## **Elkem**



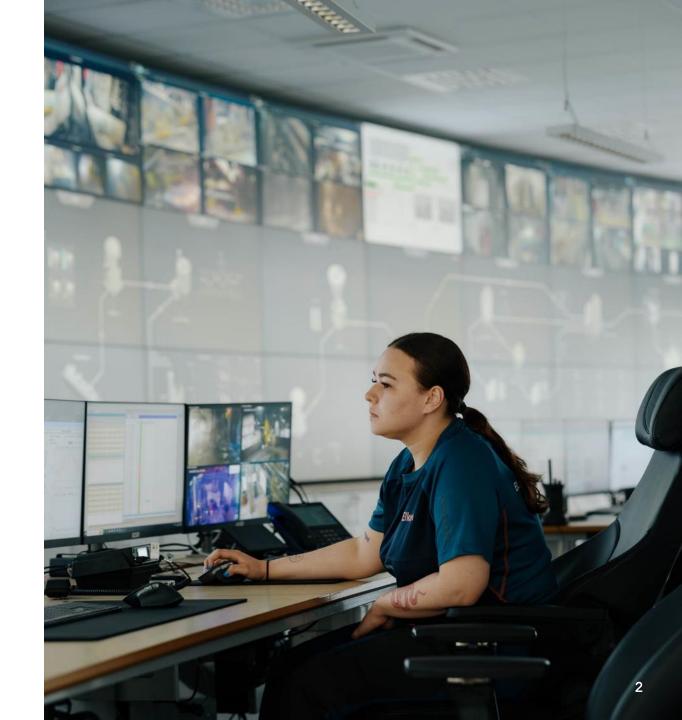
Third quarter results 2024

## Agenda

Business update

Financial performance

Outlook





Highlights

# Elkem continues to improve profitability despite weak markets

- Elkem's EBITDA was NOK 1,235 million in the third quarter 2024, the highest since first quarter 2023
- The improvement in EBITDA was mainly driven by Silicones, and explained by higher sales volumes and operational improvements
- Silicon Products delivered improved results, despite lower sales volume
- Carbon Solutions was also impacted by low sales volume, but continue to deliver excellent results
- In September, Elkem successfully raised new bond loans of NOK 1,500 million with tenors of 3, 5 and 7 years

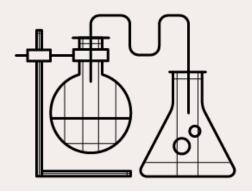


Total operating income

MNOK 8,056

EBITDA MNOK 1,235

EBITDA margin 15%





## Creating value through profitable & sustainable growth

## **Dual-play growth**

- → Driving growth & value creation in all three divisions
- → Securing supply chain resilience through geographical diversification

Growth

>5% per year

**EBITDA** 

>15% per year



## Green leadership

- → Cutting emissions & resource-use to reach climate-neutral production
- → Enabling the green transition through supply of critical materials

Reduce CO<sub>2</sub> -28% 2020-31

Net zero

by 2050

## Silicones

- → Improve underlying profitability & value creation
- → Accelerate product specialisation & circular economy
- → Pursue selective growth initiatives

## Silicon Products

- → Strengthen leading cost positions
- → Pursue organic growth & bolt-on acquisitions
- → Reduce CO<sub>2</sub> emissions & energy consumption

## Carbon Solutions

- Further improve profitability through operational excellence
- → Expand green product portfolio
- → Pursue organic growth & bolt-on acquisitions

## Strong ESG performance



## Green leadership

- Elkem received top rating from EcoVadis for 2024. The Platinum rating is awarded to the top 1% companies
- S&P Global has rated Elkem's ESG performance in 98<sup>th</sup> percentile for 2024
- The Sicalo project, which aims to remove CO<sub>2</sub> emissions from Elkem's smelting processes, has received funding from EU of MNOK 20

# Safety Ambition: Zero injuries Total injury rate (per million working hours) 3.7 3.2 3.0 3.5 2.2

2022

## Sustainability targets

2021

Reduction in CO<sub>2</sub> emissions by 2031

39% Reduction in CO<sub>2</sub> product footprint by 2031



2020

Net zero CO<sub>2</sub> emissions by 2050

2023 YTD-2024

## Rated among the world's leading companies









Forests Climate Change

e Water e Security



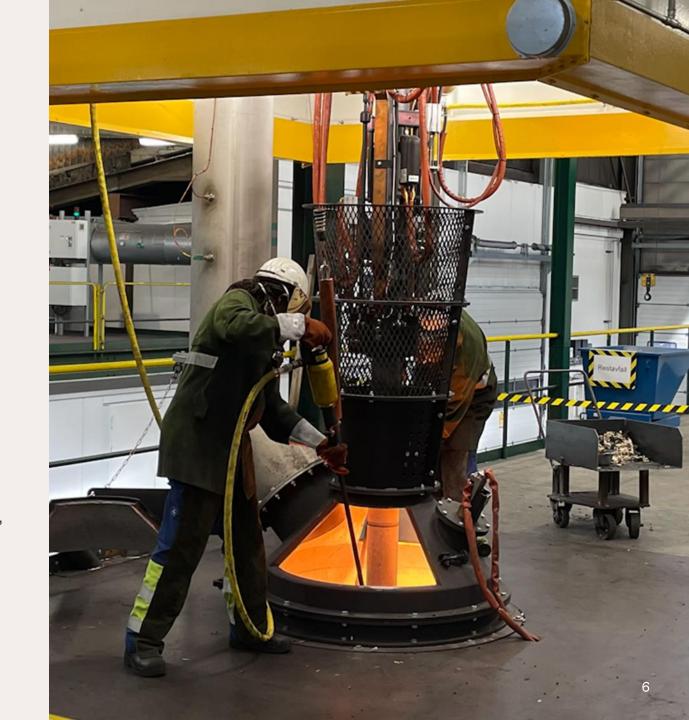
EcoVadis: Platinum for 2024, in the top 1%



S&P Global CSA: Top 98<sup>th</sup> percentile

## Funding for groundbreaking Sicalo project

- Elkem is researching a groundbreaking concept to eliminate CO<sub>2</sub> emissions. Sicalo (silicon production with carbon looping) is one of Elkem's projects to reach zero emissions by 2050
- The project has collaborated with SINTEF, with support from The Research Council of Norway. Enova has granted MNOK 31 for medium-scale pilot testing in Kristiansand, Norway
- EU has awarded MNOK 112 in funding to the Horizon Europe project "Mecalo" for the production of critical metals and materials, which builds on Sicalo. Elkem has been allocated MNOK 20 of this
- Commissioning of two pilot reactors has been successfully conducted in 2024 and will be used in test campaigns from September 2024 until end of 2027



