

# Q1 2023

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### Agenda

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Operations and business development

Delivery models

Financials

Way forward

Q&A

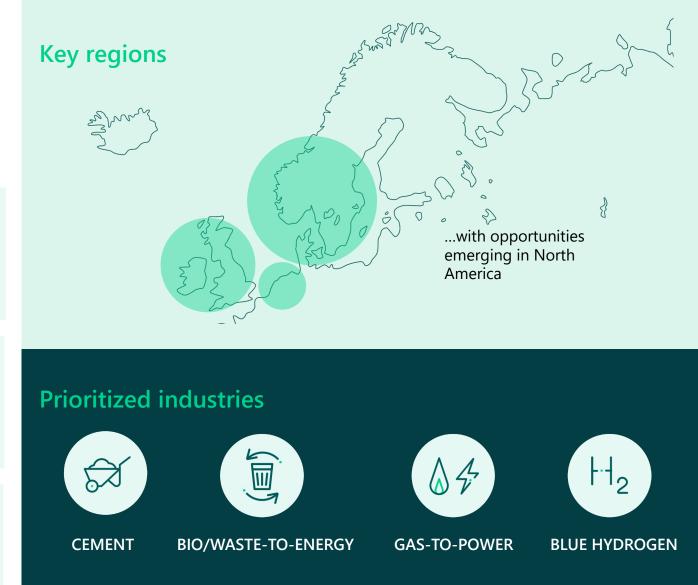


# Aker Carbon Capture in brief

**Pure play** carbon capture company delivering ready-to-use capture plants

**Best-in-class HSE** friendly and proprietary patented technology for optimized all-round plant performance

**Proven** market-leading proprietary technology with close to 60,000 operating hours



...and engagement with new industry segments like refining and process industries





# Highlights

### Major projects progressing:

- Brevik CCS: installation of more key equipment on site
- Twence CCU: containers installed on site
- UK flagship projects proceed with governmental support

### Key awards:

- Letter of Intent for two Just Catch<sup>™</sup> units
- Mobile Test Unit campaign for Fortum Waste Solutions
- Pre-FEED for European power utility customer
- Several studies awarded

Proprietary technology good fit for smelting industry

Carbfix collaboration strengthened with extension of MoU

Continued revenue growth and solid cash position



# **Accelerating market activity**



#### **UK Government funding**

- bp's Net Zero Teesside Power and Viridor's Runcorn CCS successful bidders in UK Track 1 CCUS Cluster Sequencing Process
- SSE Thermal Keadby 3 positioning for potential Track 1 extension



#### Pre-FEED and several studies awarded

- Pre-FEED for European power utility customer with a mega scale capture capacity
- Study for Fortum Waste Solutions
- Study for undisclosed European customer in the smelting industry



#### Mobile Test Unit campaign for Fortum Waste Solutions

- Fortum Waste Solutions' facility in Nyborg, Denmark
  - Waste incineration plant specialized in safe destruction of hazardous waste and turning it into energy
  - Planned capture capacity 170,000 tonnes CO<sub>2</sub> per year



#### **Research and development achievements**

- ACC's proprietary capture technology shown to be highly effective with flue gas from smelters
- Third generation Just Catch<sup>™</sup> launched with improved energy efficiency, smaller footprint and fewer modules
- Completed membrane R&D project for high pressure CO<sub>2</sub> separation



#### **Letter of Intent**

Letter of Intent for two Just Catch<sup>™</sup> units with capture capacity of 200,000 tonnes CO<sub>2</sub> per year



#### Extended MoU with Carbfix, CO<sub>2</sub> storage provider

- Jointly explore full CCS value chain for industrial emitters, capturing and permanently storing CO<sub>2</sub> by turning it into stone underground
- Strengthened collaboration for developing point source carbon capture with on-site storage across Europe and North America



# Operations and business development



ULTRA BOOM

Odd Olsrud & Co AS

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#### November 2021 SIGNED CONTRACT

