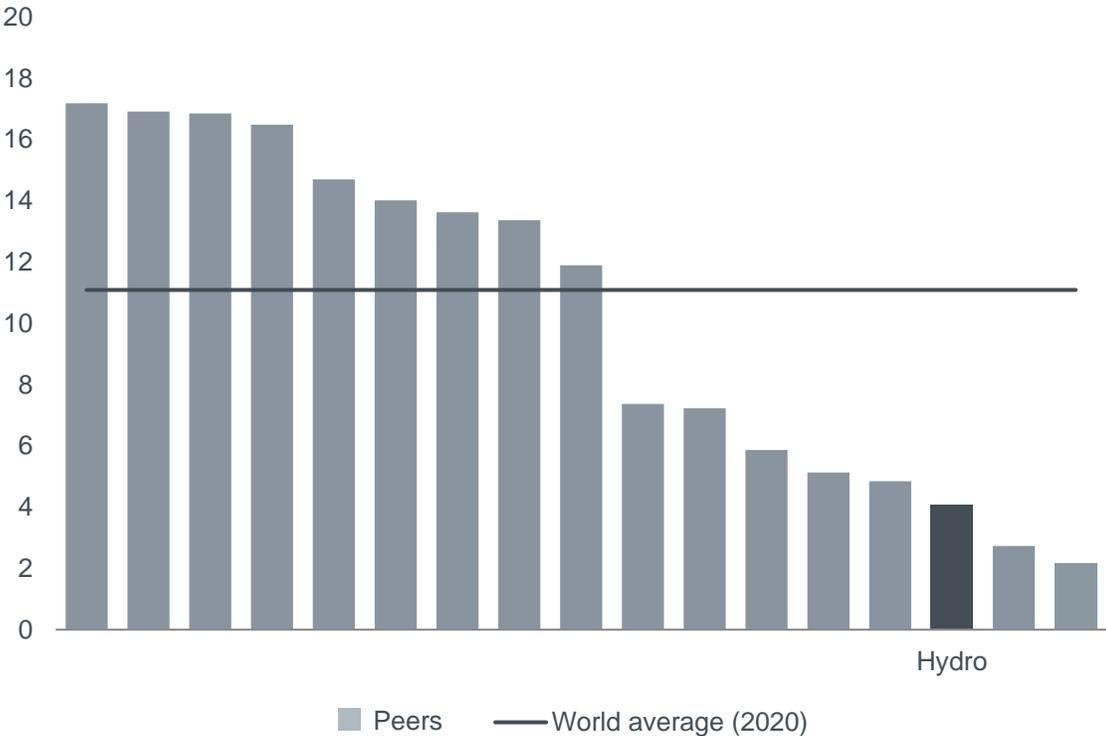
Digital Foundation including Cyber Security

Organization Foundation including Aluminium Metal Digital Academy

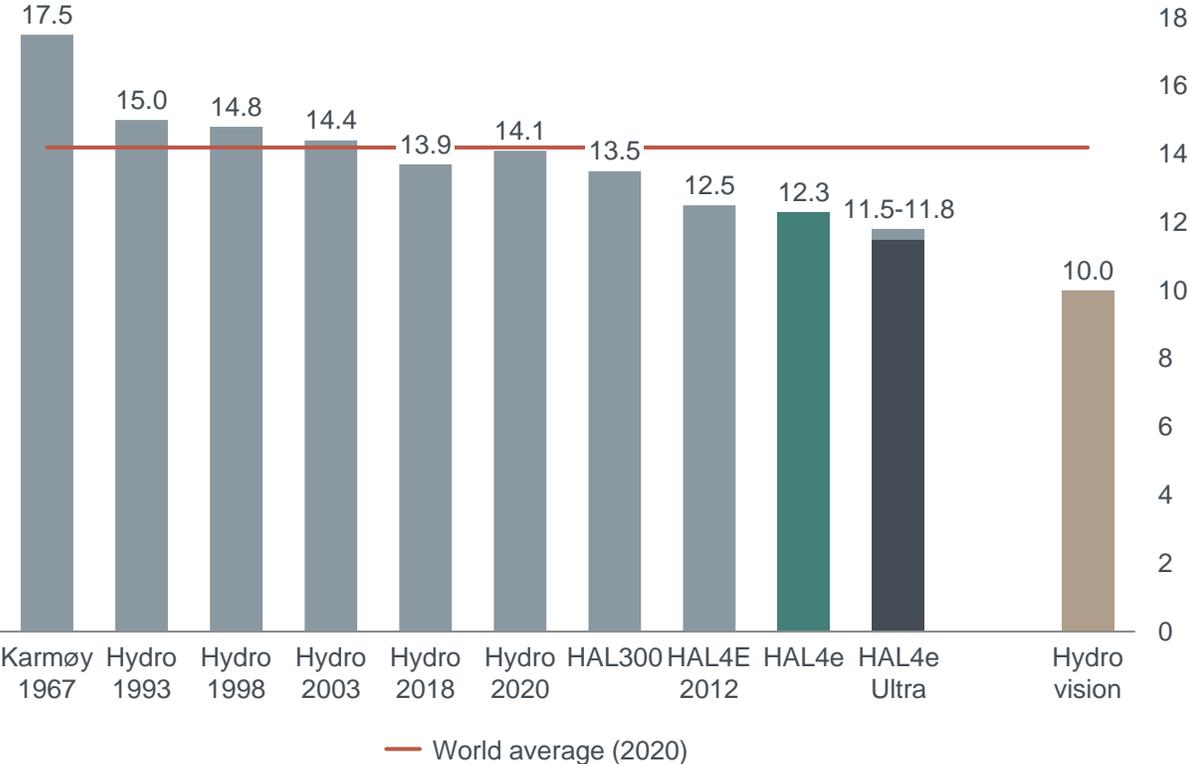
Low carbon footprint due to renewable energy base and industry lowest energy consumption



Total emissions, in tonne CO2/t al



Energy consumption in Hydro smelters¹⁾, kwh/kg al

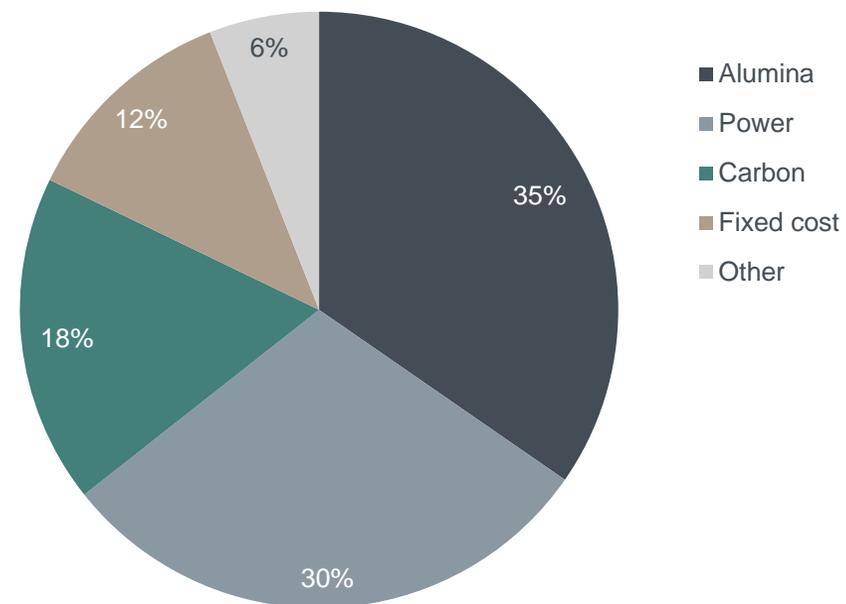


Source: CRU and Hydro analysis
 1) Hydro's consolidated share

Competitive primary aluminium cash cost

- Primary aluminium cash cost 2021
 - All-in implied primary aluminium cash cost¹⁾ USD 1 950 per mt
 - LME implied primary aluminium cash cost²⁾ USD 1 500 per mt
- Alumina
 - Purchases based on alumina index ~85%
 - Purchased based on LME link ~15% (only for Qatalum)
- Power
 - Long-term contracts
 - 2/3 of power need from renewable power
 - Contracts with a mix of indexations; inflation, LME, coal, fixed
- Carbon
 - 2-3 year contracts for petroleum coke and pitch, quarterly pricing
- Fixed costs
 - Maintenance, labor, services and other
- Other
 - Other direct costs and relining

Liquid aluminium cash cost 2021 ³⁾



1) Realized LME aluminium price (incl.strategic hedges) plus premiums minus adjusted EBITDA margin, including Qatalum, per mt primary aluminium sold

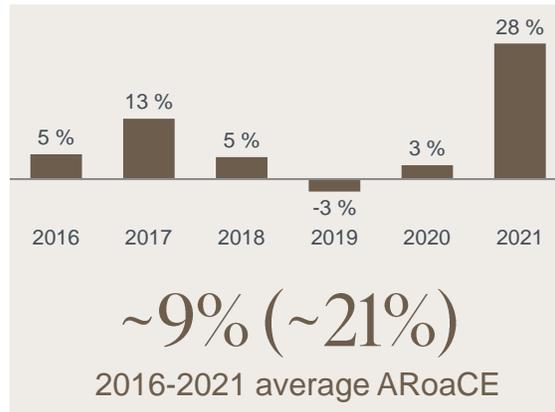
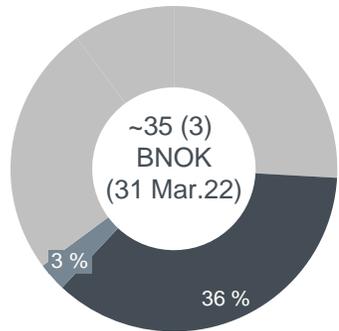
2) Realized LME aluminium price (incl.strategic hedges) minus adjusted EBITDA margin, including Qatalum, per mt primary aluminium produced

3) Pie chart based on cost of producing liquid aluminium, not directly comparable to the LME or All-in implied primary aluminium cash cost

Capital return dashboard for Aluminium Metal & Metal Markets

Investments in recycling capacity to support growth

Capital employed in AM (MM)



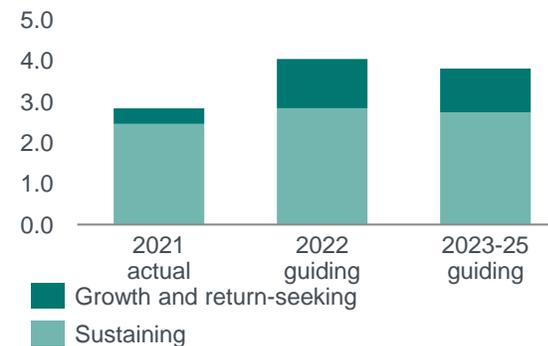
ARoaCE > CoC

10%-11%
(7-8%)
Nominal long-term
cost of capital

3.0 + 0.2
BNOK
on EBITDA by 2025 in
improvement potential and
commercial ambitions

Investments in
recycling capacity to
support growth

Capex, BNOK



1) Creep and recycling with high profitability



Metal Markets

Strong position in value-added casthouse products



- Capitalizing on value-added casthouse products portfolio
- Extensive multi-sourcing system including fully- and part-owned primary casthouses and stand-alone remelters
- Flexible sourcing system enabling rapid and cost effective volume adjustments
- Value creation from margin management based on commercial expertise and risk management competence
- Strong market positions in Europe, US and Asia

