

Accelerating the worlds transition to a carbon negative future

CO2 CAPSOL – Q3 RESULTS 2022

10 November 2022

Presenting today



Jan Kielland
Chief Executive Officer



Ingar Bergh
Chief Financial Officer

Agenda

- Introduction
- Highlights
- Finance
- Q&A



Ready-to-scale carbon capture technology

- CO2 Capsol has developed a safe and cost-effective carbon capture technology
- We license out our technology, either directly to emitters or through global distribution partners
- The technology is based on a potassium carbonate solvent and applicable to all CO₂ intensive industries worldwide
- Key target segments include cement, biomass, Energy-from-Waste, power generation and large industrial facilities
- Three successful pilot projects with 3,300+ operational hours, >99% uptime and 90-95% capture efficiency

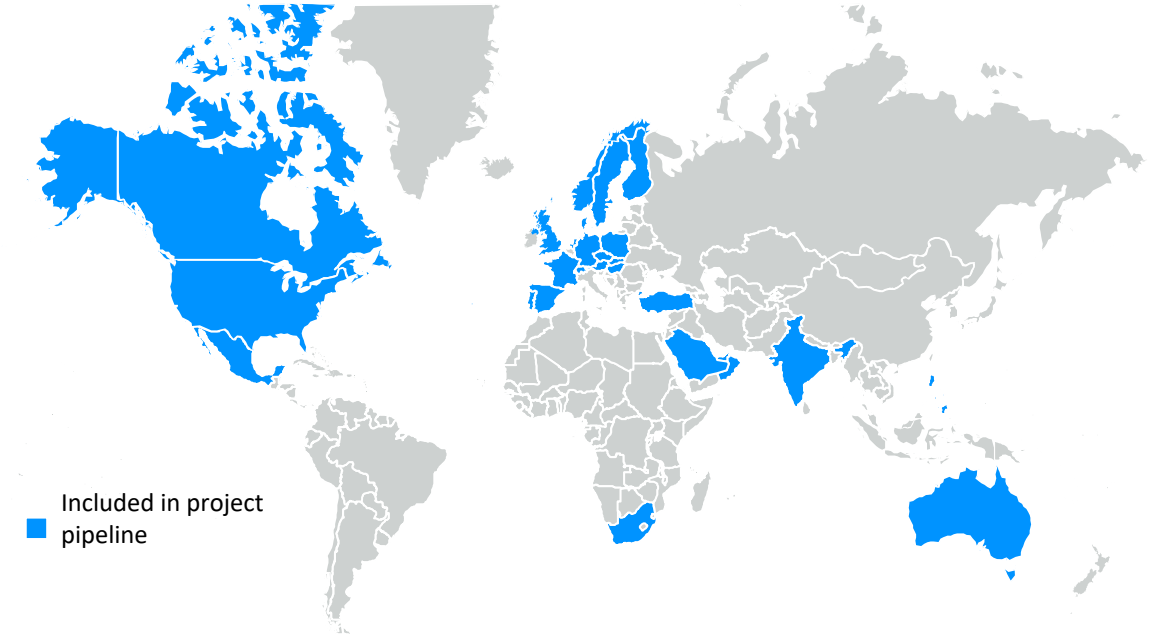
Initiated
2003

Invested
NOK ~500m

Euronext
CAPSL