#### April 2023 ALL COLUMNS AND JUST CATCH™ CONTAINERS INSTALLED ON SITE

End 2023 PLANNED DELIVERY

### WASTE TO ENERGY TWENCE CCU

Hengelo, Netherlands

- Capturing 100,000 TPA CO<sub>2</sub>
- First of a kind modular carbon capture project on track
- Containers received and installed on the same day
- CO<sub>2</sub> will boost local greenhouse production



### NORCEM HEIDELBERG MATERIALS BREVIK CCS Norway

- 400,000 TPA CO<sub>2</sub> capture and liquefaction plant
- Major equipment installed on site, incl. all nine Waste Heat Recovery Units, Flue Gas Fan and internals of Direct Contact Cooler
- Creating local employment and strong partnerships
- CO<sub>2</sub> transport by ship to permanent storage as part of Northern Lights



2020 PROJECT START March 2023 ALL THREE COLUMNS AND STORAGE TANKS ARRIVED ON SITE 2024 PLANNED DELIVERY





# **Flagship projects in the UK**

### **Track-1 Clusters**

### **Proceeded to final negotiations for funding**

- bp Net Zero Teesside Power FEED
  - Design capacity of 2 million tonnes of CO<sub>2</sub> per year
  - Carbon capture partner to a consortium of Aker Solutions, Siemens Energy and Altrad Babcock
- Viridor's waste-to-energy Runcorn CCS pre-FEED
  - Planned capacity of 1 million tonnes of CO<sub>2</sub> per year

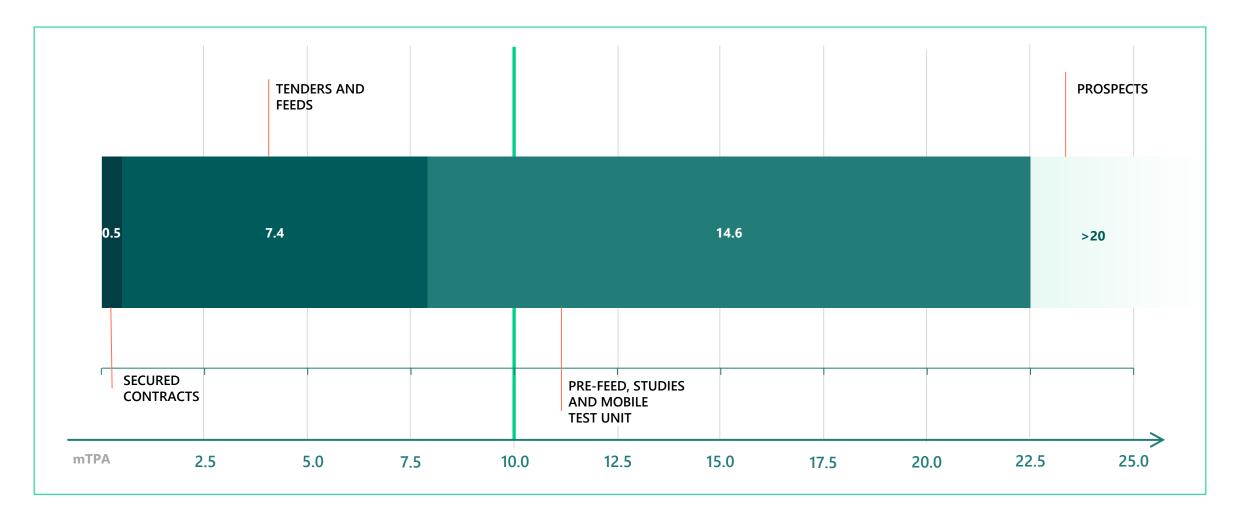
### Awaiting potential Track-1 cluster expansion

- SSE Keadby 3 Carbon Capture Power Station FEED
  - Targeting up to 2 million tonnes of CO2 per year

£20 billion UK CCUS infrastructure funding Ambition of 20-30 Mt CO<sub>2</sub>/year capture by 2030