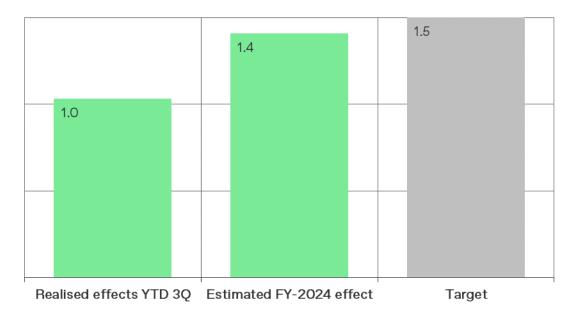


# EBITDA improvement programme delivering good results

- Elkem's EBITDA improvement programme reached realised effects of BNOK 1.0 YTD 30 September 2024. The full year effect of these measures is estimated to BNOK 1.4
- The programme has improved Elkem's EBITDA despite continued market headwind, with lower sales prices and weak demand
- The programme primarily focuses on the Silicones division, which has generated most of the improvements
- The main improvement initiatives relate to sales optimisation, productivity improvements, and organisational efficiencies
- Restructuring expenses amounted to MNOK 54 in 3Q-2024



## EBITDA improvement programme (in NOK billion)





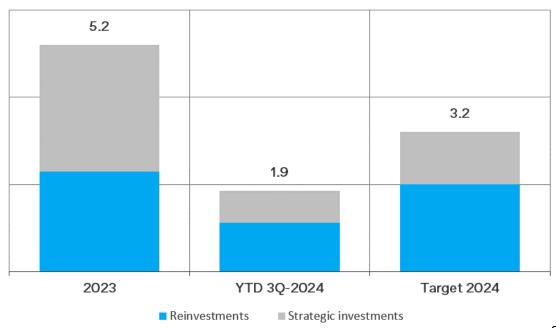
## Capex reductions ahead of target



- Reinvestment target approx. BNOK 2.0 (80-90% of D&A)
- Strategic capex target approx. BNOK 1.2
- Capex YTD 3Q-2024 was BNOK 1.9, ahead of target
- The Silicones expansion project in China was finalised in May 2024.
   The ongoing project in France will be completed in 4Q-2024
- With the completion of these two projects, Elkem is well invested in the upstream business and has flexibility to keep investments low going forward



## Reinvestments and strategic capex Target 2024 – reduction by > BNOK 2.0 vs. 2023





## Silicones projects driving improved performance

- Elkem's silicones projects in China and France will deliver improved financial and operational performance
- The Silicones project in China was successfully completed in May.
   Based on current market conditions, the new production line is expected to generate revenues of BNOK 1.5 in 2024
- The silicones project in France will be completed in 4Q-2024
- These projects will improve Elkem's cost position and deliver improved environmental and operational performance
- The Silicones project in China generated a positive EBITDA contribution of MNOK 75 in 3Q-2024



Silicones project in France

Capacity increase: +25% / +20 ktpa

Total capacity: 100ktpa Start-up: 4Q-2024

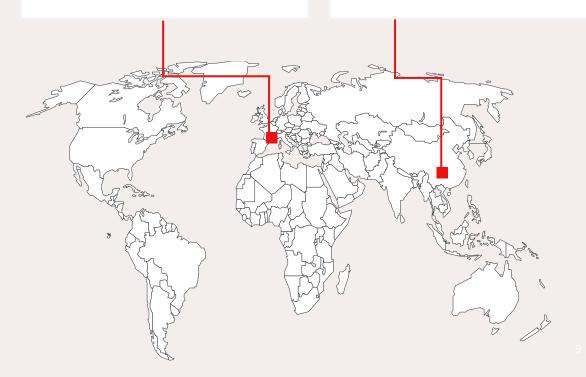
Investment ≈0.4 BNOK



Silicones project in China

Capacity increase: +50% / +120 ktpa

Total capacity: 360 ktpa Start-up: May 2024 Investment ≈4.0 BNOK





### General markets

## New stimulus package in China to boost growth

- In September, China's central bank announced its biggest stimulus package since the pandemic
- The package offered funding and interest rate cuts to revitalise the real-estate sector and increase consumer spending
- China's property market has been in a severe downturn since 2021, and the property crisis has weighed heavily on the economy and reduced consumer confidence
- Statistics indicate that new housing projects have declined 23% YTD-2024 vs YTD-2023, and 42% vs YTD-2022
- The automobile production shows a modest growth, with 18.7 million units YTD-August 2024, up 2% compared to YTD-2023

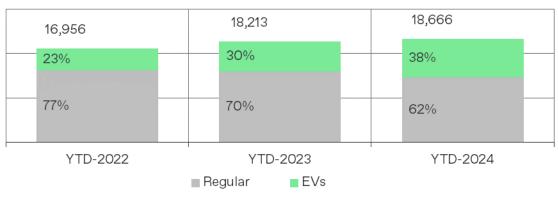


## China Construction – New housing projects YTD-August (million m²)



#### Source: National Bureau of Statistics of China

## China Automobile production volume YTD-August (1,000 units)



Source: CAAM



# Elkem's business model mitigating global trade tensions

- Elkem is well positioned to handle trade restrictions based on regional value chains. The importance is underlined by recent international trade developments
- US have increased tariffs on Chinese-made EVs from 25% to 100%.
- EU member states vote in favour of imposing tariffs on Chinese-made
   EVs, with proposed duties of up to 45%
- US investigate anti-dumping and anti-subsidy practices for ferrosilicon from Brazil, Malaysia, Kazakhstan, and Russia
  - Anti-subsidy rate of 283% and anti-dumping rate of 449% imposed on Russian material
  - Substantial anti-subsidy and anti-dumping rates could be imposed also for Malaysia, Kazakhstan and Brazil





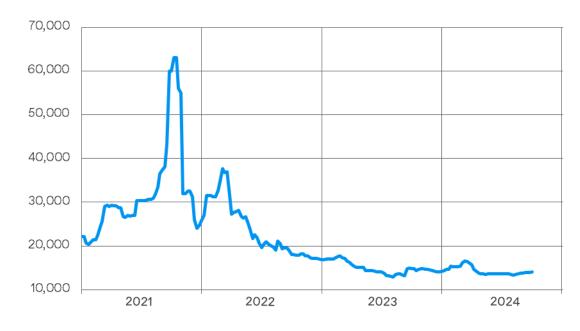
Silicones market

# Chinese commodity prices improving, price increases on speciality grades implemented

- Silicones markets remain challenging, due to weak market sentiment and Chinese overcapacity
- Several producers, including Elkem, have announced global price increases for specialities. This has also impacted commodity prices
- DMC prices in China showed a modest increase despite low demand
- Price development going forward is however, uncertain. The stimulus package will likely have positive effects, but could be countered by ramp up of new capacity
- Average operating rate for upstream silicones producers in China was around 80% in 3Q-2024



## DMC reference price China (CNY/mt)



DMC reference prices are based on quotes incl. VAT and transportation. Quotes may not always reflect accurate sales prices.