Market cap
NOK 600m

...gaining global commercial traction



Global interest from
20+ countries

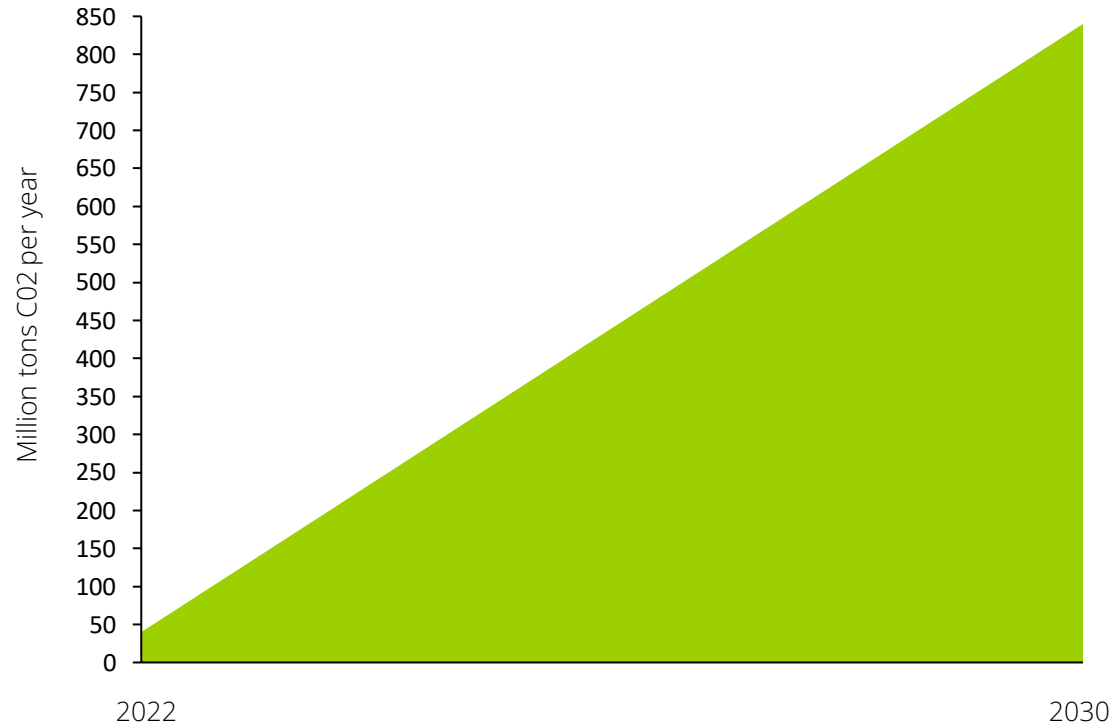
~5-10 inbound
leads/week

50+ active leads
totaling 20+ million
tons CO₂/year

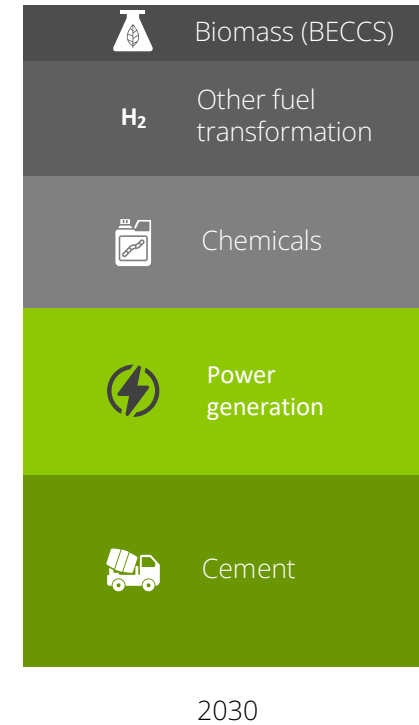
Note: Total CO₂ emitted per year from active leads is related to specific projects considering CO₂ Capsol's solution with further upside from other projects within the same companies.

46% annual growth in CO₂ capture required by 2030

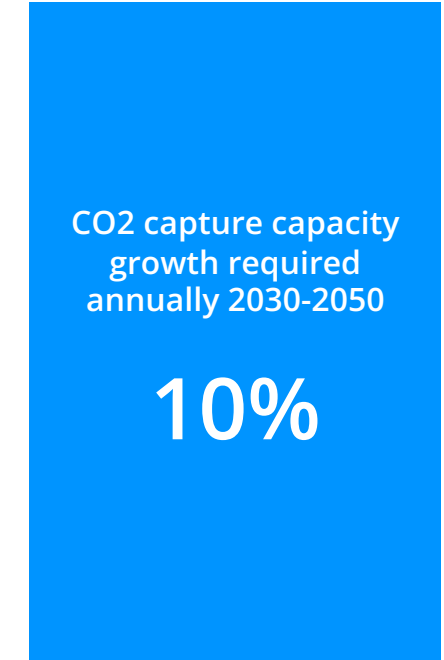
Path to net zero: CO₂ capture capacity required by 2030



Capacity by segment



Required 2030-2050



~800 million tons of additional CO₂ capture capacity required 2022-2030, and a further 4,760 million tonnes 2030-2050

Source: IEA Energy Technology Perspectives 2020. Net zero estimated to require 840 million tons CO₂ capture capacity per year in 2030 and 5,600 million tons by 2050.