## **Continued progress towards 10 in 25**



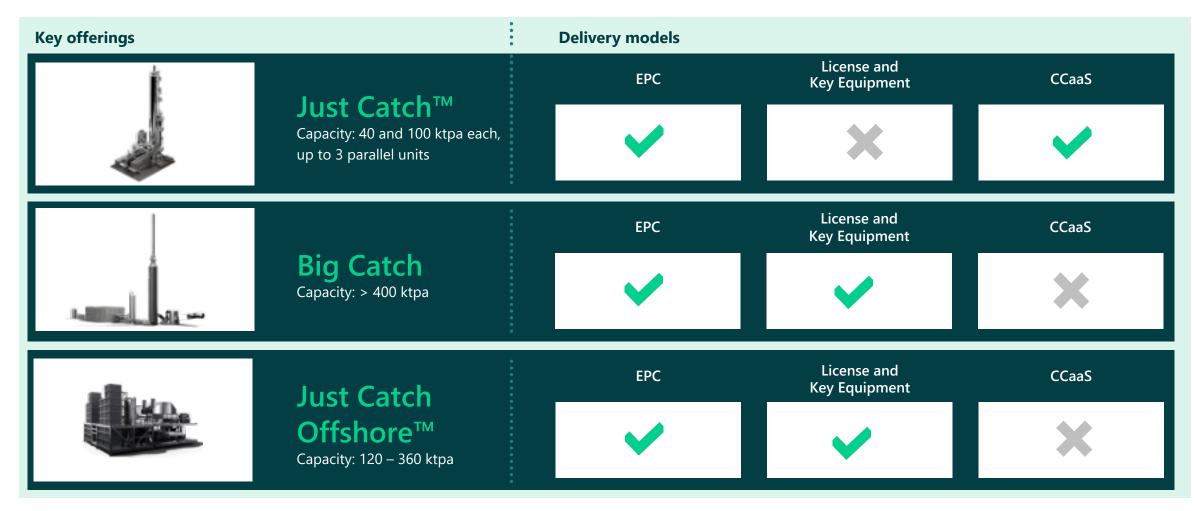


# **Delivery models**



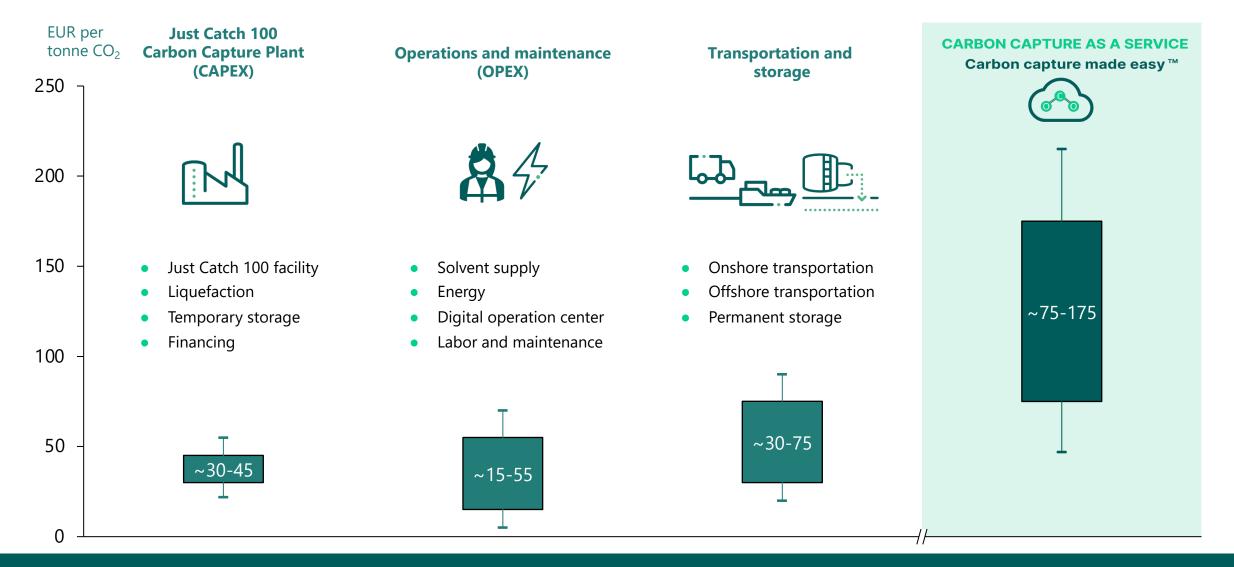
# **Offerings and delivery models**

### Three core carbon capture products offered by Aker Carbon Capture





### **Indicative levelized cost of Carbon Capture as a Service**



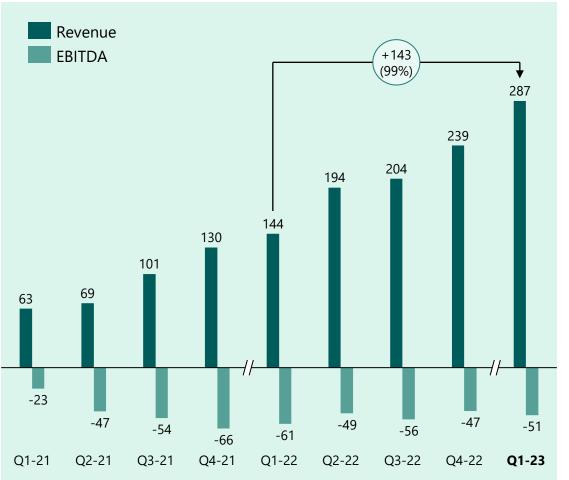
Levelized cost calculated as: Cost discounted over project period divided by the amount of CO<sub>2</sub> captured discounted over project period; Discount rate: 7.5% Total cost for ACC delivered scope is within the range of 45-100 EUR/tonne, which include the Carbon Capture plant, operations & maintenance. All the figures are based on a European delivery model and covers European transportation and storage.



▼0.0037260-0▲01.03% 187/75 16.002500752 nh 1877119.00-250075 2% .39-6. 20.00250 Financials 23.002500759.00 18754.73 500741 18752 18747.50



# First quarter 2023 | Income statement

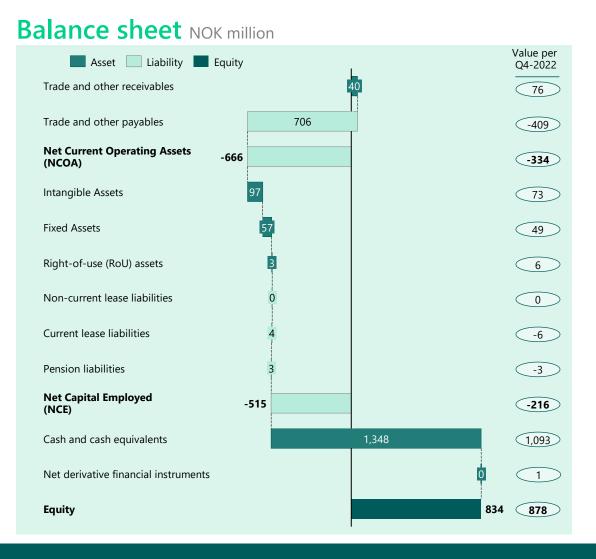


#### Revenue and EBITDA NOK million

- **Revenue** ended at NOK 287 million which was NOK 143 million higher compared to the same period last year. The increase is mainly driven by:
  - The Brevik CCS and Twence CCU projects
  - UK FEEDs with BP Net Zero Teesside Power and SSE Keadby 3
  - Pre-FEED for Viridor and CO<sub>2</sub> Hub Nord MTU campaign
- EBITDA ended at negative NOK 51 million which was NOK 9 million better than the same period last year
  - Both the Brevik CCS and the Twence CCU projects are now recognizing profit and are expected to continue to deliver positive results through the year
  - Positive contribution from FEEDs, Pre-FEEDs and studies
  - The overall negative EBITDA continued to be driven by high sales and tender activity and R&D projects incl. digitalization



# First quarter 2023 | Balance sheet



• Net Current Operating Assets (net working capital) ended at negative NOK 666 million which represents a strong positive cash position on key projects

 NOK 515 million negative Net Capital Employed signalling that the business' operating capital is currently funded by project working capital