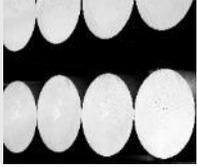


Casthouse production

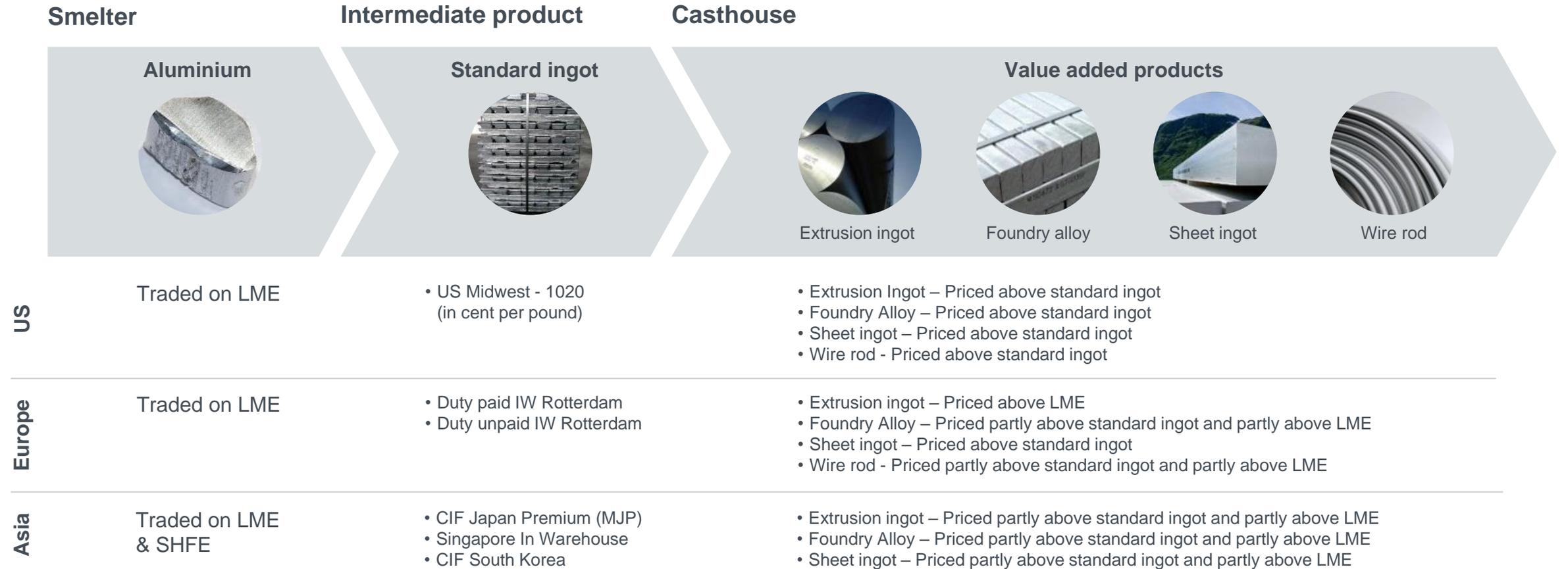
Primary production

Remelting & recycling

Commercial agreements

<p>Extrusion ingot</p> <p>1.4 million mt</p>		<p>Leading global position</p> <p>Unique primary and recycling capacity network</p>
<p>Foundry alloys</p> <p>0.5 million mt</p>		<p>Leading global position</p> <p>Strong capabilities in all automotive segments</p>
<p>Sheet ingot</p> <p>0.2 million mt</p>		<p>Leading European position</p> <p>Well positioned to capture automotive growth</p>
<p>Wire rod</p> <p>0.1 million mt</p>		<p>Leading European position</p> <p>Market attractively supported by copper substitution</p>
<p>Standard ingot</p> <p>0.4 million mt</p>		<p>Leading global position</p> <p>Global flow optimization through key positions</p>

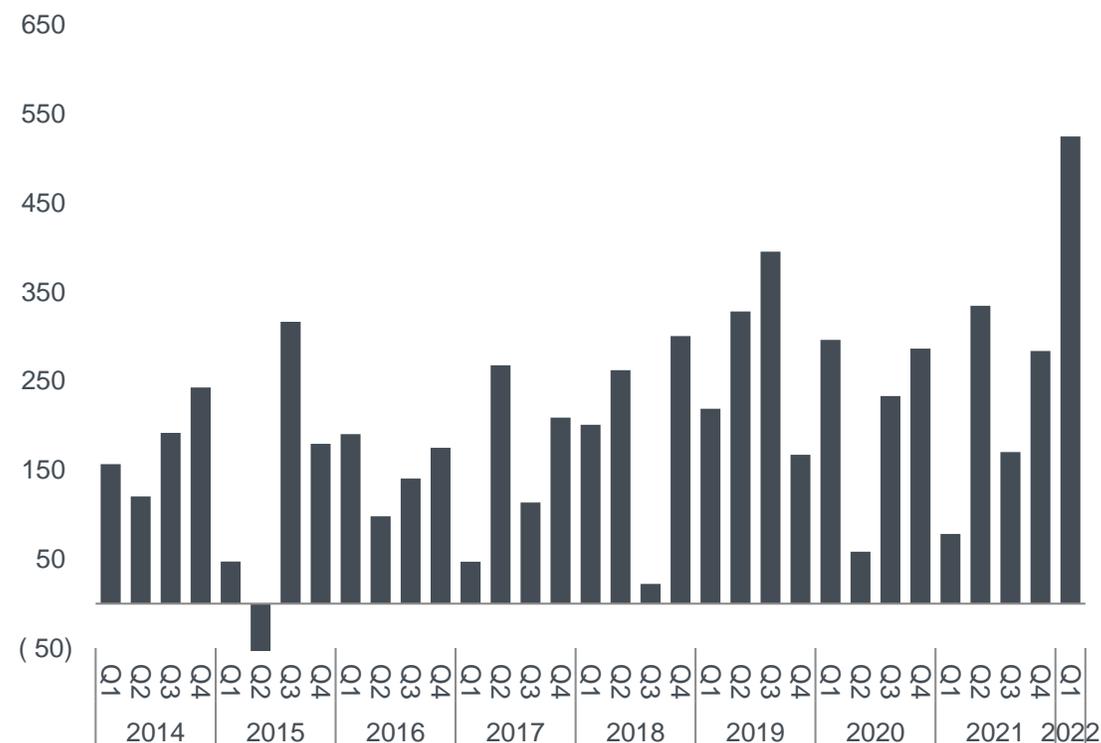
Pricing of value-added products



Metal Markets earnings drivers

- Remelters
 - Revenue impact – volume and product premiums above LME
 - Cost impact
 - Scrap and standard ingot premiums above LME
 - Raw material mix
 - Freight cost – proximity to market
 - Energy consumption and prices
- Other main businesses
 - Physical and LME trading
 - Third-party products
- Results influenced by currency fluctuations and inventory valuation effects
- Adjusted EBITDA at around 300-400 MNOK per quarter, with seasonally higher Q1 and Q2

Adjusted EBITDA excluding currency effects and inventory valuation effect, NOK million¹⁾



1) Amounts are as disclosed for the individual years reflecting the accounting policies applied for those years and Hydro's definition of APMs applied for the relevant years.



Hydro Extrusions

Extrusions – #1 in the global aluminium extrusion industry



Present in
~35
countries

~ 21 300
people ¹⁾

1.3
Million mt sales²⁾

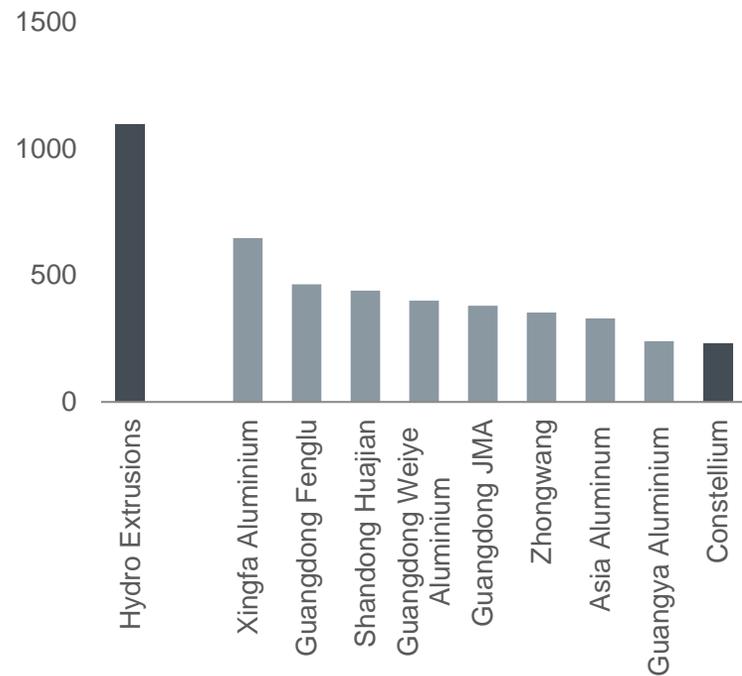


1) Permanent employees as of end-2021
2) Total sales in 2021

Extrusions with unrivalled position as largest extruder globally with a strong and diversified segment footprint

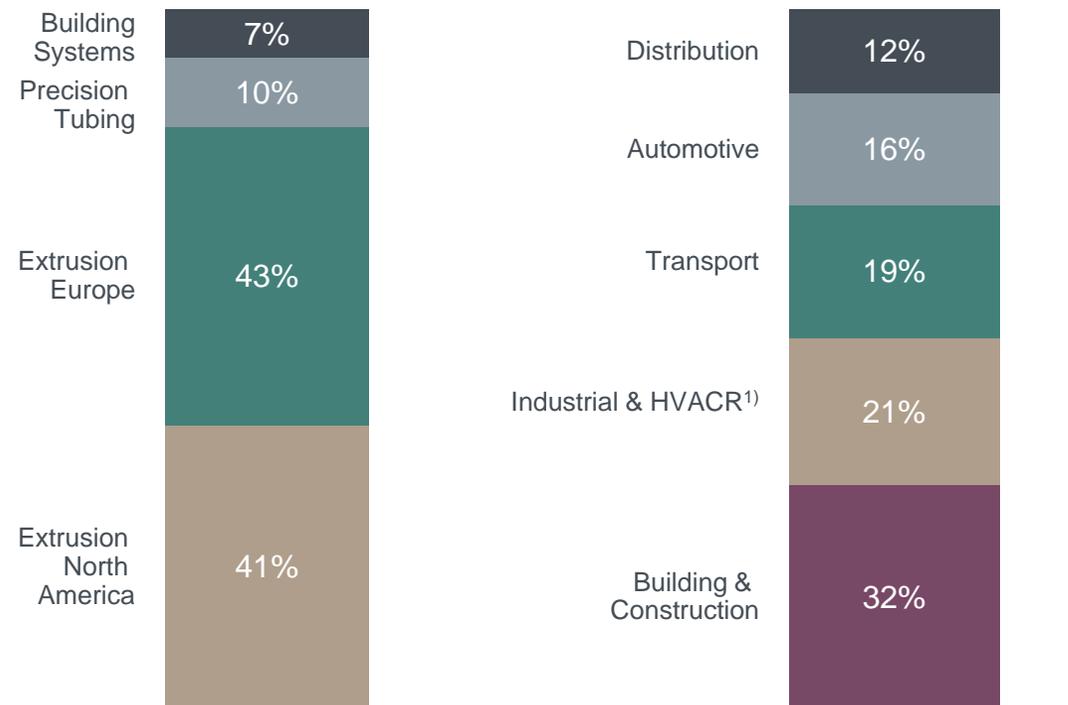
Unrivalled position as #1 extrusions provider globally

Extrusion sales volume (2020), tonnes (000s)



Four distinct Business Units, all with strong segment presence

Total volume 2021: 1.3 million tonnes¹⁾



1) HVACR: Heat, ventilation, air condition & refrigeration
Source: Company filings, CRU

Organized in four business units to maximize synergies across



21,100 highly competent people across the world, total turnover of BNOK 70

Extrusion Europe



- Market leader focusing on value-added products
- 17% market share
- 32 locations, 9,200 people

Revenue	UEBITDA
BNOK 27.8	BNOK 2.5

Extrusion North America



- Uniquely positioned as the only coast-to-coast supplier
- 21% market share
- 21 locations, 6,100 people

Revenue	UEBITDA
BNOK 26.7	BNOK 2.0

Precision Tubing



- Global Technology market leader in Precision Tubing segment
- 35% market share Europe & the US
- 10 locations, 2,700 people