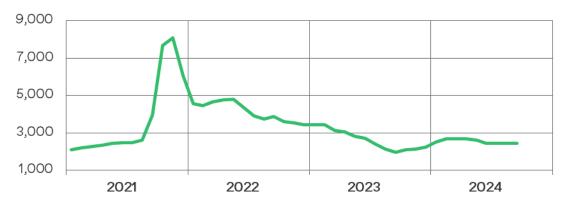
Silicon and ferrosilicon markets

## Prices in EU remain stable – still weak demand

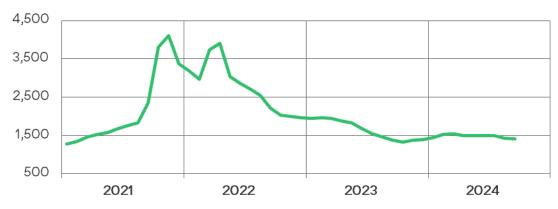
- Weak demand for silicon and ferrosilicon, but prices in EU have remained stable in the third quarter
- Prices for silicon and ferrosilicon in the US have declined slightly but from significantly higher levels than in EU
- Silicon prices in China remain low due to weak markets. Several producers now suspending production
- Increased Chinese exports to EU may exert pressure on prices



## CRU silicon 99 price EU (EUR/mt)



## CRU ferrosilicon 75 price EU (EUR/mt)





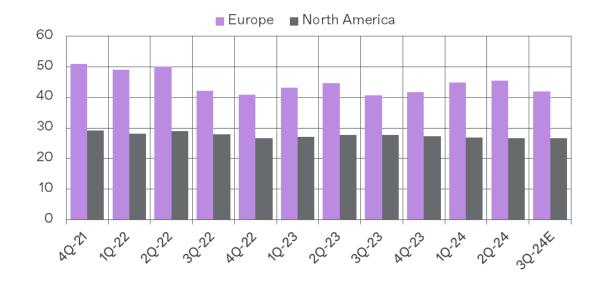
## Carbon market

## Market conditions remain unchanged

- Demand for carbon products varies across regions driven by steel, ferroalloys, and aluminium
- Global steel production in 3Q-2024 down 4% compared to last year
  - Global decline y-o-y driven by lower production in China
  - Low but stable production in Europe and North America
- Carbon Solutions' specialty product portfolio contributing to stable performance across markets and regions

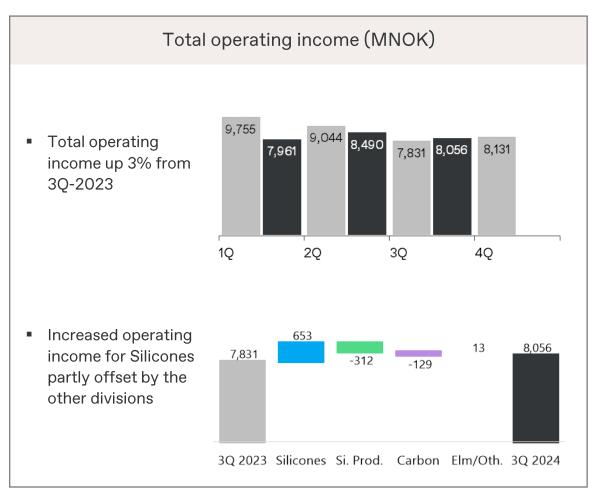


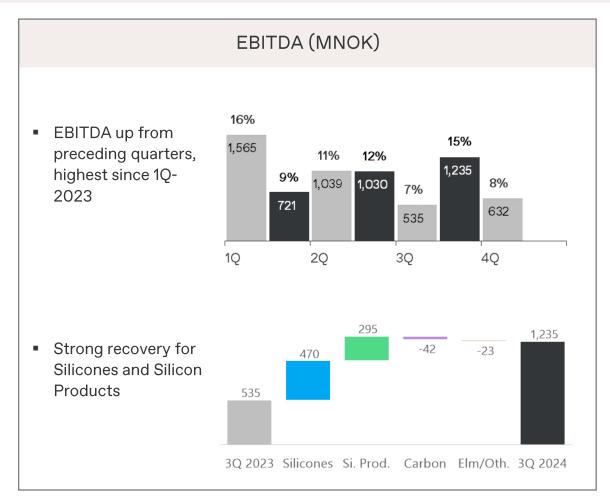
## Crude steel production (million mt)





## Highest EBITDA since first quarter 2023







## Overview financial elements

- EBITDA MNOK 1,235
  - Segment Other included realised currency hedging losses of MNOK -38
- Other items MNOK -68
  - Consisting of losses on power and currency derivatives MNOK -35, restructuring expenses MNOK -54, partly countered by currency gains of MNOK 12, and net other items of MNOK 9
- Net finance income (expenses) MNOK -197
  - Consisting of net interest expenses MNOK -178, currency losses of MNOK -23, and net other financial items of MNOK 4
- Tax MNOK -155
  - Tax expenses of MNOK -155 giving a tax rate of 57% in the quarter, explained by low taxable income for Silicones
- In March 2024, Elkem exited its financial investment in Vianode
  - Elkem holds a claim for deferred payments, with a book value of MNOK 765, conditional upon milestones for Vianode
  - Based on recent market developments, Elkem considers that the value of the deferred payments could become uncertain

## Consolidated key figures

(NOK million, except where specified)	3Q 2024	3Q 2023	YTD 2024	YTD 2023	FY 2023
Total operating income	8,056	7,831	24,506	26,629	34,760
EBITDA	1,235	535	2,985	3,139	3,771
EBIT (1)	554	-18	934	1,476	1,365
Otheritems	-68	-158	-302	432	516
Net finance income (expenses)	-197	-115	-453	-406	-668
Profit (loss) before income tax	273	-338	-50	1,302	951
Tax	-155	-95	634	-691	-781
Profit (loss) for the period (2)	92	-456	507	533	72
Key ratios					
EPS (NOK per share)	0.15	-0.72	0.80	0.84	0.11
Equity ratio (%)	49%	48%	49%	48%	48%
Net interest bearing debt (NIBD) (3)	9,939	6,921	9,939	6,921	8,373
Leverage ratio	2.7	1.4	2.7	1.4	2.2
Reinvestments % of D&A	56%	107%	59%	99%	102%
ROCE (annualised) (%)	7%	0%	4%	6%	4%