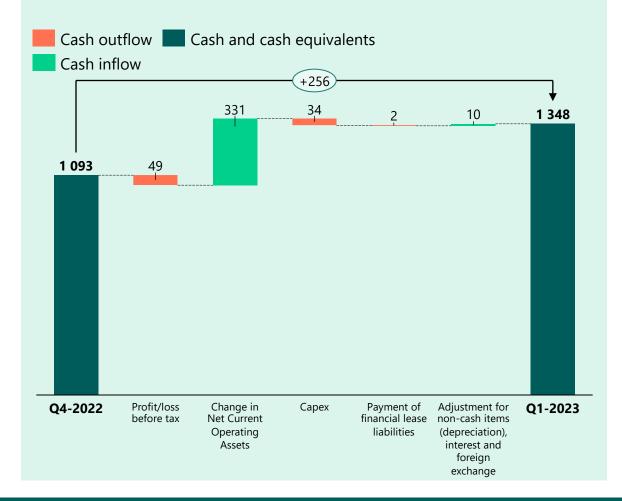
- Healthy Cash and cash equivalents balance at NOK
  1.3 billion which covers all liabilities 1.9 times
- Strong Equity position at NOK 0.8 billion



# First quarter 2023 | Cash flow

- The quarter ended with an overall cash inflow of NOK 256 million
  - Loss before tax of negative NOK 49 million
  - Inflow of NOK 331 million related to change in Net Current Operating Assets mainly related to milestone payments on the key projects
  - CAPEX of NOK 34 million mainly related to product development and the construction of a new Mobile Test Unit
  - Payment of financial lease liabilities and adjustment for other non-cash items was net positive and represented NOK 8 million
- Cash and cash equivalents ended the quarter at NOK 1,348 million

### Cash flow development NOK million





# **Financial outlook**



### SG&A and operating expenses

- Total salary, personnel and other operating costs ended at NOK 77 million in Q1 2023
- Excluding costs associated with projects, we expect to see operating expenses around similar levels through the next six months, with significant flexibility

### **Cash balance**

- First quarter 2023 ended with a net cash balance of NOK 1.3 billion, driven by projectrelated cash inflows
- Expect cash position to gradually trend down through the rest of the year as project working capital is consumed



# Summary



# Way forward

#### Industries and geomarkets

Cement, bio/waste-to-energy, gas-to-power, blue hydrogen, refining, process industries Northern Europe initially; opportunities emerging in North America

**Technology and innovation** Further improve energy efficiency and capture rate Increased focus on new technologies

**Cost-efficient product portfolio** Standardization, modularization, digitalization Collaboration with strategic suppliers

Flexible contracts and business models EPC, License and Carbon Capture as a Service

#### Rapid growth through partnership

Integrated offerings, joint market positioning and bold innovation Aker group, Siemens Energy, Microsoft, SINTEF, HZI, Northern Lights, Carbfix etc.

#### People

\$

A flexible international organization built on a collaborative and innovative culture

## Deliver on ongoing projects

# 10 in 25

Secure contracts to capture 10million tonnes CO<sub>2</sub> per annum by **2025** 







# Appendices

P&L | Balance sheet | Cash flow | ESG



### Condensed consolidated income statement

|                                  | Full year |           |           |           |           | Full year |           |
|----------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Amounts in NOK thousand          | 2021      | Q1 2022   | Q2 2022   | Q3 2022   | Q4 2022   | 2022      | Q1 2023   |
| Revenues                         | 363,177   | 144,319   | 193,640   | 203,613   | 239,290   | 780,863   | 287,283   |
| Materials, goods and services    | (332,814) | (129,170) | (171,708) | (183,284) | (221,645) | (705,807) | (261,631) |
| Salary and other personnel costs | (92,102)  | (34,135)  | (38,357)  | (44,574)  | (35,073)  | (152,140) | (52,615)  |
| Other operating expenses         | (128,104) | (41,689)  | (32,159)  | (31,353)  | (29,463)  | (134,663) | (24,408)  |
| BITDA                            | (189,843) | (60,675)  | (48,584)  | (55,597)  | (46,891)  | (211,746) | (51,372)  |
| Depreciation                     | (5,346)   | (2,597)   | (3,014)   | (2,597)   | (2,799)   | (11,008)  | (3,871)   |
| Operating profit (loss)          | (195,189) | (63,272)  | (51,598)  | (58,194)  | (49,690)  | (222,754) | (55,243)  |
| Financial income                 | 3,148     | 2,445     | 3,078     | 5,286     | 7,569     | 18,377    | 6,885     |
| Financial expenses               | (659)     | (186)     | (272)     | (170)     | (165)     | (793)     | (132)     |
| Foreign exchange gain (loss)     | 399       | 998       | (997)     | 1,503     | (406)     | 1,097     | (757)     |
| Net financial items              | 2,889     | 3,257     | 1,808     | 6,618     | 6,998     | 18,682    | 5,996     |
| Profit (loss) before tax         | (192,301) | (60,015)  | (49,790)  | (51,576)  | (42,692)  | (204,072) | (49,246)  |
| Income tax benefit (expense)     | -         | -         | -         | -         | -         |           | -         |
| Net profit (loss)                | (192,301) | (60,015)  | (49,790)  | (51,576)  | (42,692)  | (204,072) | (49,246)  |