Revenue	UEBITDA
BNOK 7.0	BNOK 0.6

Building Systems

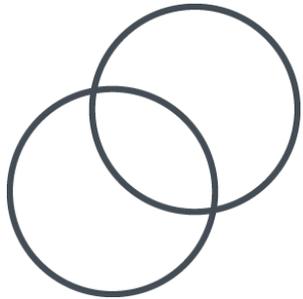


- Leading European player with multi-brand portfolio
- 17% market share in Europe
- Presence in 26 countries, 3,100 people

Revenue	UEBITDA
BNOK 9.5	BNOK 0.9

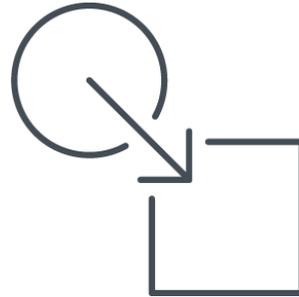
Successful value-over-volume strategy

Targeting the high-tech, high-competence segments of extrusion



Simplify and collaborate

Simplification drive to increase focus, reduce complexity and cost



Deliver value-added to our customers at a reasonable cost

Higher share of value-added solutions to customers through commercial excellence and innovation

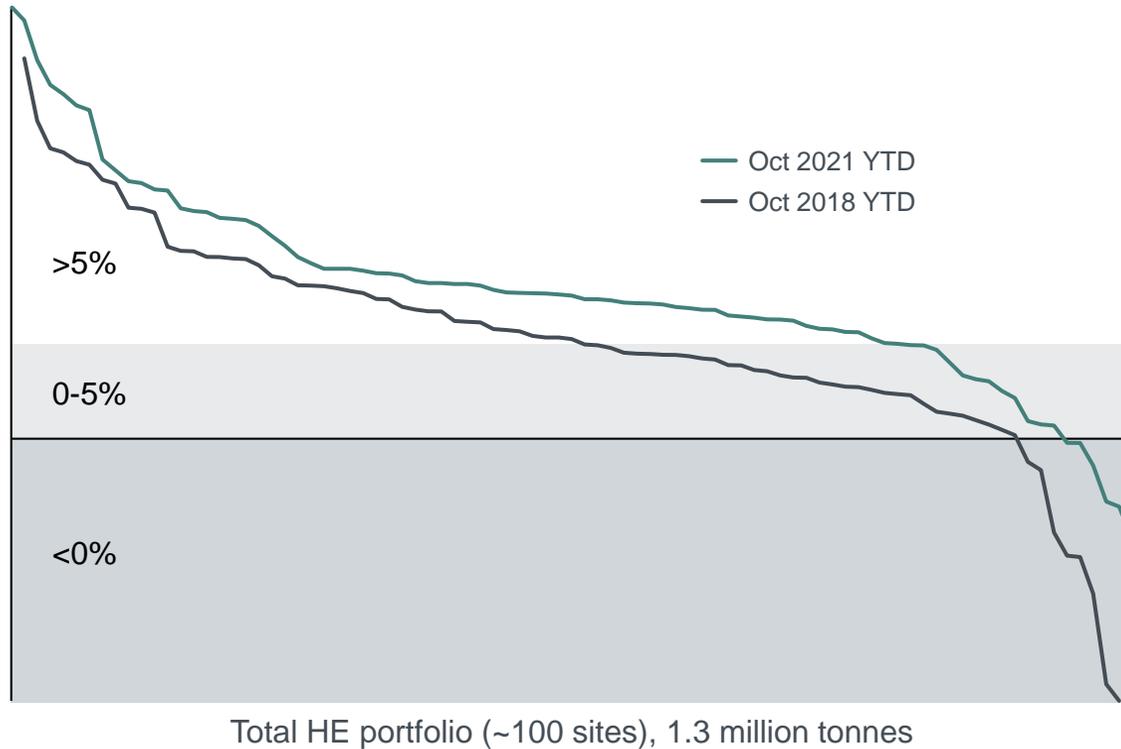


Grow to lift margins and profitability

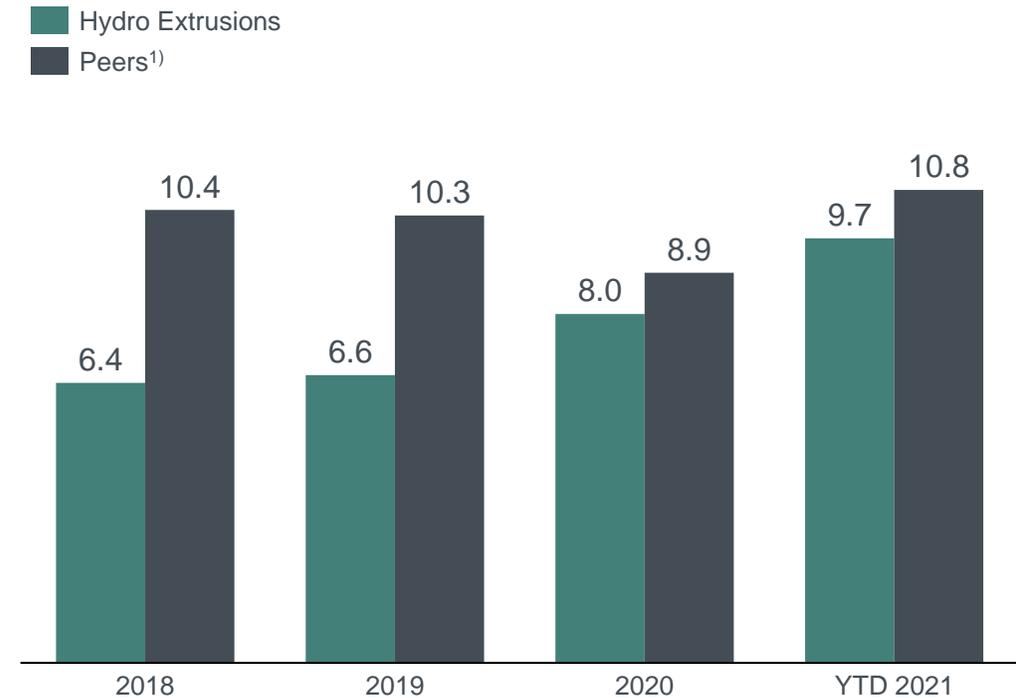
Lifting margins and creating more customer value through selective growth

In Extrusions, improvements and restructuring have increased profitability, closing gap to peers

Hydro Extrusions
EBITDA-margin per unit in Hydro Extrusion (%)



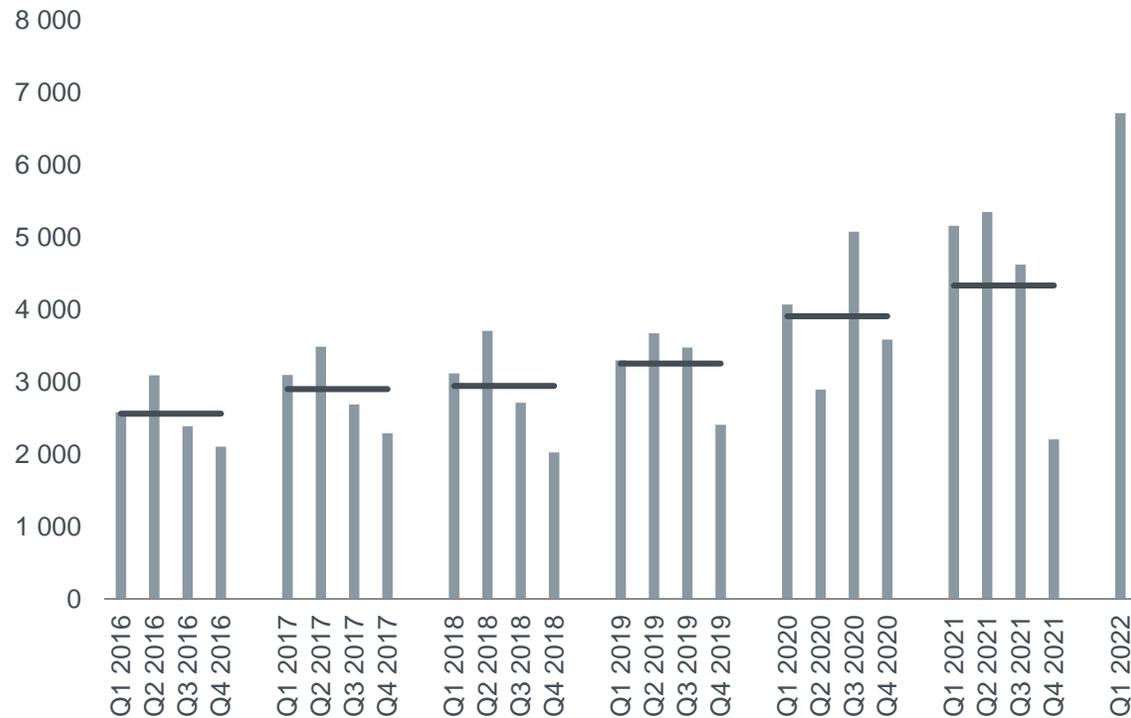
Hydro Extrusions and peers
Annual reported EBITDA margins (%)



1) Non-weighted average EBITDA-margin of Constellium AS&I, Bonnell, and Profilgruppen
Source: Company filings

Extrusions earnings drivers

Adjusted EBITDA per tonne¹⁾, NOK

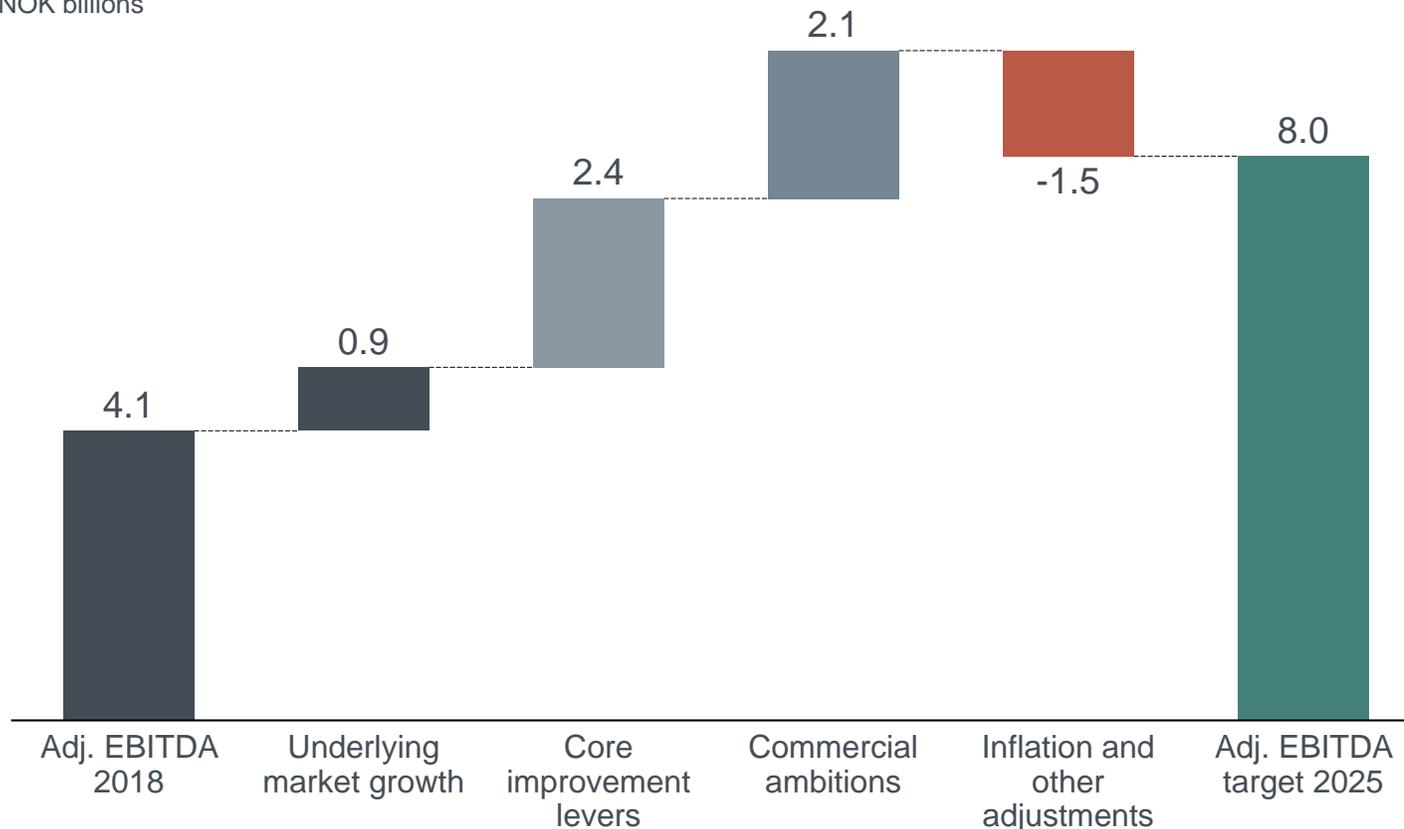


- Contract structure
 - Margin business based on conversion price
 - LME element passed on to customers
 - Mostly short-term contract, typically ranging from spot to 12 months, few longer term contracts with floating price or hedging in place
- High share of variable costs – high level of flexibility
- Annual seasonality driven by maintenance and customer activity
 - Stronger Q1 and Q2, weaker Q3 and Q4
- Strong focus on increasing value add to customers
- Preferred supplier market position in high-end products