Note: CO₂ Capsol's addressable market, illustrated above, excludes Direct Air Capture, estimated to 11 million tons in 2030 and 117 million tons in 2050.

A competitive solution in an attractive business model

Reduced energy consumption and capture cost

- ~40% lower capture cost vs comparable solutions¹ due to patented energy recuperation reducing energy consumption
- Potassium carbonate is a cheaper solvent compared to amines

Proven technology and safe operations

- Potassium carbonate as CO₂ solvent used in 750+ industrial plants globally²
- Safe and environmentally friendly. No need for shut-downs

Capital light business model

- Technology licensed out globally through leading partners
- Highly scalable, limited capex element and ability to adjust opex vs commercial development

Cost-leading carbon capture solution

Low installation and operation risk

Highly scalable business model with expected greater returns over time

1) Based on company estimates and studies (Swedish Energy Agency report "Conceptual study for Bio-CCS within Stora Enso's Swedish kraft pulp mills" and Sintef report "Reducing the Cost of Carbon Capture in Process Industry").

2) KH. Smith, N.J. Nicholas, G.W. Stevens (2016), Inorganic salt solutions for post-combustion capture

Building a leading global carbon capture tech provider

Long-term targets

5% technology licensing market share

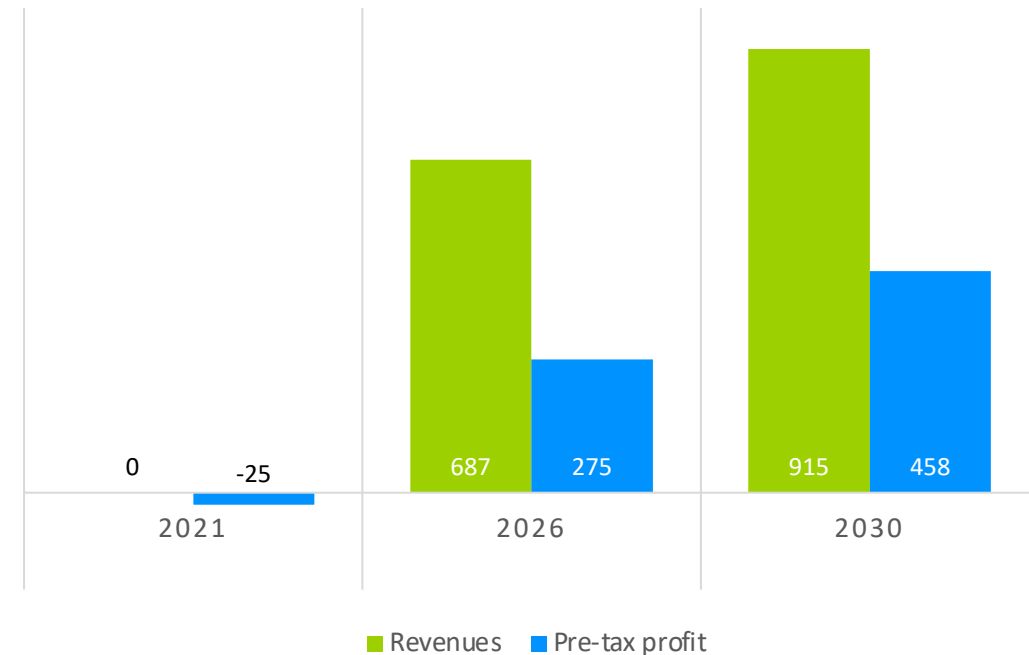
EUR 7-12/ton per capacity installed

40-60% pre-tax profit margin

Assumptions

- Demonstration units + licensing model only
- Accumulated in 2026: 6 large projects, 14 small projects and 7 demonstration units
- Payment over 3 years starting from project sanctioning

Illustrative revenues and pre-tax profit, NOK million



*The 3-year payment is in line with current negotiations but distribution of revenue per year may vary. Note: Some customers have preference for license fee over the projects' lifetime, however CO2 Capsol would consider net present value and financial position when evaluating such opportunities. Assumed EURNOK at 10, revenue of EUR 9.5m/ton and EBITDA margin of 40% in 2026 and 50% in 2030. Corporate tax rate is 22%.

