

DNB Small & Medium Enterprises Conference

Oslo, 21 March 2024

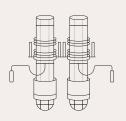
### We are Elkem

## Advanced silicon-based materials shaping a better & more sustainable future





Silicon Products



**Carbon Solutions** 





## Sustainable business model delivering good results

Low-cost sustainable input factors



Quartz



Coal



Biocarbon



Power

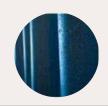
High temperature/chemical production processes



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** 

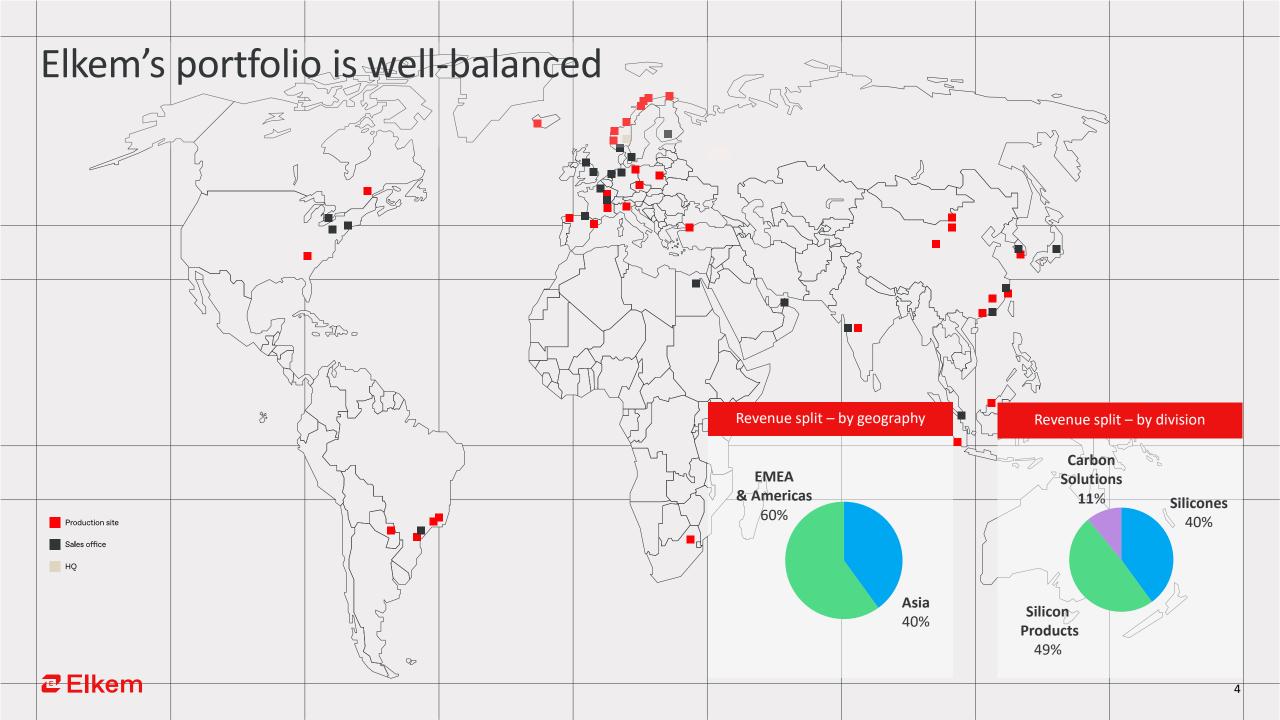
~ 7,400



R&D centres in Norway, France and China

>600 R&D people





## Strong ESG performance



#### Green leadership

- Elkem has been awarded A score from CDP on Forests and A- on Climate and Water Security for 2023
- In December 2023, an agreement was reached with reindeer district 7 for the expansion of Elkem's quartz mining in Tana
- Elkem has completed the pilot for carbon capture at the Rana plant. The pilot recorded CO2 capture rates up to 95%



#### Safety Ambition: Zero injuries Total injury rate (per million working hours) 3.7 3.2 3.0 2.1 2019 2020 2021 2022 2023