Further improvements and growth agenda providing attractive uplift toward 2025



Extrusions EBITDA
NOK billions



Key improvement levers towards 2025

Underlying market growth

- Capitalize on underlying growth in extrusion demand in key regions and segments

Dedicated cost reduction programs

- Procurement
- SG&A cost
- Restructuring
- Operational improvements through our way of working, Extrusion Business System (EBS)

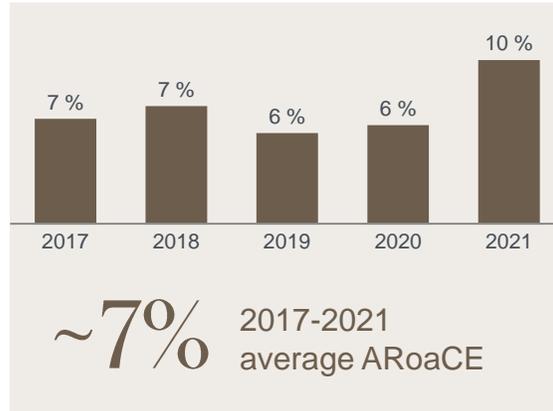
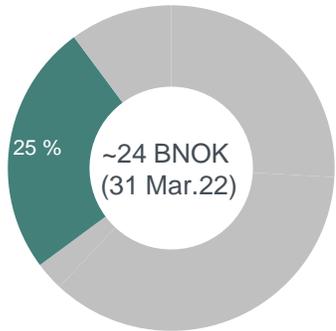
Commercial ambitions

- Market share growth
- Margin uplift through commercial excellence and dedicated segment focus
- Stronger market positions through greener products offering

Capital return dashboard for Extrusions

Returns in line with the cost of capital reflecting leading market positions in high value segments and portfolio optimization

Capital employed in Extrusions



ARoACE > CoC

7-8%
Nominal long-term cost of capital

2.4 + 2.1
BNOK
on EBITDA by 2025 in improvement potential and commercial ambitions

Investments in new presses and recycling projects to support growth

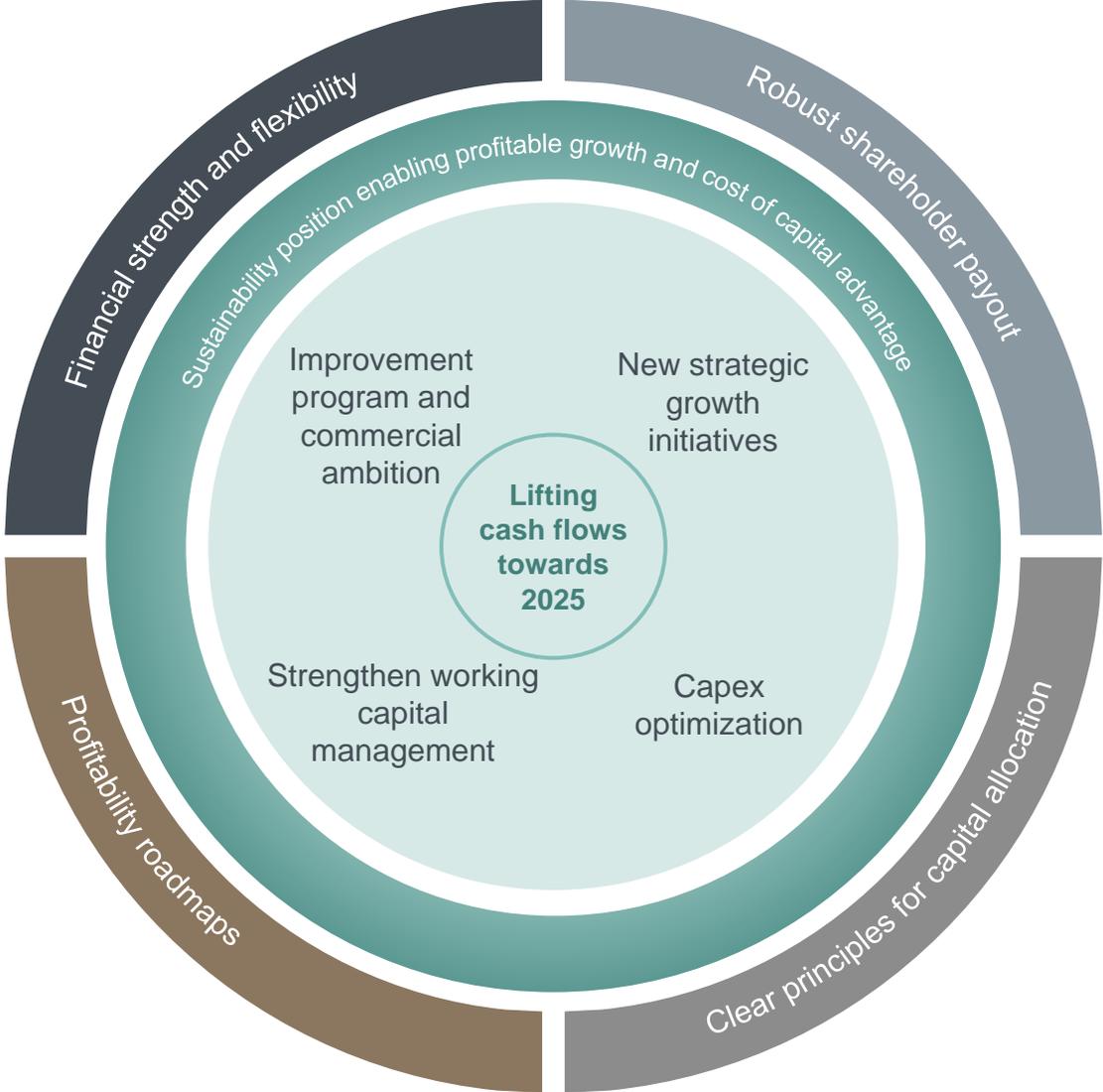
Capex, BNOK



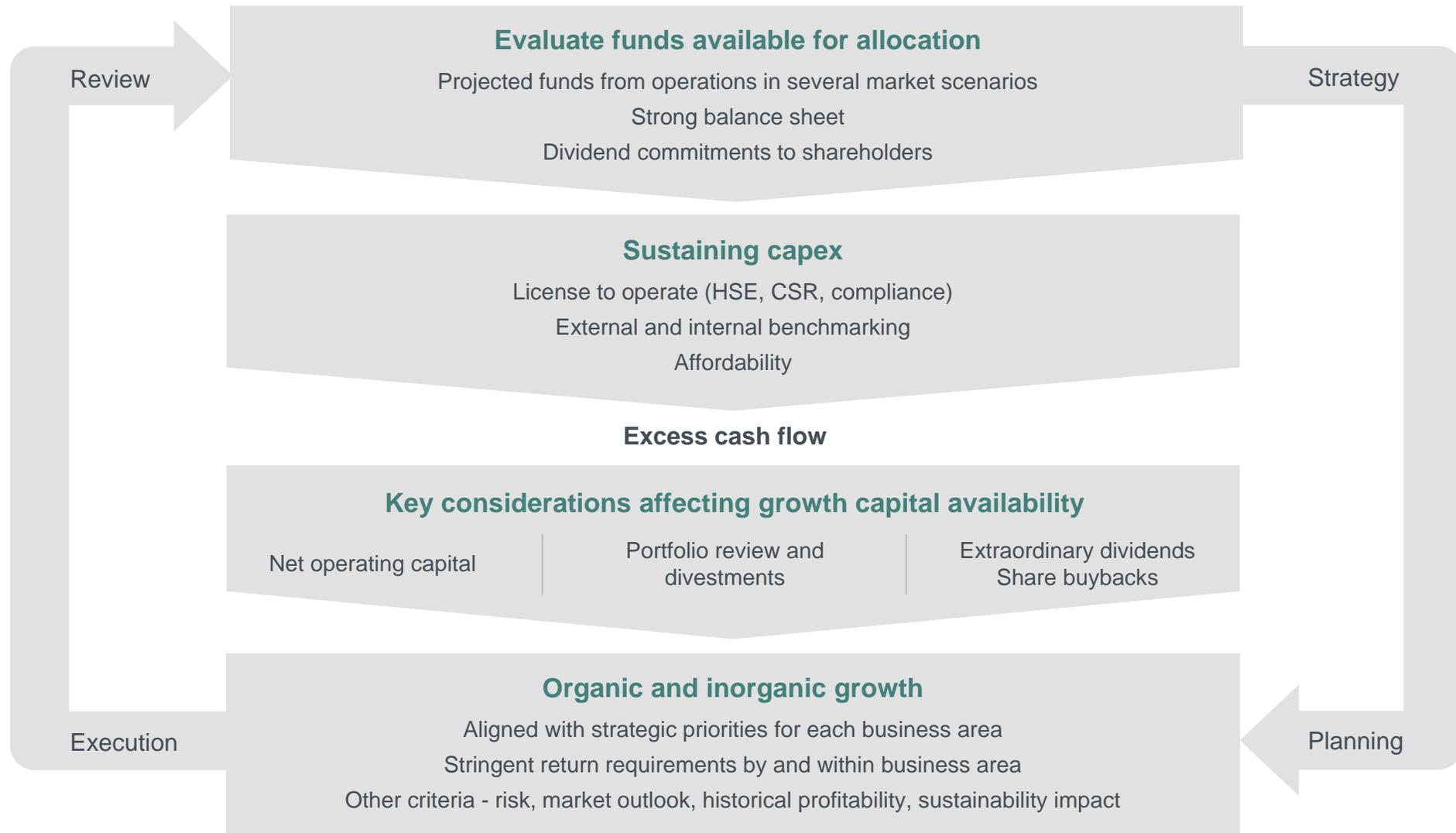


Additional information

Solid framework for lifting returns and cash flow



Clear principles for capital allocation



Shareholder and financial policy

- Aiming for competitive shareholder returns and dividend yield compared to alternative investments in peers
- Dividend policy
 - Average ordinary payout ratio: 50% of adjusted net income over the cycle
 - 1.25 NOK/share to be considered as a floor
 - Share buybacks and extraordinary dividends as supplement in periods with strong financials and outlook
 - Five-year average ordinary pay-out ratio 2017-2021 of ~71%
- Maintain investment-grade credit rating
 - Currently: BBB stable (S&P) & Baa3 stable (Moody's)
 - Competitive access to capital is important for Hydro's business model (counterparty risk and partnerships)
- Financial ratio target over the business cycle
 - Adjusted net debt to adjusted EBITDA < 2x