<sup>(1)</sup> Operating profit before other items and hedge adjustments



<sup>(2)</sup> Owners of the parent's share of profit (loss)

<sup>(3)</sup> Excluding non-current restricted deposits and interest-bearing financial assets

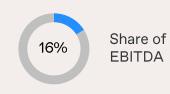
### **Silicones**

## Operational improvements, stable market conditions

- Total operating income of MNOK 3,843, up 20% from the third quarter last year
  - Mainly explained by higher sales volume
- EBITDA of MNOK 202, up from MNOK -268 in the third quarter last year
  - Explained by higher sales volume, operational improvements and positive effects from the new production line in China
- Sales volume up in all regions compared to third quarter last year



Share of operating income from external customers ex. Other

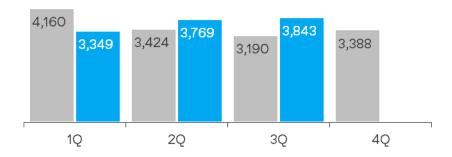


Share of EBITDA ex.
Other and Eliminations

## **Elkem**

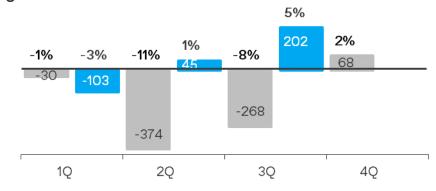
### Total operating income

NOK million



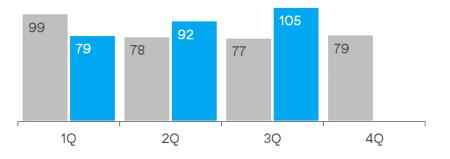
## **EBITDA** and margin

NOK million and %



#### Sales volume

In 1,000 mt



= 2023

Silicon Products

## Stable results despite low sales volume

- Total operating income of MNOK 3,643, down 8% from the third quarter last year
  - Lower operating income explained by lower sales prices and lower sales volume
- EBITDA of MNOK 821, up 56% from the third quarter last year
  - 3Q-2023 was negatively impacted by one-offs of MNOK 220
  - Insurance compensation for Elkem Salten included to reflect estimated operating losses compared to normal operations
- Still weak demand from silicones, aluminium, and steel markets



Share of operating income from external customers ex. Other

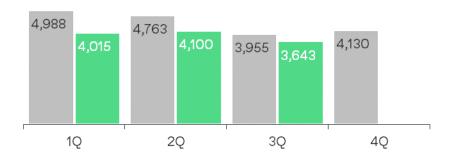


Share of EBITDA ex.
Other and Eliminations

## **Elkem**

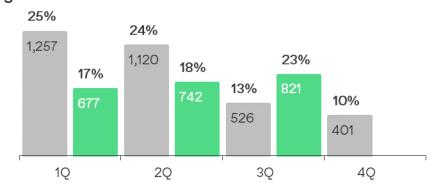
### Total operating income

NOK million



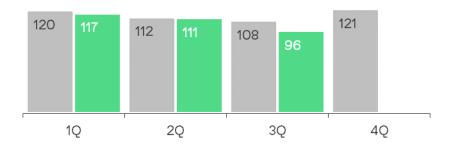
### **EBITDA** and margin

NOK million and %



#### Sales volume

In 1,000 mt



= 2023 = 2024

### **Carbon Solutions**

# Challenging markets compensated by strong business model

- Total operating income MNOK 886, down 13% from the third quarter last year
  - Lower operating income mainly explained by lower sales prices
- EBITDA of MNOK 269, down 14% from the third guarter last year
  - Lower EBITDA mainly explained by lower sales prices, partly offset by favourable currency movements and lower raw material costs
- The sales volume was in line with third quarter last year. Low demand in certain regions was partly offset by multiregional presence



Share of operating income from external customers ex. Other

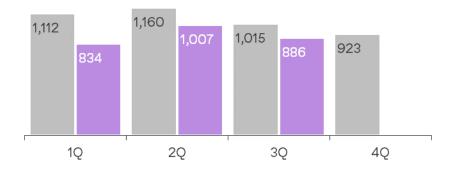


Share of EBITDA ex.
Other and Eliminations

## **Elkem**

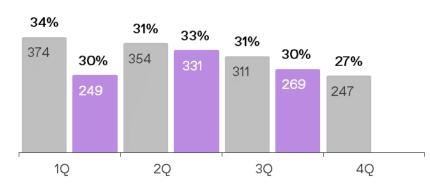
### Total operating income

NOK million



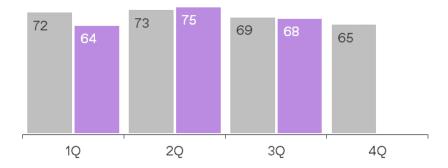
## **EBITDA** and margin

NOK million and %



#### Sales volume

In 1,000 mt



= 2023

2024

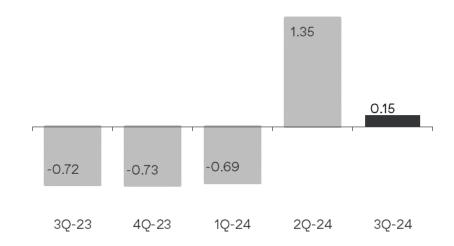
## Robust equity position

- Earnings per share (EPS) amounted to NOK 0.15 in the third quarter
  - EPS YTD-2024 was NOK 0.80

- Total equity amounted to BNOK 25.7 as at 30 September 2024, up BNOK 1.2 from year-end 2023
  - Equity to total assets (equity ratio) at 49%

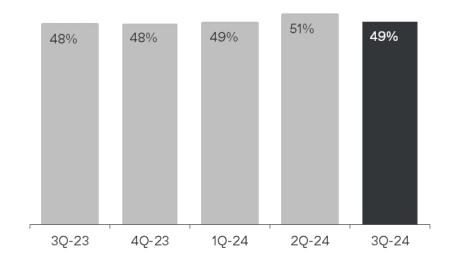
## Earnings per share (EPS)