#### Sustainability targets

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



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

#### Rated among the world's leading companies









Climate Water Change





EcoVadis: Gold rating for 2023, in the 99<sup>th</sup> percentile

S&P Global

S&P Global CSA: Top 94<sup>th</sup> percentile



Rated A+ for ESG reporting in 2023

## Fourth quarter concluded a challenging year, signs of recovery in 2024

- Elkem's EBITDA was NOK 632 million in the fourth quarter 2023
- Silicones delivering positive EBITDA in challenging markets, as internal improvement programmes take effect
- Silicon Products negatively impacted by lower contract prices, maintenance stop at Iceland, and fire at the Salten plant
- Carbon Solutions with strong results despite lower demand, delivering the best full-year result ever



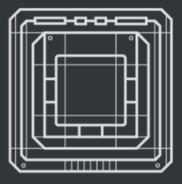
Total operating income

MNOK 8,436

**EBITDA** 

**MNOK 632** 

EBITDA margin 7%



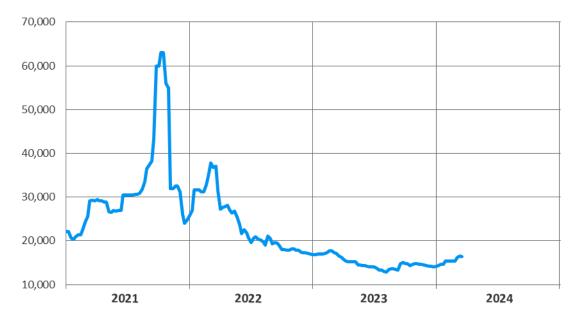


## Signs of recovery, but still significant uncertainty

- Silicones markets in China and Europe generally weak, negatively impacted by construction, and weak automotive markets in EU
- Demand for most specialty grades remain low in EU and the US, but signs of improvement
- Improved demand and higher silicones prices in China after Chinese
  New Year
  - DMC prices in China up 15% from year-end 2023



#### DMC reference price China (KCNY/mt)





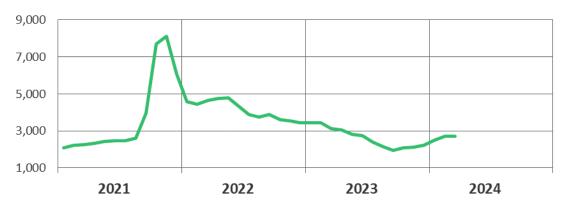
Silicon and ferrosilicon markets

### Price recovery in Europe

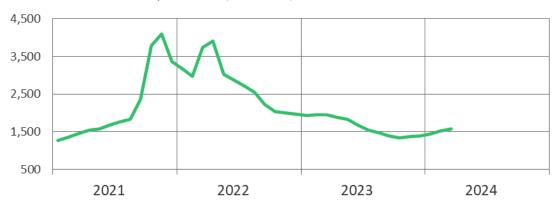
- Price recovery in Europe in 1Q-2024 despite weak market conditions
  - Silicon prices in EU up 15-20% from year-end 2023
  - Ferrosilicon prices in EU up more than 10% from year-end 2023
- In China, silicon prices are marginally down in 1Q-2024, mainly due to high inventory levels
- Silicon exports from Asia impacted by rising sea freight prices caused by disruptions in the Red Sea



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



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



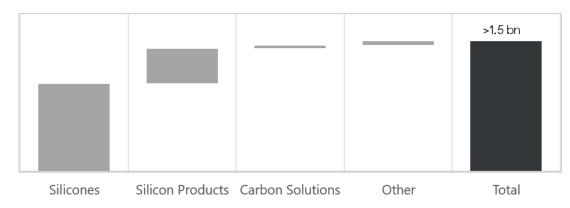


# Comprehensive programme for EBITDA improvements and capex reductions

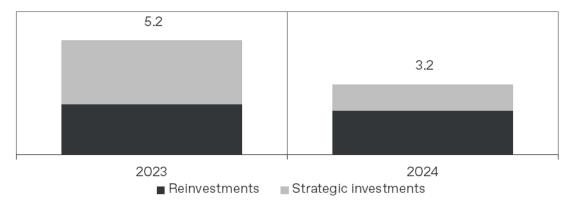
- Elkem has introduced a comprehensive programme to counter the current challenging market conditions, particularly in Silicones
- The target is to improve EBITDA by > BNOK 1.5 in 2024. The initiatives are organised along several dimensions:
  - Sales and product value improvements
  - Reduce raw material costs by sourcing of cheaper materials
  - Operational improvements and streamlining production structure
- The target is to reduce capex by > BNOK 2.0
  - Reinvestment within target range of 80-90% of D&A
  - Strategic capex reduced to approx. BNOK 1.2, mainly related to ongoing Silicones and Carbon Solutions projects