Investing to establish leading position early

Cost considerations

Currently investing in organisation to win market share, fully funded organically

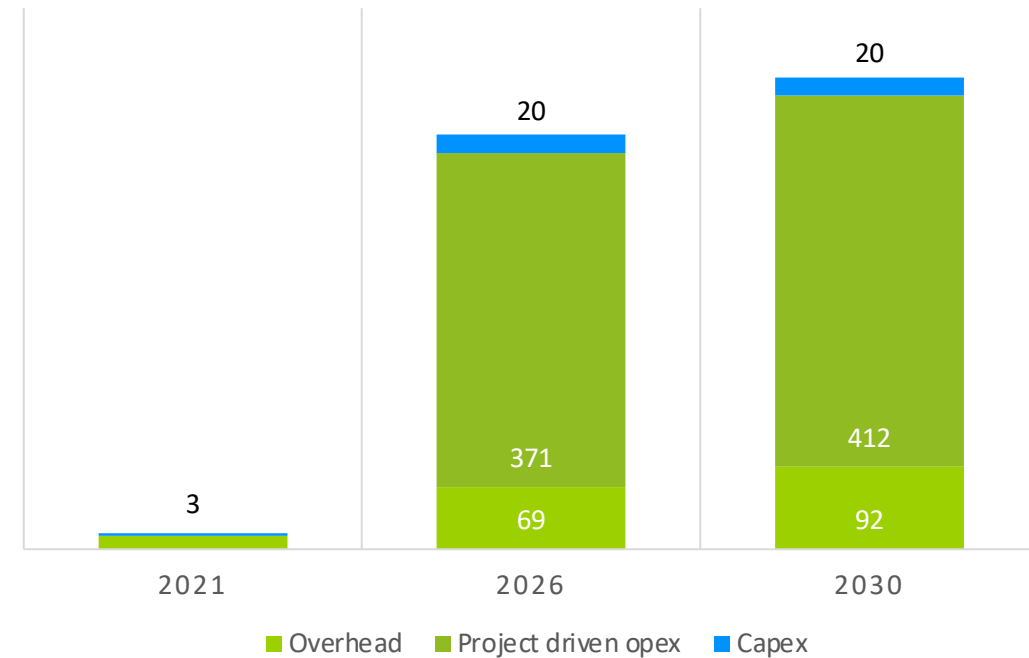
Opex at 40-60%

Capex relates to demonstration units proving application and de-risking projects

Assumptions

- Capex: 1 new demonstration unit per year
- Opex: Marketing and execution organisation and services are main cost drivers

Illustrative capex and opex, NOK million



Current business model enables high scalability, limited capex element and the ability to adjust opex vs pace of commercial development

Investment highlights

46% annual growth in CO₂ capture capacity required by 2030

- Path to net zero calls for EUR ~13bn of carbon capture technology capex to be sanctioned next eight years
- Cement, power generation and chemicals are key drivers

A competitive solution and an attractive business model

- Attractive solution: Proven, safe and ~40% lower capture cost¹
- Capital light business model: Limited risk and expected superior returns

Building a leading global carbon capture tech provider

- Targeting 5% market share, EUR 7-12/ton revenue² and 40-60% margin³
- Based on commercial terms currently being negotiated, CO2 Capsol's current business plan could deliver pre-tax profit of NOK 450m+ in 2030

Investing to establish leading position early

- Investing in test units, team and distribution to capture market share early
- Test units deployed for proof of application

Experienced management team dedicated to create value

- Management team with 10-40 years energy and industry experience
- Dedicated professionals highly incentivized to create shareholder value

A close-up photograph of green grass with water droplets, serving as a background for the text. The grass blades are sharp and detailed, with many small, clear water droplets clinging to them. The background is a soft, out-of-focus green field, creating a bokeh effect with light spots. The overall color palette is various shades of green, from vibrant to muted.