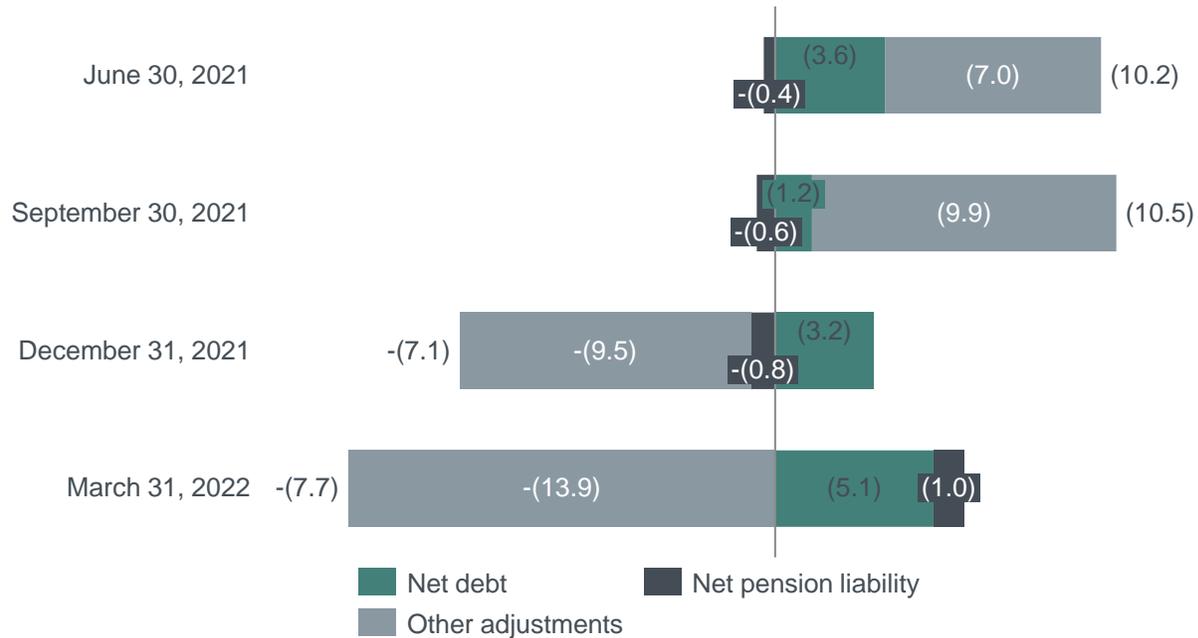
Hedging policy



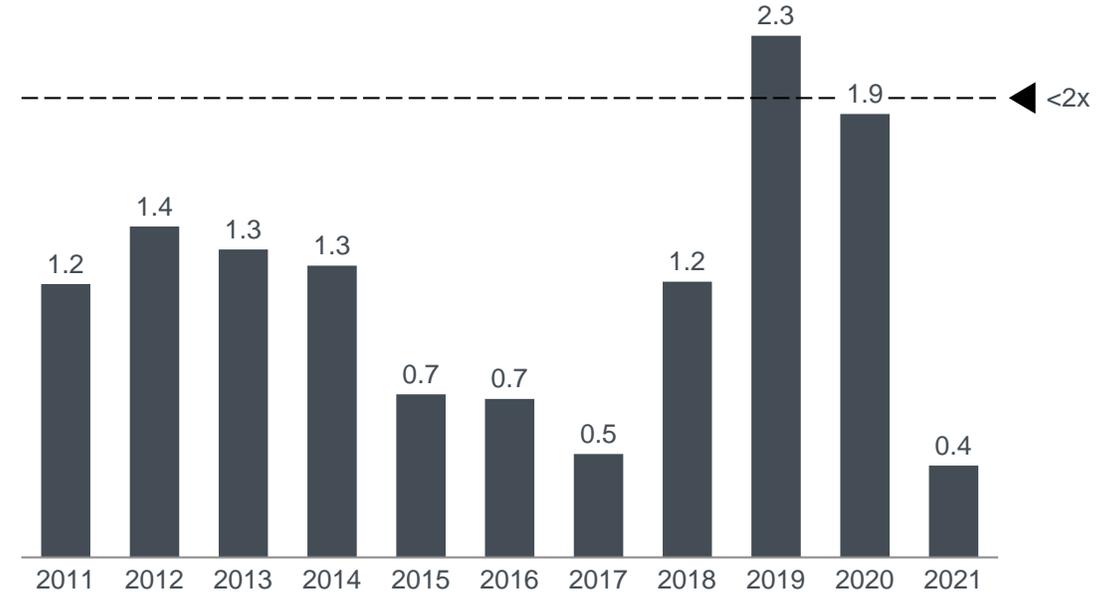
- Hedging strategy
 - Fluctuating with the market: primarily exposed to LME and USD
 - Volatility mitigated by strong balance sheet
 - Strengthening relative position to ensure competitiveness
- Diversified business
 - Upstream cyclicalities balanced with more stable earnings downstream
 - Exposed to different markets and cycles
- Bauxite & Alumina
 - Currency exposure, mainly USD and BRL
 - Exposed to LME and Platts alumina index prices
- Aluminium Metal
 - Operational LME hedging - one-month forward sales
 - Currency exposure, mainly USD, NOK and BRL
- Metal Markets Operational LME and currency hedging to secure margin
- Flexibility to hedge LME or currency in certain cases

Maintaining a solid balance sheet and investment-grade credit rating

Adjusted net debt
BNOK



Adjusted net debt to adjusted EBITDA¹⁾

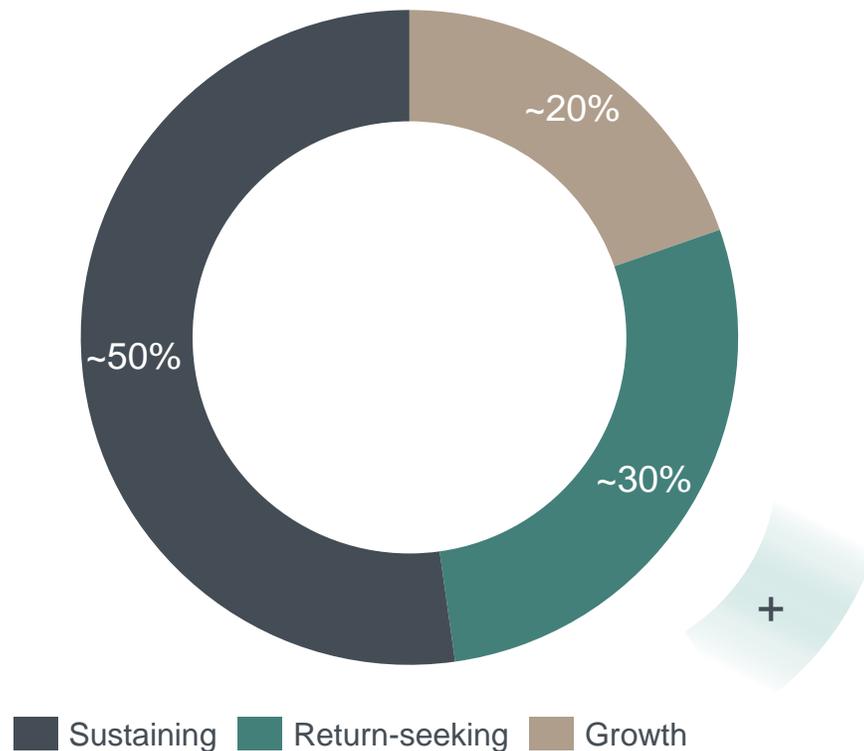


1) Based on four quarter average adjusted net debt. 2011-2013: Based on Adjusted net debt at year-end

Investments based on strategic priorities

~50% of capex 2022-25 is related to return seeking and growth capex

2022-25e CAPEX outlook
NOK billion



Growth & Return-seeking

- Capacity investments in Extrusions with new presses in USA, Europe and China
- Recycling investments including greenfield investments in Michigan (USA) and Hungary, capacity increases in Sweden, Spain and Germany
- Investments in batteries
- Alunorte Fuel Switch project
- CO2 reduction technology in AM

Sustaining investments

- Opening of the new M5 mine in Paragominas
- Maintenance of the bauxite pipeline between Paragominas and Alunorte
- Operational robustness investments at Alunorte (incl. water management)
- Lifetime extension of the SU3 line at Sunndal

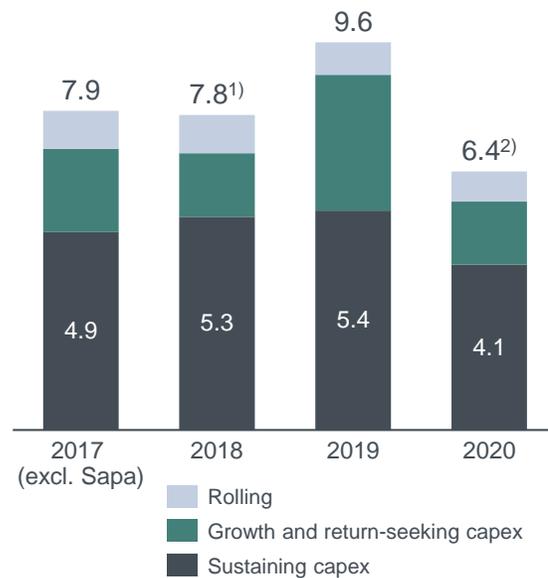
REIN & Havrand

- Not included in CAPEX guidance
- Limited Hydro cash spend; investments based on external equity injection in respective companies
- Debt financing using special purpose vehicles (SPVs)

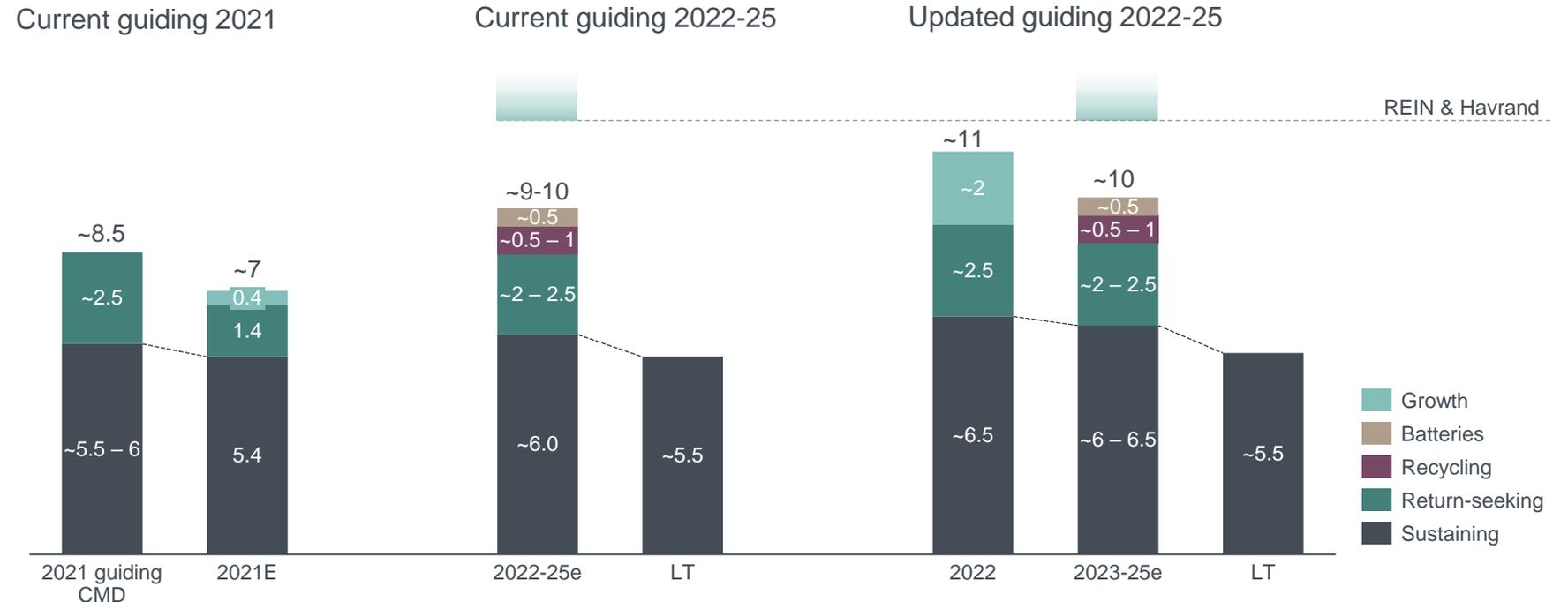
Annual capex guidance of BNOK ~10 for 2023-2025