### Condensed consolidated balance sheet | Assets

| Amounts in NOK thousand      | 31/12/2021 | Q1 2022   | Q2 2022   | Q3 2022   | 31/12/2022 | Q1 2023   |
|------------------------------|------------|-----------|-----------|-----------|------------|-----------|
| Non-current assets           |            |           |           |           |            |           |
| Intangible assets            | 11,292     | 12,256    | 26,722    | 57,453    | 73,152     | 97,469    |
| Right-of-use assets          | 14,242     | 11,751    | 9,677     | 7,604     | 5,530      | 3,456     |
| Property, plant and equipent | 7,732      | 12,382    | 21,812    | 26,108    | 48,892     | 57,451    |
| Total non-current assets     | 33,266     | 36,389    | 58,211    | 91,165    | 127,573    | 158,376   |
| Current assets               |            |           |           |           |            |           |
| Trade and other receivables  | 255,306    | 153,686   | 40,366    | 50,171    | 75,668     | 40,042    |
| Derivative financial assets  | -          | -         | -         | 7,208     | 677        | 172       |
| Cash and cash equivalents    | 1,321,270  | 1,485,257 | 1,451,912 | 1,372,880 | 1,092,669  | 1,348,241 |
| Total current assets         | 1,576,576  | 1,638,944 | 1,492,279 | 1,430,258 | 1,169,013  | 1,388,455 |
| Total assets                 | 1,609,841  | 1,675,333 | 1,550,490 | 1,521,423 | 1,296,587  | 1,546,832 |



### Condensed consolidated balance sheet | Equity and liabilities

| Amounts in NOK thousand          | 31/12/2021 | Q1 2022   | Q2 2022   | Q3 2022   | 31/12/2022 | Q1 2023   |
|----------------------------------|------------|-----------|-----------|-----------|------------|-----------|
| Equity                           |            |           |           |           |            |           |
| Share capital                    | 604,242    | 604,242   | 604,242   | 604,294   | 604,242    | 604,290   |
| Other equity and reserves        | 472,034    | 411,064   | 362,581   | 318,286   | 273,597    | 229,437   |
| Total equity                     | 1,076,276  | 1,015,307 | 966,823   | 922,580   | 877,839    | 833,727   |
| Non-current liabilities          |            |           |           |           |            |           |
| Pension liabilities              | 2,685      | 2,475     | 2,487     | 2,836     | 3,112      | 2,979     |
| Non-current lease liabilities    | 6,091      | 3,545     | 1,273     | -         |            | -         |
| Total non-current liabilities    | 8,775      | 6,020     | 3,760     | 2,836     | 3,112      | 2,979     |
| Current liabilities              |            |           |           |           |            |           |
| Trade and other payables         | 515,076    | 644,292   | 570,193   | 587,106   | 409,279    | 706,129   |
| Current lease liabilities        | 9,714      | 9,714     | 9,714     | 8,686     | 6,356      | 3,997     |
| Derivative financial liabilities | -          | -         | -         | 215       |            | -         |
| Total current liabilities        | 524,790    | 654,006   | 579,907   | 596,007   | 415,635    | 710,126   |
| Total equity and liabilities     | 1,609,841  | 1,675,333 | 1,550,490 | 1,521,423 | 1,296,587  | 1,546,832 |