NOK per share



## **Equity ratio**

In percent of total assets





## Elkem Group

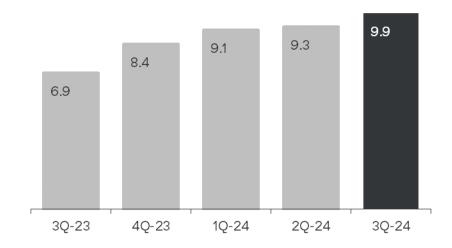
## Well managed financing position

- Net interest-bearing debt (NIBD) of BNOK 9.9 as at 30 September 2024
  - Leverage ratio of 2.7x\* based on LTM EBITDA of BNOK 3.6

- Good financing position
  - The interest cover covenant (ICR) in loan agreements has been reduced to 3.0x from 4.0x for 2024. By end of the third quarter, the ICR was 4.6x
  - Elkem raised new bond loans of NOK 1,500 million in the third quarter to refinance loans maturing in 2024 and early 2025

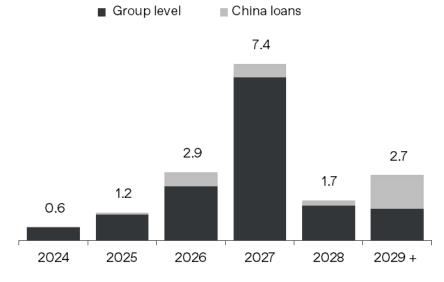
## Net interest-bearing debt (NIBD)\*

NOK billion



## Maturity profile\*

NOK billion



<sup>\*</sup> Bank bills payable in China have been reclassified from NIBD.

The change has positively impacted the leverage ratio by 0.3x for 3Q-2024.



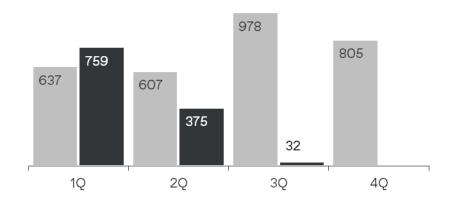
## Investments significantly reduced according to plan

- Cash flow from operations<sup>(1)</sup> was MNOK 32 in the third quarter 2024
  - Weak cash flow generation in the quarter was explained by negative working capital changes due to higher inventory levels

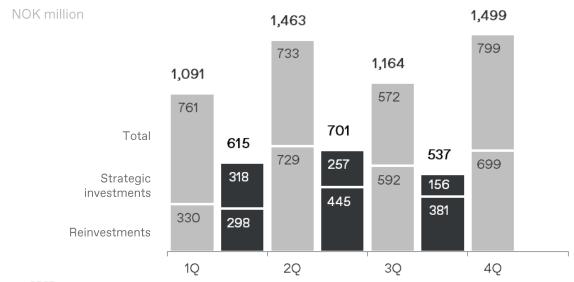
- Investments ex. M&A of MNOK 537 in the third guarter 2024
  - Reinvestments were MNOK 381, amounting to 56% of D&A
  - Strategic investments were MNOK 156, mainly related to the silicones project in France and the carbon expansion project in Brazil

## Cash flow from operations

NOK million



### Investments ex. M&A



= 2023



## Outlook for the fourth quarter 2024

- While market sentiment continues to be relatively weak, Elkem benefits from strong cost and market positions, and well-defined improvement programmes
- Silicones markets are still challenging, however the division expects to continue benefitting from the EBITDA improvement programme and higher sales volume
- Silicon Products expects relatively stable market conditions, but somewhat lower realised sales prices
- Carbon Solutions expects stable performance, taking advantage of strong market positions and geographical diversification





## Important notice

Any statement, estimate or projection included in this presentation (or upon which any of the conclusions contained herein are based) with respect to anticipated future performance (including, without limitation, any statement, estimate or projection with respect to the condition (financial or otherwise), prospects, business strategy, plans or objectives of the company and/or any of its affiliates) may prove not to be correct.

No representation or warranty is given as to the completeness or accuracy of any forward-looking statement contained in this presentation or the accuracy of any of the underlying assumptions. Nothing contained herein shall constitute any representation or warranty as to the future performance of the company, any financial instrument, credit, currency rate or other market or economic measure.

Information about past performance given in this presentation should not be relied upon as, and is not, an indication of future performance.





## **Appendix**



## We are Elkem

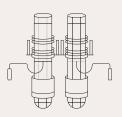
Advanced silicon-based materials shaping a better and more sustainable future







Silicon Products



**Carbon Solutions** 





## Elkem celebrating its 120 years anniversary

- Elkem celebrates its 120 years anniversary in 2024, having grown from a Norwegian industrial start-up into a position as one of the world's leading providers of advanced silicon-based materials
- Elkem started as a Norwegian company founded in 1904 by Sam Eyde, representing strong industrial traditions and continuous improvement
- The chemical business in France was integrated in 2015, adding a strong culture for specialisation, innovation, and R&D
- Our presence in China was significantly expanded in 2018, adding to the dynamic and agile business perspective, and positioning for the Asian market





## Sustainable business model delivering good results

Low-cost sustainable input factors



**Ouartz** 



Coal



Biocarbon



Power

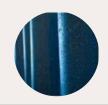
High temperature/chemical production processes



Silicones



Silicon, ferrosilicon, foundry products and microsilica



Carbon solutions



Financial figures FY-2023



Total operating income

NOK 35.5 bn.



**EBITDA** 

NOK 3.8 bn.



11 %



Head office in Norway

31 plants worldwide



**Employees worldwide** 

~ 7,400



R&D centres in Norway, France and China

~ 600 R&D people



## Delivering good results over the business cycle

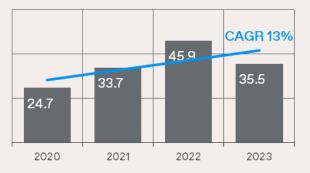
- Elkem delivering on its financial targets over the cycle
  - ✓ Operating income CAGR 13% vs target of > 5% per year
  - ✓ EBITDA margin 18% vs target of 15 20%
  - ✓ Leverage ratio 1.6x vs target of 1.0 2.0x