Highlights

Three main offerings to support all kinds of emitters



Demonstration unit: CapsolGo™

700 tonnes CO₂/year

Verify technology with client's flue gas to reduce uncertainties and risks before full-scale project

Capex of EUR 1.5-3 million

Mobile – can be used for several clients

Will provide annual revenue, foothold in project and increase technology track record



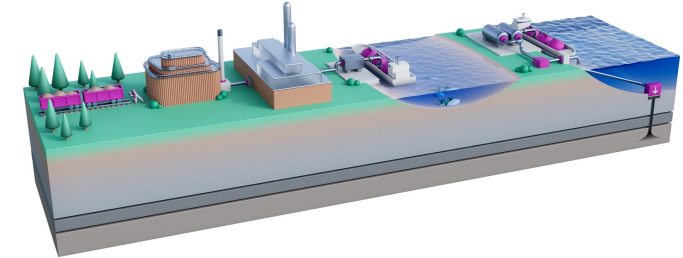
Small-scale

+/- 100,000 tonnes CO₂/year

Potential for module-based plants

Flexible delivery model

Revenue model range from licensing to as-a-service (with partners)



Large-scale

250,000+ tonnes CO₂/year

Licensing of technology – delivery together with partners

Revenue model (EUR per ton captured)

% of capex as license fee in instalments

Paid engineering

The northern European market

Sweden, Denmark, Finland and Norway

- High priority market
- Strong focus on BECCS (Bio-energy Carbon Capture and Storage) and Energy-from Waste (EfW)
- CO2 Capsol has won its first large-scale contract in Sweden with the Stockholm Exergi project, announced in July 2022
 - The project is supported with EUR 180 million from the EU Innovation Fund
 - Europe's first large-scale BECCS plant (800,000 tonnes of CO₂ annually) when operational 2026



Stockholm Exergi

The German market

Largest CCUS potential in Europe

- High priority market
- Approximately 100 plants turning 46 million tonnes of non-recyclable waste into heat and electricity annually
- First contract won in the German market with our CapsolGo™ demonstration unit
 - Two 6-month demonstration campaigns with major energy company. Operational start early 2023
 - One Energy-from-Waste and one biomass-fired Combined Heat and Power (CHP) plant



North America – the US Inflation Reduction Act (IRA)

“Biggest step forward for climate”

- Offers tax breaks for large-scale CCUS projects of up to \$85 per ton of CO₂
- Simplifies the process for receiving tax credits
- Potential increase of 13x by 2030 due to IRA
- Almost 50% of all ongoing CCUS projects are in the US
- CO2 Capsol has completed and delivered its first feasibility study for a large (100.000+ tonnes of CO₂ emissions per year) bio-conversion plant in the US.

US Climate Bill's Subsidy Bonanza Gives New Allure to Carbon Capture

Startups building small-scale plants could also qualify for subsidies under the Inflation Reduction Act passed this month.