Inorganic growth in line with strategic modes could come in addition

Historical capex
NOK Billion



Capex 2021E and guidance
NOK Billion



Capex including Extrusions

Growth and return-seeking capex guidance 2022-25 avg only includes capex necessary for delivering on targeted improvement ambitions and commercial initiatives

1) Excluding the Pis/Cofins adjustments in Brazil in 2018. Including the adjustment, 2018 capex amounted to BNOK 7.0

2) Excluding NOK (0.1) billion from, e.g., changes in prepayments/payables for capex. Cash effective capex based on the cash flow statement amounts to NOK 6.5 billion (adjusted for changes in short-term investments)

Significant exposure to commodity and currency fluctuations

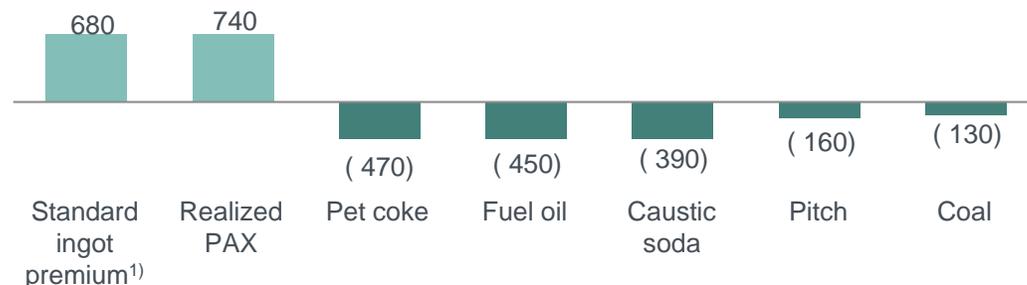
Aluminium price sensitivity +10%

NOK million



Other commodity prices, sensitivity +10%

NOK million



1) Europe duty paid

Currency sensitivities +10%

Sustainable effect:

NOK million	USD	BRL	EUR
Adj. EBITDA	4 370	(560)	(240)

One-off reevaluation effect:

Financial items	(470)	620	(4 190)
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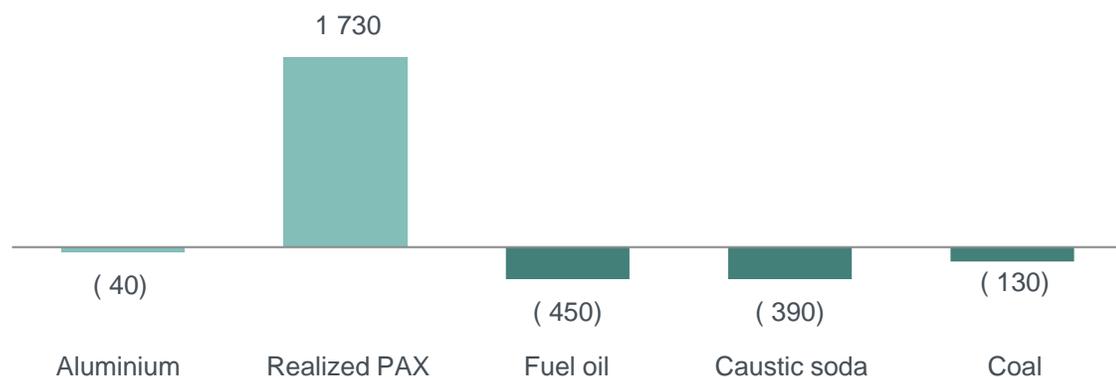
- Annual adjusted sensitivities based on normal annual business volumes. LME USD 2660 per mt, standard ingot premium 345 USD/mt, PAX 370 USD/mt, fuel oil USD 935 per mt, petroleum coke USD 585 per mt, pitch 925 EUR/t, caustic soda USD 705 per mt, coal USD 220 per mt, USD/NOK 8.84, BRL/NOK 1.70, EUR/NOK 9.92
- Aluminium price sensitivity is net of aluminium price indexed costs and excluding unrealized effects related to operational hedging
- BRL sensitivity calculated on a long-term basis with fuel oil assumed in USD. In the short-term, fuel oil is BRL-denominated
- Excludes effects of priced contracts in currencies different from adjusted currency exposure (transaction exposure)
- Currency sensitivity on financial items includes effects from intercompany positions
- 2022 Platts alumina index (PAX) exposure used
- U NI sensitivity calculated as UEBITDA sensitivity after 30% tax
- Sensitivities include strategic hedges for 2022 (remaining volumes for 2022, annualized)

Bauxite & Alumina sensitivities



Annual sensitivities on adjusted EBITDA if +10% in price

NOK million



Currency sensitivities +10%

NOK million	USD	BRL	EUR
Adj. EBITDA	800	(420)	-

Revenue impact

- Realized alumina price lags PAX by one month

Cost impact

Bauxite

- ~2.45 tonnes bauxite per tonne alumina
- Pricing partly LME-linked

Caustic soda

- ~0.1 tonnes per tonne alumina
- Prices based on IHS Chemical, pricing mainly monthly per shipment

Energy

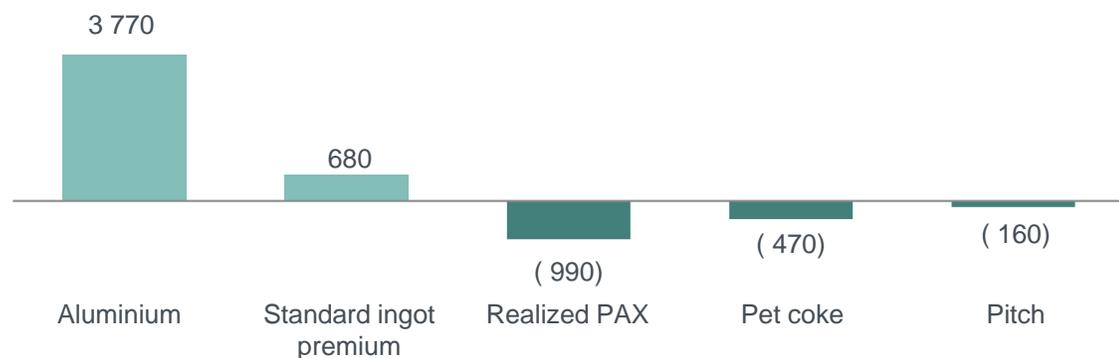
- ~0.12 tonnes coal per tonne alumina, Platts prices, one year volume contracts, weekly per shipment pricing
- ~0.11 tonnes heavy fuel oil per tonne alumina, prices set by ANP/Petrobras in Brazil, weekly pricing (ANP) or anytime (Petrobras)

Alumimum Metal sensitivities



Annual sensitivities on adjusted EBITDA if +10% in price

NOK million



Currency sensitivities +10%

NOK million	USD	BRL	EUR
Adj. EBITDA	3 500	(150)	(790)

Revenue impact

- Realized price lags LME spot by ~1-2 months
- Realized premium lags market premium by ~2-3 months

Cost impact

Alumina

- ~1.9 tonnes per tonne aluminium
- ~ 2-3 months lag
- Mainly priced on Platts index

Carbon

- ~0.40 tonnes petroleum coke per tonne aluminium, Pace Jacobs Consultancy, 2-3 year volume contracts, quarterly or half yearly pricing
- ~0.08 tonnes pitch per tonne aluminium, CRU, 2-3 year volume contracts, quarterly pricing

Power

- 14.0 MWh per tonne aluminium
- Long-term power contracts with indexations

Adjusting items to EBITDA, EBIT and net income



NOK million (+=loss/)=gain)		Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2021
Unrealized derivative effects on raw material contracts	Hydro Bauxite & Alumina	(27)	(84)	(143)	113	(376)	(141)
Community contributions Brazil	Hydro Bauxite & Alumina	-	-	202	15	-	217
Other effects	Hydro Bauxite & Alumina	-	-	-	(46)	-	(46)
Total impact	Hydro Bauxite & Alumina	(27)	(84)	59	82	(376)	30
Unrealized derivative effects on LME related contracts	Hydro Aluminium Metal	1 256	1 740	2 764	(849)	4 715	4 912
Unrealized effects on power contracts	Hydro Aluminium Metal	34	104	(122)	(2 779)	(766)	(2 763)
Significant rationalization charges and closure costs	Hydro Aluminium Metal	-	184	13	66	-	263
Net foreign exchange (gain)/loss	Hydro Aluminium Metal	(35)	(26)	(35)	(23)	(19)	(120)
Other effects	Hydro Aluminium Metal	-	(232)	-	-	-	(232)
Total impact	Hydro Aluminium Metal	1 254	1 770	2 621	(3 585)	3 929	2 060
Unrealized derivative effects on LME related contracts	Hydro Metal Markets	24	1	226	(210)	190	42
Other effects	Hydro Metal Markets	-	-	-	(46)	-	(46)
Total impact	Hydro Metal Markets	24	1	226	(256)	190	(4)
Unrealized derivative effects on LME related contracts	Hydro Extrusions	(98)	(106)	20	306	(442)	122
Unrealized derivative effects on power contracts	Hydro Extrusions	-	-	(52)	(20)	(39)	(72)
Significant rationalization charges and closure costs	Hydro Extrusions	-	95	17	2	2	114
(Gains) / losses on divestments	Hydro Extrusions	-	-	(23)	(4)	(49)	(27)
Total impact	Hydro Extrusions	(98)	(10)	(38)	283	(527)	137
Unrealized derivative effects on power contracts	Hydro Energy	(19)	(9)	(22)	(57)	(236)	(107)
(Gains) / losses on divestments	Hydro Energy	(45)	-	-	-	-	(45)
Net foreign exchange (gain)/loss	Hydro Energy	4	6	5	6	4	21
Total impact	Hydro Energy	(59)	(3)	(18)	(51)	(232)	(131)
Unrealized derivative effects on LME related contracts	Other and eliminations	1	10	(6)	9	(15)	13
(Gains) / losses on divestments	Other and eliminations	-	-	(231)	-	-	(231)
Net foreign exchange (gain)/loss	Other and eliminations	9	16	(5)	-	(21)	20
Other effects	Other and eliminations	-	-	-	66	-	66
Total impact	Other and eliminations	10	25	(242)	74	(36)	(132)
Adjusting items to EBITDA	Hydro	1 103	1 698	2 608	(3 451)	2 948	1 959
Impairment charges	Hydro Aluminium Metal	-	-	-	276	-	276
Impairment charges	Hydro Extrusions	122	7	14	7	-	150
Depreciation	Hydro Aluminium Metal	101	151	154	108	-	513
Adjusting items to EBIT	Hydro	1 326	1 857	2 776	(3 060)	2 948	2 899
Net foreign exchange (gain)/loss	Hydro	(653)	(550)	622	(823)	(2 392)	(1 404)
Adjusting items to income (loss) before tax	Hydro	673	1 307	3 398	(3 883)	556	1 495
Calculated income tax effect	Hydro	(106)	(555)	(1 027)	1 168	(181)	(520)
Adjusting items to net income (loss)	Hydro	567	752	2 371	(2 715)	374	976

Operating segment information



Adjusted EBIT

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	535	1 047	108	116	556	383	466	1 913	718	1 806	3 318
Hydro Aluminium Metal	573	(37)	(156)	844	1 185	2 246	3 684	4 111	4 183	1 225	11 225
Hydro Metal Markets	261	21	198	248	43	301	133	245	487	728	721
Hydro Extrusions	702	89	894	511	1 244	1 266	828	(122)	1 587	2 196	3 217
Hydro Energy	437	53	132	352	792	713	417	1 674	2 192	974	3 596
Other and Eliminations	(565)	(173)	242	(393)	(261)	(17)	(219)	(793)	3	(889)	(1 291)
Total	1 943	1 000	1 419	1 678	3 559	4 891	5 309	7 026	9 170	6 040	20 786