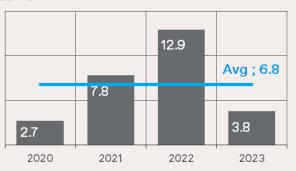


#### Figures in NOK billion unless otherwise stated

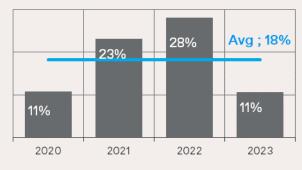
#### Operating income



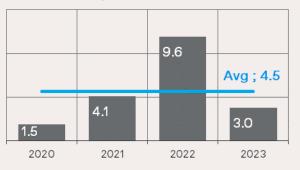
#### **EBITDA**



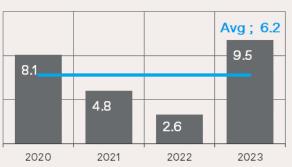
### EBITDA margin



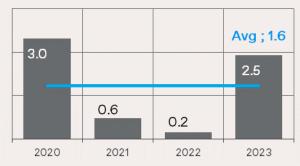
Cash flow from operations



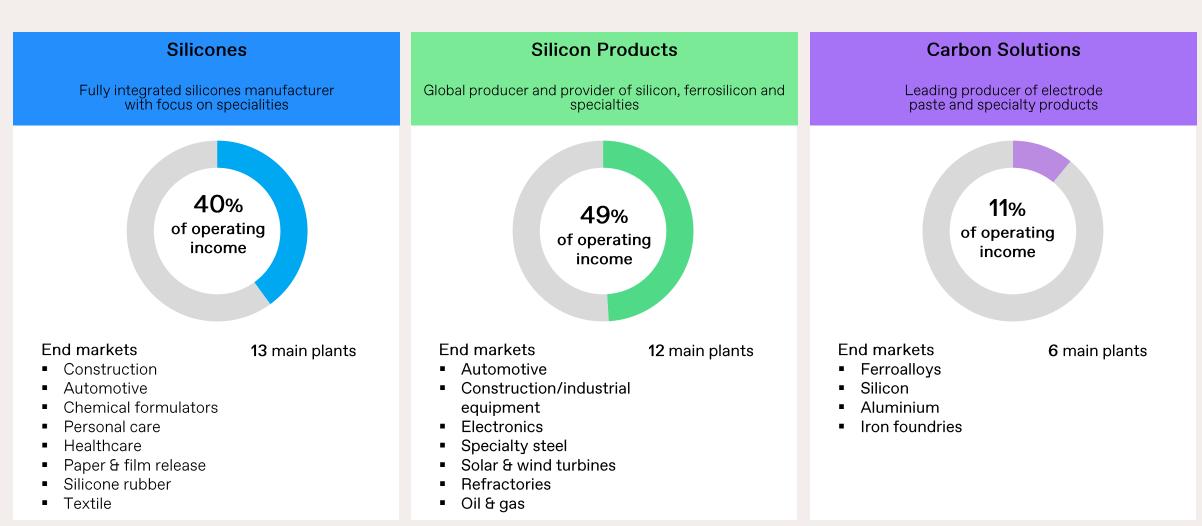
#### NIBD



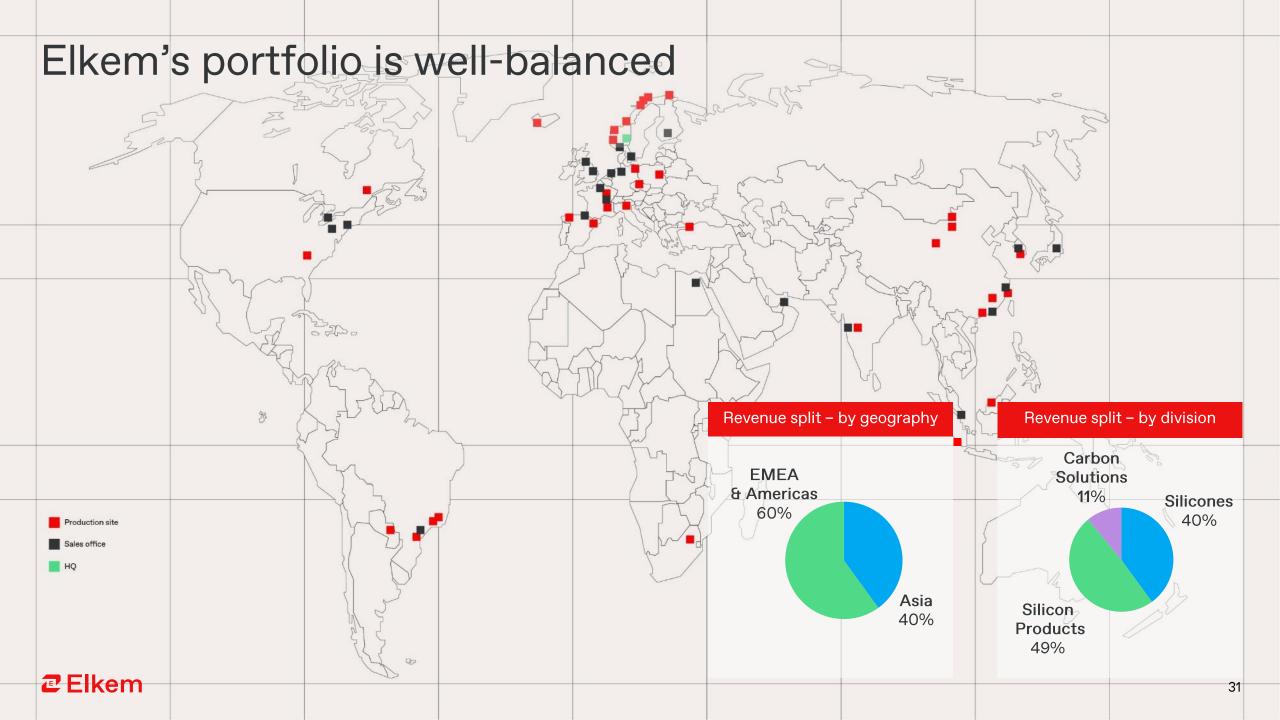
#### Leverage ratio



## Elkem operates through three divisions: All with global scale, leadership positions and global footprint





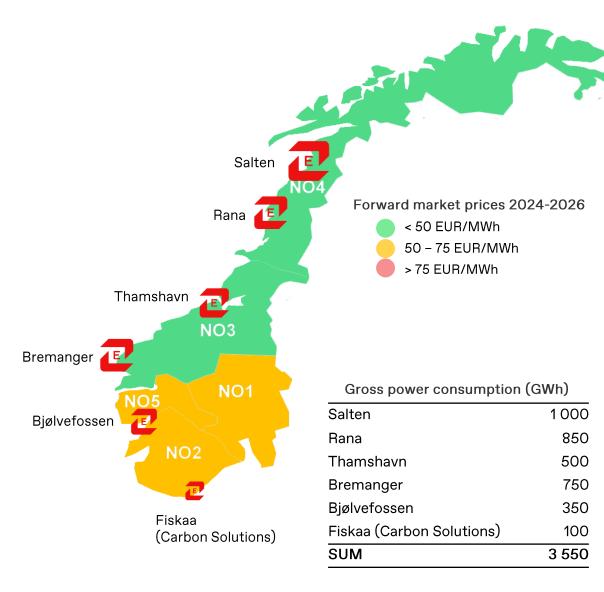


Energy cost positions

# Well-positioned with long-term power contracts in Norway

- In the first quarter 2024, Elkem signed a new power contract in Norway. The new contract is for 9 years and expire end of 2035
- The total volume is 220 GWh per year, in price area NO4
- Elkem is well-positioned with long-term power contracts in Norway with around 80% of the electricity supply secured at competitive rates until end of 2027. After 2027, the hedging ratio is gradually declining
- Elkem is continuously evaluating the market conditions for new long-term contracts according to its hedging strategy