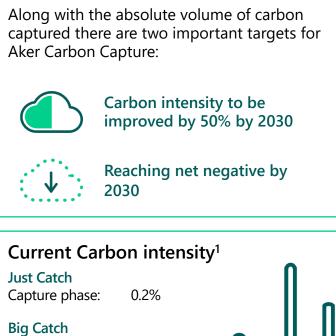
### Condensed consolidated statement of cash flow

|   | Full year |           |           |           |           | Full year |           |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Amounts in NOK thousand                                 | 2021      | Q1 2022   | Q2 2022   | Q3 2022   | Q4 2022   | 2022      | Q1 2023   |
| Profit before tax                                       | (192,301) | (60,015)  | (49,790)  | (51,576)  | (42,692)  | (204,072) | (49,246)  |
| Adjustment for:   |           |           |           |           |           |           |           |
| Amortisation and depreciation                           | 5,346     | 2,597     | 3,014     | 2,597     | 2,799     | 11,008    | 3,871     |
| Hedge adjustment, no cash flow effect                   | -         | -         | -         | -         | 1,020     | 1,020     | 3,089     |
| Changes in net current operating assets                 | 243,039   | 229,186   | 40,663    | 7,721     | (203,982) | 73,589    | 331,084   |
| Accrued interest and foreign exchange                   | 596       | 1,284     | (887)     | 128       | 196       | 721       | 910       |
| Cash flow from operating activities                     | 56,680    | 173,053   | (6,999)   | (41,130)  | (242,658) | (117,734) | 289,708   |
| Acquisition of property, plant and equipment            | (5,341)   | (4,953)   | (9,733)   | (4,597)   | (23,290)  | (42,573)  | (6,379)   |
| Payments for capitalized development                    | (7,769)   | (1,184)   | (14,686)  | (30,952)  | (15,919)  | (62,741)  | (27,351)  |
| Cash flow from investing activities                     | (13,110)  | (6,137)   | (24,419)  | (35,549)  | (39,209)  | (105,314) | (33,730)  |
| Payment of finance lease liabilities                    | (4,888)   | (2,429)   | (2,787)   | (2,429)   | (1,804)   | (9,448)   | (2,359)   |
| Share issue, net of transaction costs                   | 824,888   | -         | -         | -         | -         |           |           |
| Cash flow from financing activities                     | 820,000   | (2,429)   | (2,787)   | (2,429)   | (1,804)   | (9,448)   | (2,359)   |
| FX revaluation of cash                                  | -         | (499)     | 862       | 74        | 3,460     | 3,896     | 1,953     |
| Net cash flow   | 863,571   | 163,988   | (33,344)  | (79,033)  | (280,211) | (228,601) | 255,572   |
| Cash and cash equivalent at the beginning of the period | 457,699   | 1,321,270 | 1,485,257 | 1,451,913 | 1,372,880 | 1,321,270 | 1,092,669 |
| Cash and cash equivalent at the end of the period       | 1,321,270 | 1,485,257 | 1,451,913 | 1,372,880 | 1,092,669 | 1,092,669 | 1,348,241 |



## **ESG focus areas**

#### STRATEGIC TARGETS



Capture phase:

<sup>1</sup> NB: Carbon intensity defined as: tCO<sub>2</sub> emitted/tCO<sub>2</sub> captured

1.6%

#### **ACTIONS TOWARDS 2030**

- Emissions will be reduced through  $(\times)$ execution, technological, and commercial initiatives such as:
  - Improve capture rate and energy efficiency
  - Supply chain engagement, e.g. Iow carbon materials and reduction targets
  - Strategic partner engagement, e.g. transport and storage
  - Purchase of Guarantee of Origin  $(\varphi)$ of renewable power
  - Focus on carbon removals including offsetting residual emissions.

#### **HIGHLIGHTS**



Founding members through Aker ASA. Creates predictability around demand for sustainable and low-carbon materials and products.



We have issued our commitment-letter and moving forward we will collaborate with Science-Based Target initiative to get our targets approved.





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