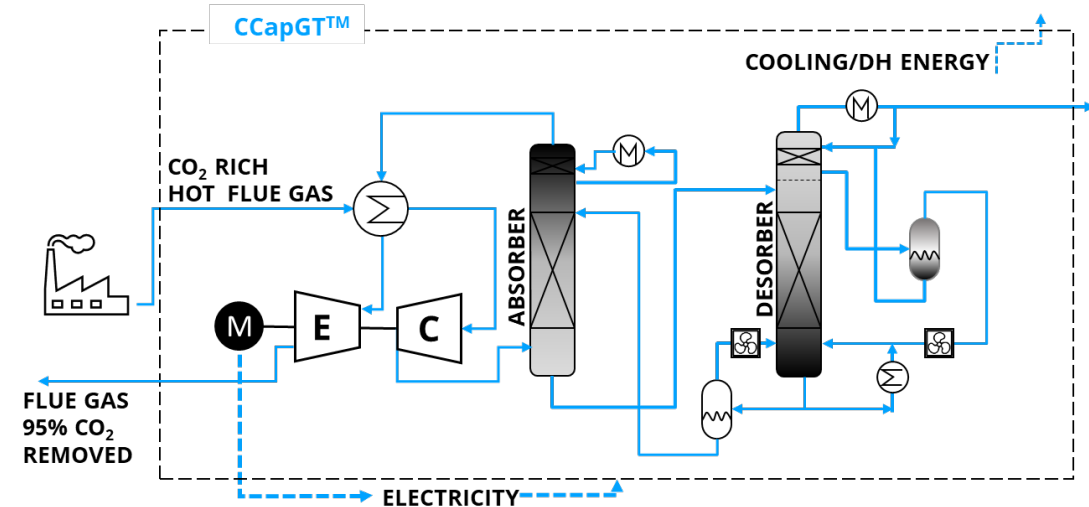


CCapGT™ - Potential game changer for large market segment

Gas turbines – A major challenge, a major opportunity

- Solution for open cycle gas turbines with very low CO₂ concentration
- Early stage, but extensive market potential in industrial applications and new power plants
- Generate additional electricity while capturing 95%+ CO₂ from exhaust gases of open cycle gas turbines
- Replaces the traditional steam cycle, reduces complexity, and introduce carbon capture as a revenue source

Open Cycle Gas Turbine + CCapGT™
= CO₂ + Electricity



Strengthening the company's financial position

“Green loan”