## Location of Elkem's plants in price areas





## Elkem will contribute to limit global warming through three key levers





Achieve fully climate-neutral production throughout our value chain

### By 2031:

- Reducing scope 1 & 2 emissions by 28%
- Reducing carbon footprint by 39% (scope 1 – 3)

## By 2050:

Carbon neutral production (zero fossil emissions)





Supply key input factors required to enable the green transition

 Increase development and supply of advanced materials to green industry, incl. EVs, renewable energy and lowenergy buildings





Drive circular economies in our operations, products and markets

- Increase recycling in our own operations
- Develop circular loop with our customers and suppliers
- Adopt eco-design approach to new products



Environmental, Social & Governance

## Reducing CO<sub>2</sub> emissions through the value chain



Reduce our emissions and achieve fully climate-neutral production

- Target to reduce scope 1 and 2 emissions by 28%, and deliver a carbon footprint reduction (scope 1-3) by 39% by 2031
- Target to reach carbon neutral production (zero fossil emissions) by 2050



Supply key input factors required to enable the green transition

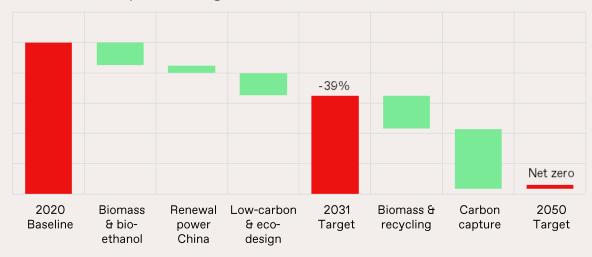
 Provide advanced material solutions required to enable the green transition, such as EVs, renewable energy and low-energy buildings



Enable circular economies

- Increase recycling in our own operations
- Develop circular loop with our customers and suppliers
- Develop the eco-design of innovative products

## Climate roadmap - reducing our emissions



### Biomass and bio-ethanol

Increase share of biobased raw materials in our processes (scope 1)



## Renewable power shift in China

Reduce CO<sub>2</sub> emissions through decarbonisation of China's power mix (scope 2)



## Low-carbon sourcing and ecodesign

Pursue sourcing of renewable-based silicon metal and emission-free logistics. Develop circular loop and eco-design of products (scope 3)



## Carbon capture & carbon looping at smelters

Scale R&D projects such as Capture & Storage (CCS) and Sicalo to remove CO<sub>2</sub> from the production





## Solutions to global megatrends

### Total production capacity

- $\rightarrow$  80,000 mt in France (exp. to 100,000 mt in 2024)
- → 360.000 mt in China Downstream specialty plants: 6 in EMEA/AMS and 4 in APAC



## Product properties

→ Silicones bring unparalleled properties and performances: long-term reliability, thermal management, electrical & fire safety, lightweighting, biocompatibility, adhesion



## Market positions

- → One of five global players
- → Top 3 producer in China in terms of production capacity











### Rising middle class

Release coating Personal Care Processing aids

Industry players - examples



P&G













Themo-conductive potting Semiconductors assembly Moisture & shock protection

*Industry players - examples* 













### Ageing population

Prosthetics precision moulding Implantable materials Medical adhesives

Industry players – examples













### Mobility

Battery thermal management Lightweight materials assembly Lubricant & transmission fluids Airbag textile coating