EBITDA improvements – Target 2024 > BNOK 1.5



#### Capex reductions – Target 2024 > BNOK 2.0





## Expansion projects according to plan, improving cost positions in Silicones

- The Silicones expansion projects in France and China will be finalised in 2024, according to plan
- In China, the project has reached mechanical completion. Commercial production expected to start in April and reach 65 kt in 2024, generating a potential revenue of NOK 1.5 billion
- In France, project completion is expected in October 2024
- These projects will improve the plants' cost positions, mainly through lower energy and raw material consumption. The new production line in China is expected to be on level with the current lowest cost producers



#### Silicones project in France

Capacity increase: +25% / +20 ktpa

Total capacity: 100ktpa Start-up: 2H-2024

Investment ≈400 MNOK



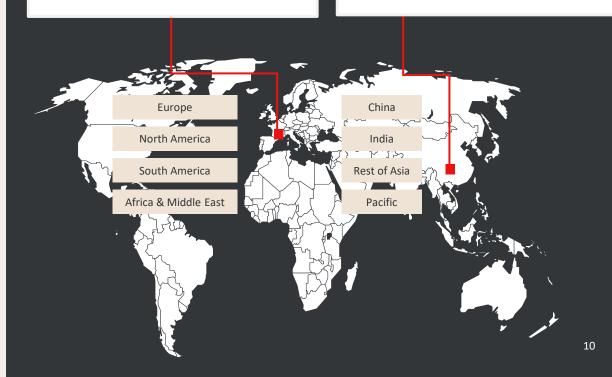
#### Silicones project in China

Capacity increase: +50% / +120 ktpa

Total capacity: 360 ktpa

Start-up: 1H-2024

Investment ≈4,000 MNOK





## Delivering good results over the business cycle

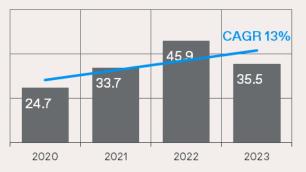
- Lower earnings in 2023 due to challenging market conditions and weak macro-economic sentiment
- Elkem is well positioned to benefit from an economic recovery due to good cost positions and robust financials
- Elkem delivering on its financial targets over the cycle
  - ✓ Operating income CAGR 13% vs target of > 5% per year
  - ✓ EBITDA margin 18% vs target of 15 20%
  - ✓ Leverage ratio 1.6x vs target of 1.0 2.0x



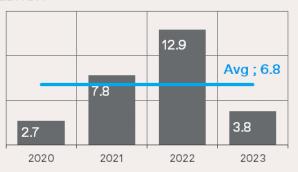


#### Figures in NOK billion unless otherwise stated

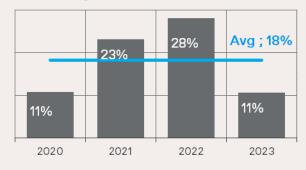
#### Operating income



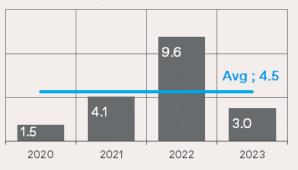
#### **EBITDA**



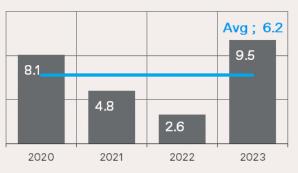
#### EBITDA margin



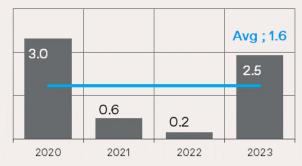
Cash flow from operations



#### NIBD



#### Leverage ratio



## Summary & why invest in Elkem

- Leading global player within advanced silicon-based materials
- Strong ESG focus and performance
- Exposure to regions and end markets with strong growth prospects
- Leading cost positions
- Good financial position delivering strong earnings through the cycle





### Important notice

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Delivering your potential