- Loan agreement with the Norwegian bank DNB
- CO2 Capsol qualified under the DNB Sustainable Product Framework. Verified by DNV.
- Financing of CapsolGo™ unit 1 and 2
- Strengthened the company's financial position and improved the company's growth capacity
- 23,000,000 NOK
- A testament to our commitment to drive sustainability



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Finance

Income statement

Recognized revenue from deployment of first CapsolGo™ unit and paid engineering studies. About 4 million NOK.

Will see increased revenue going forward

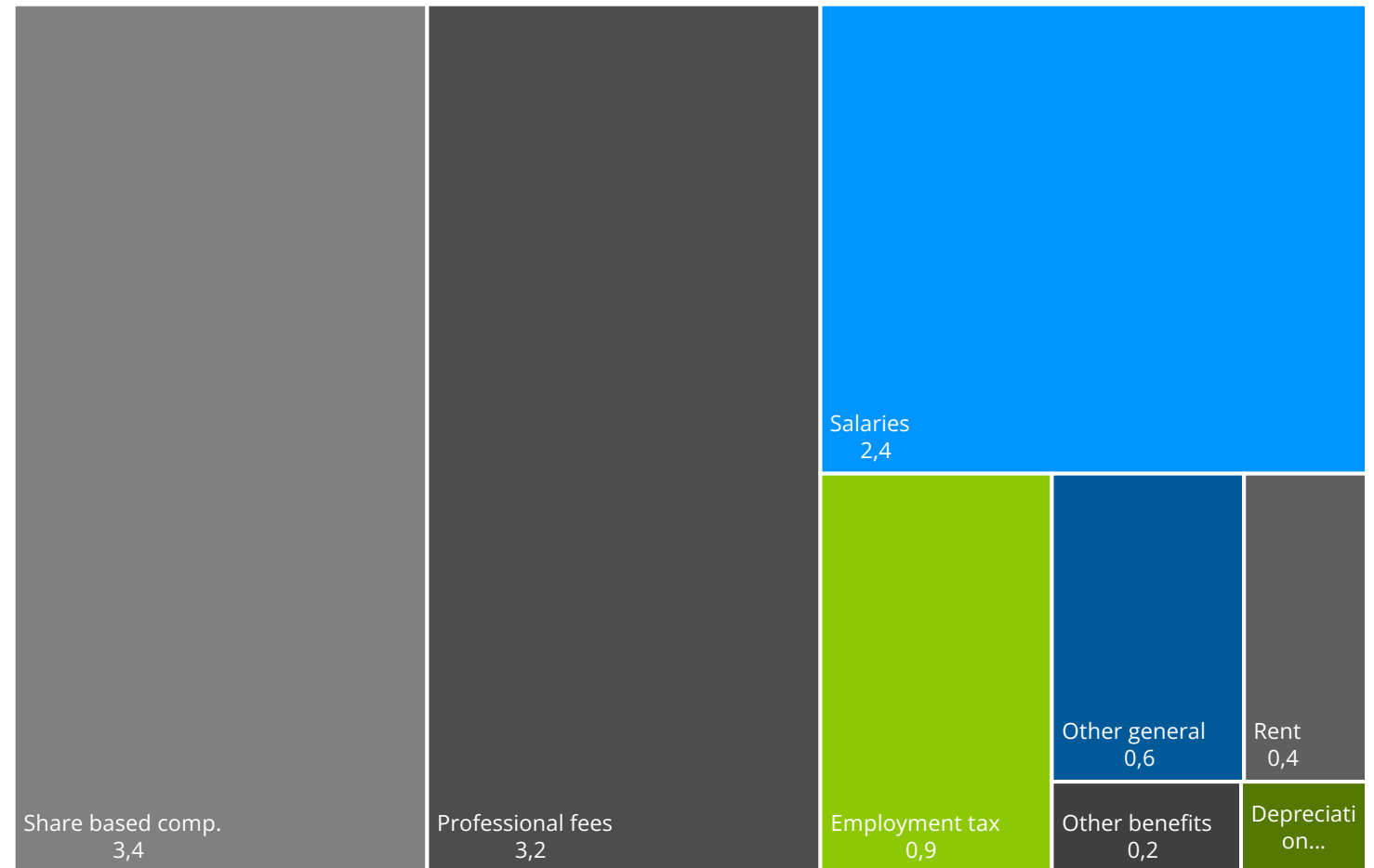
Operating cost in line with expectations – organisational ramp up