Adjusted EBITDA

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	1 102	1 550	578	587	999	855	1 055	2 426	1 270	3 817	5 336
Hydro Aluminium Metal	1 197	560	404	1 432	1 754	2 807	4 263	4 676	4 765	3 593	13 500
Hydro Metal Markets	296	58	233	287	78	335	170	284	525	875	867
Hydro Extrusions	1 242	649	1 412	1 044	1 744	1 830	1 457	665	2 331	4 348	5 695
Hydro Energy	505	122	200	419	841	761	465	1 723	2 239	1 245	3 790
Other and Eliminations	(532)	(144)	272	(366)	(234)	10	(192)	(762)	35	(771)	(1 178)
Total	3 810	2 794	3 100	3 403	5 182	6 598	7 219	9 011	11 165	13 106	28 010

Operating segment information



EBIT

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	406	1 047	108	111	583	467	407	1 830	1 094	1 672	3 288
Hydro Aluminium Metal	784	(777)	(93)	880	(171)	325	909	7 311	254	794	8 376
Hydro Metal Markets	485	(319)	385	216	19	299	(93)	500	297	766	725
Hydro Extrusions	628	(1 548)	1 038	331	1 220	1 269	852	(412)	2 114	449	2 929
Hydro Energy	454	20	118	5 665	851	716	435	1 724	2 424	6 258	3 727
Other and Eliminations	(530)	(11)	337	(379)	(271)	(43)	23	(868)	39	(582)	(1 158)
Total	2 228	(1 588)	1 893	6 824	2 233	3 034	2 533	10 086	6 222	9 356	17 887

EBITDA

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	973	1 550	578	582	1 026	940	996	2 344	1 647	3 683	5 306
Hydro Aluminium Metal	1 408	324	467	1 468	500	1 037	1 642	8 260	836	3 667	11 440
Hydro Metal Markets	521	(282)	420	254	55	333	(56)	540	335	913	872
Hydro Extrusions	1 181	496	1 633	915	1 842	1 840	1 495	381	2 858	4 225	5 558
Hydro Energy	523	88	186	5 732	900	764	483	1 774	2 471	6 529	3 921
Other and Eliminations	(497)	(144)	367	(351)	(244)	(15)	50	(837)	71	(625)	(1 046)
Total	4 107	2 032	3 651	8 601	4 079	4 899	4 610	12 462	8 217	18 390	26 050

Operating segment information



Total revenue

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	6 029	6 173	5 334	5 503	6 026	5 976	6 984	8 713	7 901	23 039	27 699
Hydro Aluminium Metal	9 753	7 720	8 228	8 702	8 953	9 467	9 964	14 164	11 094	34 404	42 548
Hydro Metal Markets	12 912	10 485	11 290	12 178	13 624	15 275	16 447	19 715	22 674	46 865	65 061
Hydro Extrusions	15 140	11 593	13 372	14 390	16 334	17 470	17 984	18 509	23 468	54 496	70 296
Hydro Energy	2 115	1 423	1 539	1 890	2 343	2 213	2 116	3 477	4 268	6 967	10 149
Other and Eliminations	(14 340)	(12 051)	(12 247)	(12 842)	(15 327)	(15 843)	(16 784)	(18 146)	(22 788)	(51 479)	(66 099)
Total	31 609	25 343	27 516	29 823	31 951	34 559	36 710	46 433	46 616	114 291	149 654

External revenue

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	3 249	3 792	3 167	3 173	3 546	3 538	4 533	5 471	5 052	13 381	17 088
Hydro Aluminium Metal	1 968	1 393	1 632	2 046	762	621	310	3 681	(2 518)	7 039	5 373
Hydro Metal Markets	10 353	8 510	9 242	9 788	10 789	12 552	13 831	16 993	18 472	37 893	54 165
Hydro Extrusions	15 215	11 581	13 344	14 401	16 203	17 346	17 829	18 505	23 199	54 542	69 883
Hydro Energy	633	47	137	443	787	486	204	1 780	2 415	1 261	3 257
Other and Eliminations	191	20	(7)	(29)	(136)	16	4	2	(5)	175	(113)
Total	31 609	25 343	27 516	29 823	31 951	34 559	36 710	46 433	46 616	114 291	149 654

Operating segment information



Internal revenue

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	2 780	2 380	2 168	2 330	2 479	2 438	2 452	3 242	2 848	9 658	10 610
Hydro Aluminium Metal	7 785	6 328	6 596	6 656	8 191	8 846	9 654	10 484	13 611	27 365	37 175
Hydro Metal Markets	2 559	1 975	2 047	2 390	2 835	2 723	2 616	2 722	4 201	8 972	10 896
Hydro Extrusions	(76)	12	28	(11)	131	125	154	3	269	(47)	413
Hydro Energy	1 482	1 376	1 402	1 447	1 556	1 727	1 912	1 697	1 853	5 706	6 891
Other and Eliminations	(14 530)	(12 070)	(12 241)	(12 813)	(15 191)	(15 858)	(16 788)	(18 148)	(22 783)	(51 654)	(65 986)
Total	-	-	-	-	-	-	-	-	-	-	-

Share of profit /(loss) in equity accounted investments

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	-	-	-	-	-	-	-	-	-	-	-
Hydro Aluminium Metal	40	26	6	185	147	513	336	513	383	256	1 509
Hydro Metal Markets	-	-	-	-	-	-	-	-	-	-	-
Hydro Extrusions	-	-	-	-	-	-	-	-	-	-	-
Hydro Energy	(12)	(5)	(16)	(6)	(23)	(32)	(25)	(25)	(28)	(39)	(104)
Other and Eliminations	(31)	28	34	(24)	1	(20)	(31)	(15)	22	7	(65)
Total	(4)	48	24	155	125	462	280	473	377	223	1 340

Operating segment information

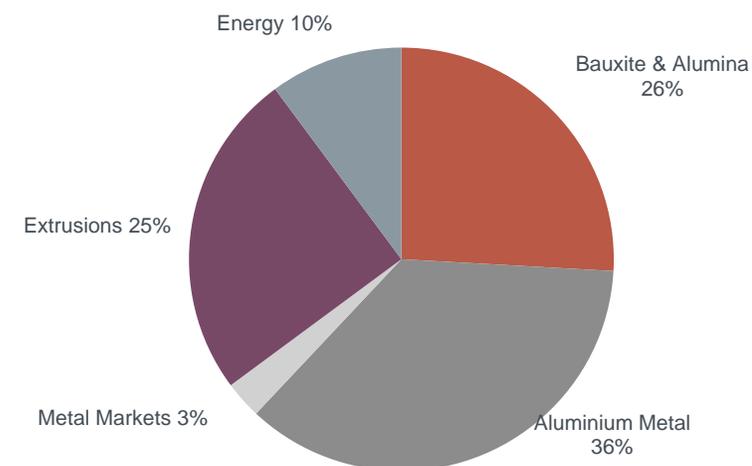


Return on average capital employed ¹⁾ (RoaCE)

	Reported RoaCE							Adjusted RoaCE						
	2021	2020	2019	2018	2017	2016	2015	2021	2020	2019	2018	2017	2016	2015
Hydro Bauxite & Alumina	11.9%	5.4%	1.9%	4.6%	8.5%	2.7%	5.3%	12.0%	5.9%	2.5%	6.0%	8.5%	2.8%	5.3%
Hydro Aluminium Metal	21.6%	1.9%	(3.9%)	5.6%	11.8%	5.2%	10.7%	28.3%	2.9%	(2.6%)	4.7%	12.6%	5.2%	11.0%
Hydro Metal Markets	24.0%	22.8%	20.7%	25.1%	18.6%	19.6%	5.4%	23.9%	21.6%	27.3%	19.4%	20.9%	15.9%	11.4%
Hydro Extrusions ²⁾	9.4%	1.3%	3.8%	5.3%	13.4%			10.3%	6.2%	5.7%	7.2%	6.6%		
Hydro Energy ³⁾	26.5%	249.5%	13.4%	18.8%	17.5%	18.1%	17.2%	25.4%	8.7%	12.9%	18.8%	17.5%	18.1%	17.3%
Hydro Group	16.3%	5.4%	(0.9%)	6.0%	11.2%	6.5%	7.5%	18.6%	3.7%	1.3%	6.6%	9.6%	5.1%	9.2%

Capital employed – upstream focus

NOK million	Mar 31, 2022
Hydro Bauxite & Alumina	24 902
Hydro Aluminium Metal	34 728
Hydro Metal Markets	2 751
Hydro Extrusions	24 064
Hydro Energy	9 750
Other and Eliminations	(1 835)
Total	94 360



Graph excludes BNOK (1.8) in capital employed in Other and Eliminations

1) RoaCE at business area level is calculated using 25% tax rate (30% tax rate applied for years prior to 2017). For Hydro Energy, 40% tax rate is used for 2021, 80% for 2020 and 2019, 70% for 2018, 65% for 2017, 60% for 2016 and 55% for 2015.

2) Hydro Extrusions reflected as 50% equity accounted investment Q1-Q3 2017 and fully consolidated from Q4 2017

3) Hydro Energy reported RoaCE for 2020 higher than previous years due to the Lyse transaction

Operating segment information



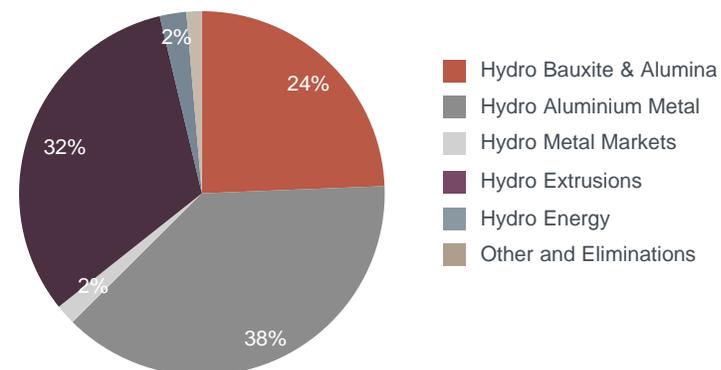
Depreciation, amortization and impairment

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Bauxite & Alumina	567	503	470	472	443	472	589	514	553	2 011	2 018
Hydro Aluminium Metal	655	1 130	589	618	694	736	756	972	605	2 992	3 158
Hydro Metal Markets	36	37	35	40	36	35	37	41	38	149	149
Hydro Extrusions	554	2 046	597	587	628	573	645	804	746	3 785	2 649
Hydro Energy	65	65	64	66	49	48	48	49	47	260	194
Other and Eliminations	32	(133)	30	27	27	28	27	31	32	(43)	113
Total	1 909	3 649	1 786	1 810	1 876	1 892	2 102	2 411	2 020	9 153	8 281

Indicative depreciation currency exposure by business area

Percent	USD	EUR	BRL	NOK & Other
Hydro Bauxite & Alumina			100%	
Hydro Aluminium Metal	20%	20%	10%	50%
Hydro Metal Markets	30%	55%		15%
Hydro Extrusions	35%	40%		25%
Hydro Energy				100%
Other and Eliminations	5%	30%	5%	60%

Depreciation by business area 2021, 8.3 BNOK



Income statements



NOK million	Q1 2022	Q1 2021	Q4 2021	Year 2021
Revenue	46 616	31 951	46 433	149 654
Share of the profit (loss) in equity accounted investments	377	125	473	1 340
Other income, net	443	377	942	2 219
Total revenue and income	47 436	32 454	47 848	153 212
Raw material and energy expense	29 160	19 126	24 804	88 843
Employee benefit expense	5 521	5 012	5 145	20 287
Depreciation and amortization expense	2 020	1 754	2 117	7 844
Impairment of non-current assets	0	122	294	437
Other expenses	4 514	4 207	5 402	17 914
Earnings before financial items and tax (EBIT)	6 222	2 233	10 086	17 887
Finance income	85	39	104	263
Finance expense	2 108	385	541	248
Income (loss) before tax	8 416	2 657	10 730	18 397
Income taxes	(2 005)	(776)	(2 205)	(4 467)
Income (loss) from continuing operations	6 411	1 880	8 525	13 930
Income (loss) from discontinued operations	0	(380)	4	12
Net income (loss)	6 411	1 500	8 529	13 942
Net income (loss) attributable to non-controlling interests	671	60	1 404	1 782
Net income (loss) attributable to Hydro shareholders	5 739	1 441	7 125	12 160
Earnings per share from continuing operations	2.80	0.89	3.47	5.92
Earnings per share from discontinued operations	0.00	(0.19)	(0.00)	0.01
Earnings per share attributable to Hydro shareholders	2.80	0.70	3.47	5.93