Industry players – examples













**ALSTOM** 



#### Decarbonisation

Solar panels assembly Nuclear grades silicones Energy efficient sealant

Industry players – examples







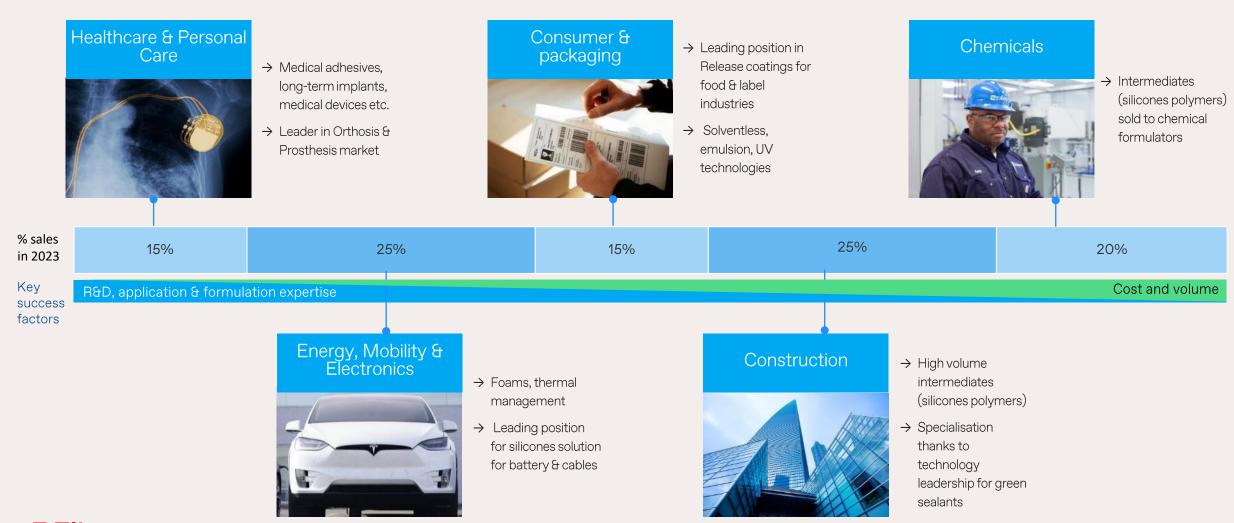




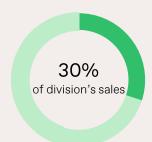


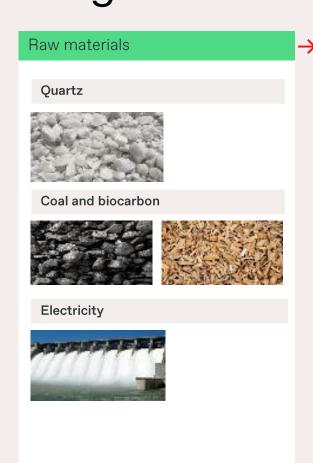


## Serving attractive end markets with advanced technologies



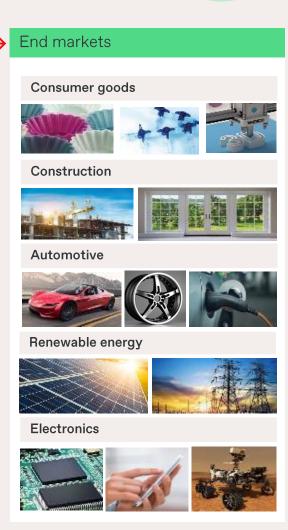
## Silicon – attractive cost position and downstream integration











<sup>\*</sup> Of which 50.000 mt at Yongdeng plant (internal supplier to Elkem Xinghuo) reported in Elkem Silicones

<sup>\*\*</sup> Split of silicon revenues by segment – companies named are examples and not necessarily customers

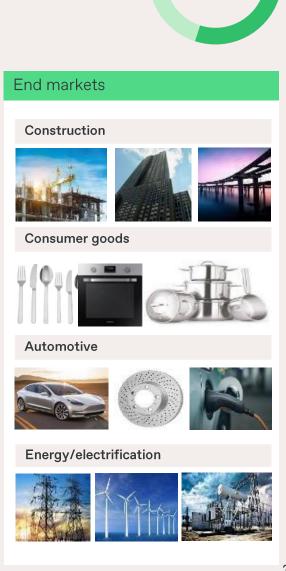
## Ferrosilicon - high quality products to specialty steel



## Raw materials Quartz Coal and biocarbon Electricity Iron







## Foundry Alloys – global leader into cast iron metal treatment



### Raw materials

#### Ferrosilicon



#### Alloying elements



### Products



#### **Total production capacity**

- $\rightarrow$  190.000 mt globally
- → 60% FSM
- → 20% Low potent inoculants
- → 20% High/Medium potent inoculants
- → Residual capacity utilised for ferrosilicon

#### **Properties**

→ Improves properties of ductile iron and controls the microstructure and mechanical properties of cast irons

#### Market dynamics

- → 50% market share in Europe, North America and India
- → Negotiated quarterly prices

Iron foundries

Industry players\*



















## > End markets\*\*









Engineering (35%)





Wind turbines (10%)





Pipes and fittings (5%)





<sup>\*</sup> Companies named are examples and not necessarily customers

<sup>\*\*</sup> Split of foundry alloys revenues by end market

## Microsilica – tailor made products to wide range of specialty applications



### Raw materials





→ Elkem pioneered the development to collect and process the off-gas of silicon and ferrosilicon, and is now the world's leading supplier of microsilica and related products

### Products



#### **Total capacity**

- → 300.000 mt microsilica globally (40% sourced externally)
- → 35.000 mt other specialty materials

#### **Properties**

- → Additive for concrete to improve durability
- → Used in refractories and ceramics for strength and heat resistance
- → Additive in oilfield applications (cementing, drilling fluids and simulation operations)

#### Market dynamics

- → Global market leader with local presence
- → Negotiated prices



## End markets



Refractories and ceramics





Oilfield drilling fluids and cementing

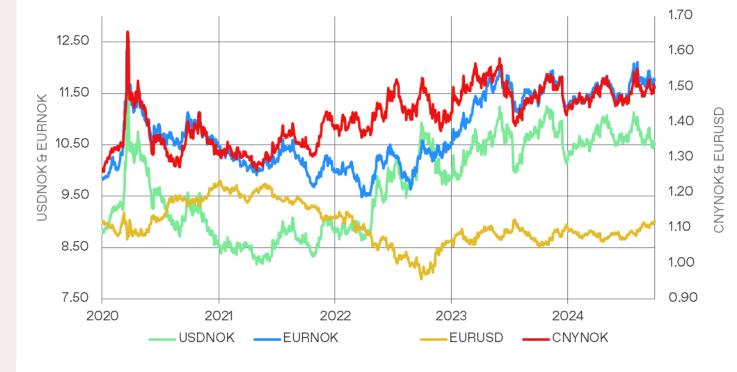




<sup>\*</sup> Split of microsilica/materials revenues by segment – companies named are examples and not necessarily customers

## Currency sensitivity

- The result and cash flow are exposed to currency fluctuations.
   The main currencies are EUR, USD and CNY
  - EUR exposure approx. MEUR 550
  - USD exposure approx. MUSD 100
  - CNY exposure approx. MCNY 200
- Current cash flow hedging programme
  - 90% hedging of net cash flows occurring within 0-3 months
  - 45% hedging of forecasted net cash flows within 4-12 months
- Before hedging activities, a 10% strengthening or weakening of NOK versus all other currencies would have an EBITDA effect of approx. MNOK 750 over the coming 12 months. CNY is not hedged



## Currency development

- As of 30 September 2024, the NOK closed 3% weaker against the EUR, 1% stronger against USD, and 2% weaker against CNY compared to 30 June 2024
- In 3Q-2024, the NOK was on average 3% weaker against EUR, 2% weaker against USD, and 3% weaker against CNY compared to 3Q-2023



## Other financial sensitivities

### **POWER**

- Electric power is a key input factor in Elkem's production. The normal consumption is around 6.5 TWh of which approx. 3.6 TWh is in Norway.
   Near term exposure to spot power prices is limited
  - Norway, hedging programme mainly consisting of long-term contracts covering around 80% of full capacity consumption until 2027. After 2027, Elkem has a high but gradually declining hedging ratio in line with its long-term hedging strategy
  - Outside Norway, power prices are mostly based on long-term contracts or regulated power tariffs

### **SALES PRICES**

- Changes in sales prices could significantly affect operating income and EBITDA
  - 10% price change on silicon metal is expected to affect result by approx.
     MNOK 50 per year<sup>(\*)</sup>
  - 10% price change on ferrosilicon is expected to affect result by approx.
     MNOK 350 per year<sup>(\*)</sup>
- (\*) Sensitivities are on group level and based on annual sales volume. Sales prices are based on LTM CRU prices.





Delivering your potential