NOK million	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Income (loss) from continuing operations	(1 743)	(1 487)	(111)	7 226	1 880	2 397	1 127	8 525	6 411	3 886	13 930
Net income (loss)	(2 025)	(1 471)	(221)	5 377	1 500	2 805	1 108	8 529	6 411	1 660	13 942
Adjusted net income (loss) from continuing operations	834	318	607	1 089	2 448	3 150	3 498	5 810	6 785	2 848	14 905
Earnings per share from continuing operations	(0.75)	(0.62)	(0.05)	3.40	0.89	1.06	0.50	3.47	2.80	1.99	5.92
Earnings per share attributable to Hydro shareholders	(0.88)	(0.61)	(0.11)	2.50	0.70	1.26	0.49	3.47	2.80	0.90	5.93
Adjusted earnings per share from continuing operations	0.39	0.17	0.28	0.47	1.15	1.45	1.60	2.57	3.17	1.32	6.77

Balance sheet



NOK million	Mar 31, 2022	Dec 31, 2021	Sep 30, 2021	Jun 30, 2021	Mar 31, 2021	Dec 31, 2020	Sep 30, 2020	Jun 30, 2020
Cash and cash equivalents	21 161	22 923	18 792	20 147	15 011	17 638	17 495	15 385
Short-term investments	8 588	6 763	7 020	3 607	4 348	4 091	5 399	5 110
Trade and other receivables	25 955	20 579	19 869	19 838	16 795	18 364	20 268	18 916
Inventories	25 237	21 791	18 966	16 454	14 316	19 492	19 288	20 382
Other current financial assets	4 719	3 656	854	659	328	470	553	687
Assets held for sale	-	-	-	-	17 069	-	-	-
Property, plant and equipment	56 599	54 605	54 642	56 353	53 890	64 245	68 657	70 478
Intangible assets	8 986	8 725	8 852	9 174	8 796	9 357	9 903	10 262
Investments accounted for using the equity method	18 257	17 942	17 661	17 426	17 227	17 288	12 048	12 619
Prepaid pension	9 837	8 894	8 268	7 976	7 812	7 064	5 959	5 603
Other non-current assets	12 398	8 633	10 010	8 793	6 634	6 398	6 295	6 704
Total assets	191 737	174 512	164 934	160 427	162 228	164 408	165 865	166 145
Bank loans and other interest-bearing short-term debt	7 072	6 428	4 186	4 183	4 701	4 748	6 915	7 094
Trade and other payables	25 130	22 710	20 219	20 302	17 462	18 948	17 865	16 693
Other current liabilities	12 536	10 430	7 058	5 191	4 036	5 352	3 660	3 721
Liabilities included in disposal group	-	-	-	-	12 266	-	-	-
Long-term debt	21 073	21 989	25 495	24 562	23 658	24 811	25 873	26 595
Provisions	5 164	4 772	4 270	4 475	4 132	5 605	6 144	6 283
Pension liabilities	8 409	9 621	9 489	9 550	9 341	19 167	19 679	18 933
Deferred tax liabilities	5 281	3 665	4 560	4 343	3 535	3 059	2 620	2 562
Other non-current liabilities	7 564	6 516	8 701	6 276	5 393	5 273	6 215	5 401
Equity attributable to Hydro shareholders	93 906	84 064	77 535	77 908	74 745	74 279	73 833	75 633
Non-controlling interests	5 603	4 316	3 421	3 637	2 958	3 165	3 062	3 230
Total liabilities and equity	191 737	174 512	164 934	160 427	162 228	164 408	165 865	166 145

Operational data



Hydro Bauxite & Alumina	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Alumina production (kmt)	1 531	1 442	1 074	1 410	1 540	1 586	1 579	1 600	1 519	5 457	6 305
Sourced alumina (kmt)	664	667	940	783	698	737	806	765	741	3 053	3 006
Total alumina sales (kmt)	2 140	2 243	1 990	2 122	2 269	2 349	2 355	2 655	2 251	8 495	9 628
Realized alumina price (USD) ¹⁾	278	261	260	272	287	287	284	393	391	268	313
Implied alumina cost (USD) ²⁾	226	192	228	241	235	244	233	289	327	221	249
Bauxite production (kmt) ³⁾	2 585	2 332	1 167	2 556	2 813	2 660	2 756	2 696	2 638	8 640	10 926
Sourced bauxite (kmt) ⁴⁾	1 514	1 315	2 051	1 351	1 103	1 676	1 472	1 427	856	6 231	5 677
Adjusted EBITDA margin ¹¹⁾	18.3%	25.1%	10.8%	10.7%	16.6%	14.3%	15.1%	27.8%	16.1%	16.6%	19.3%

Hydro Aluminium Metal ⁵⁾	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Realized aluminium price LME, USD/mt	1 758	1 579	1 596	1 792	1 994	2 210	2 419	2 675	2 662	1 685	2 317
Realized aluminium price LME, NOK/mt ⁷⁾	16 658	15 689	14 712	16 364	17 008	18 528	20 910	23 087	23 542	15 870	19 819
Realized premium above LME, USD/mt ⁶⁾	234	212	211	224	264	332	449	565	786	220	400
Realized premium above LME, NOK/mt ⁶⁾⁷⁾	2 212	2 106	1 946	2 042	2 253	2 780	3 878	4 873	6 954	2 077	3 420
Realized NOK/USD exchange rate ⁷⁾	9.47	9.93	9.22	9.13	8.53	8.38	8.64	8.63	8.84	9.42	8.55
Implied primary cost (USD) ⁸⁾	1 450	1 400	1 450	1 425	1 500	1 525	1 450	1 600	1 525	1 425	1 500
Implied all-in primary cost (USD) ⁹⁾	1 700	1 600	1 650	1 650	1 825	1 900	1 925	2 175	2 425	1 650	1 950
Hydro Aluminium Metal production, kmt	528	509	522	532	539	561	573	571	540	2 091	2 244
Casthouse production, kmt	504	478	508	523	534	553	560	568	555	2 013	2 214
Total sales, kmt ¹⁰⁾	577	510	548	547	599	594	583	572	600	2 182	2 347
Adjusted EBITDA margin ¹¹⁾	12.3%	7.2%	4.9%	16.4%	19.6%	29.6%	42.8%	33.0%	43.0%	10.4%	31.7%

1) Weighted average of own production and third party contracts, excluding hedge results. The majority of the alumina is sold linked to either the LME prices or alumina index with a one month delay. Sourced alumina volumes have been re-calculated, with Q1 2018 being adjusted accordingly

2) Implied alumina cost (based on EBITDA and sales volume) replaces previous apparent alumina cash cost

3) Paragominas production, on wet basis

4) 40 percent MRN offtake from Vale and 5 percent Hydro share on wet basis

5) Operating and financial information includes Hydro's proportionate share of production and sales volumes in equity accounted investments. Realized prices, premiums and exchange rates exclude equity accounted investments

6) Average realized premium above LME for casthouse sales from Hydro Aluminium Metal

7) Including strategic hedges /hedge accounting applied

8) Realized LME price minus Adjusted EBITDA margin (incl. Qatalum) per mt primary aluminium produced. Includes net earnings from primary casthouses

9) Realized all-in price minus Adjusted EBITDA margin (incl. Qatalum) per mt primary aluminium sold. Includes net earnings from primary casthouses

10) Total sales replaces previous casthouse sales due to change of definition

11) Adjusted EBITDA divided by total revenues

Operational data



Hydro Metal Markets	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Remelt production (1 000 mt)	137	88	124	140	143	154	132	144	151	488	572
Third-party sales (1 000 mt)	79	85	85	77	77	78	72	85	72	326	311
Hydro Metal Markets sales excl. ingot trading (1 000 mt) ¹⁾	675	606	668	672	742	735	675	681	731	2 621	2 833
Hereof external sales excl. ingot trading (1 000 mt)	554	459	526	549	588	607	573	574	610	2 088	2 342
External revenue (NOK million)	10 353	8 510	9 242	9 788	10 789	12 552	13 831	16 993	18 472	37 893	54 165

Hydro Extrusions	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Hydro Extrusions external shipments (1 000 mt)	305	224	278	291	338	342	315	301	347	1 099	1 296
Hydro Extrusions – Pro-forma adjusted EBIT per mt, NOK	2 301	398	3 214	1 755	3 680	3 706	2 629	(404)	4 568	1 999	2 482
Adjusted EBITDA margin ²⁾	8.2%	5.6%	10.6%	7.2%	10.7%	10.5%	8.1%	3.6%	9.9%	8.0%	8.1%

Hydro Energy	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Q1 2022	Year 2020	Year 2021
Power production, GWh	2 868	2 097	3 161	3 396	2 857	2 374	1 688	2 136	2 730	11 522	9 055
Net spot sales, GWh	1 169	444	1 401	1 595	1 126	334	(401)	305	986	4 609	1 364
Nordic spot electricity price, NOK/MWh	158	62	95	148	435	423	704	969	1 090	116	634
Southern Norway spot electricity price (NO2), NOK/MWh	154	50	52	137	469	493	807	1 271	1 504	98	762
Adjusted EBITDA margin ²⁾	23.9%	8.5%	13.0%	22.2%	35.9%	34.4%	22.0%	49.5%	52.5%	17.9%	37.5%

1) Includes external and internal sales from primary casthouse operations, remelters and third party Metal sources

2) Adjusted EBITDA divided by total revenues

Hydro Extrusions, information by business area



Precision Tubing	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Year 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Year 2021	Q1 2022
Volume (kmt)	29	17	28	33	108	35	33	30	29	127	31
Operating revenues (NOKm)	1 487	931	1 360	1 583	5 361	1 718	1 742	1 715	1 822	6 997	2 091
Adjusted EBITDA (NOKm)	118	139	167	178	602	210	173	184	56	622	184
Adjusted EBIT (NOKm)	57	74	113	115	359	157	103	115	(38)	337	82

Building Systems	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Year 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Year 2021	Q1 2022
Volume (kmt)	19	17	19	20	74	21	22	20	22	85	24
Operating revenues (NOKm)	2 199	1 991	2 032	2 211	8 432	2 315	2 434	2 268	2 448	9 465	2 854
Adjusted EBITDA (NOKm)	156	206	260	171	792	245	299	212	161	918	264
Adjusted EBIT (NOKm)	52	101	155	63	371	149	196	108	44	497	156

Other and eliminations	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Year 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Year 2021	Q1 2022
Adjusted EBITDA (NOKm)	(79)	(48)	(58)	(71)	(256)	(73)	(27)	(71)	(91)	(262)	(59)
Adjusted EBIT (NOKm)	(82)	(52)	(61)	(74)	(269)	(77)	(31)	(74)	(95)	(276)	(62)

Extrusion Europe	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Year 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Year 2021	Q1 2022
Volume (kmt)	127	94	113	118	451	144	147	129	130	550	151
Operating revenues (NOKm)	5 804	4 440	5 068	5 531	20 843	6 529	6 916	6 827	7 527	27 799	9 532
Adjusted EBITDA (NOKm)	436	142	478	466	1 523	705	716	563	471	2 456	1 035
Adjusted EBIT (NOKm)	228	(75)	283	266	703	501	502	318	203	1 525	782

Extrusion North America	Q1 2020	Q2 2020	Q3 2020	Q4 2020	Year 2020	Q1 2021	Q2 2021	Q3 2021	Q4 2021	Year 2021	Q1 2022
Volume (kmt)	130	96	119	121	465	137	140	136	120	534	142
Operating revenues (NOKm)	5 885	4 554	5 067	5 288	20 794	5 904	6 501	7 319	7 002	26 726	9 096
Adjusted EBITDA (NOKm)	599	220	563	310	1 691	663	689	562	67	1 980	895
Adjusted EBIT (NOKm)	435	49	402	151	1 036	518	517	355	(238)	1 152	618

Next event

**Second quarter results
July 22, 2022**

For more information see
www.hydro.com/ir

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Hydro

Industries that matter