Cost mainly related to personnel expenses and technical / commercial services

Net loss of 7,5 million NOK

Operating cost breakdown

Figures in million NOK



Balance sheet

Main assets breakdown

Figures in million NOK

Cash, Plant equipment, IP and
Receivables

No interest-bearing debt (as of
30.09.2022)

Cash position of 55 million NOK

Total book equity of 88 million NOK



Cash flow statement

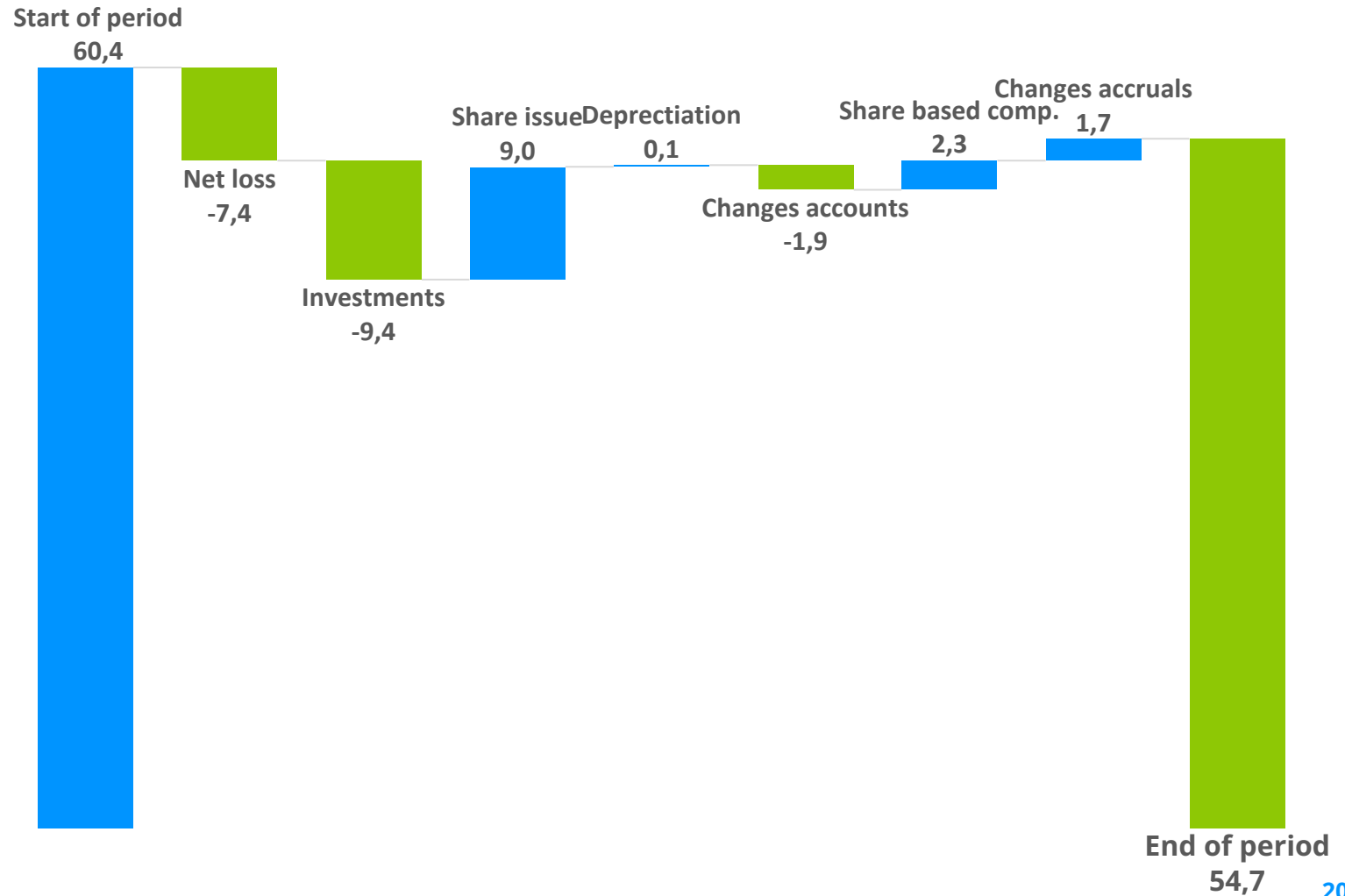
Aggregate net cash flow for Q3 '22

Figures in million NOK

"Current burn rate"* – about 3,3 million NOK/month

Ramp-up of organization and activities ongoing

Last outstanding warrants executed.



*Year to date annualized monthly operational burn rate. Excludes investment, share issues and earnings.

Fully funded to execute current business model

“Current Burn rate” based on 2022 – will increase going forward

Flexible spend with limited firm capital commitments

New investments considered on merit, case-by-case

Will see additional revenue from CapsolGo™ units, licensing and paid engineering studies

Committed next 5 quarters

Figures in million NOK

Q3, 2022 → End 2023

Start of period
54,7



Current Burn rate
-49,5

"Green loan"
23,0



Debt Service
-6,5



Contracted net revenue (EBITDA)

38,0



Confirmed investments
-15,0



Buffer
~ 40

Revenue model – Technology Licencing

KEY Numbers

Comments

REVENUE

7 – 12 EUR

One-time, per ton of installed capture capacity



- Implementation is highly scalable and driven by partnership with global industrials
- Building models to capture recurring revenue

EBITDA MARGIN

40% to 60%

Increasing over time



- Margins driven by capacity utilization
- Cost from fixed organization, revenue sharing and project related cost

CAPEX (ORGANIC)

~ 0

No Capex related to project delivery



- Balance sheet light model
- Will review models to deploy more Capex, without compromising margins in core business

Revenue model – CapsolGo™

	KEY Numbers		Comments
REVENUE	150k – 250k EUR <i>Per month on contract</i>	➔	<ul style="list-style-type: none">• Revenue varies with type of services provided• Annual revenue dependent on utilization level• Typically, 4-5 months campaigns per contrac.
EBITDA MARGIN	~ 50% <i>When contracted</i>	➔	<ul style="list-style-type: none">• Cost from delivering demonstration services to client• Inhouse cost and third-party services
CAPEX	1.5–3.0 million EUR <i>Per unit</i>	➔	<ul style="list-style-type: none">• Capex driven by type of functionality included• Initial units in lower range, next units mid-to high range

CapsolGo™ 1

Demonstration campaign 1

- Start: September 2022
- Duration: 5 months
- Client: Öresundskraft, Sweden
- Industry: Energy-from-Waste
- Full scale plant emission: 210k tonnes per year
- **Revenue range 750k to 1250k EUR**

Demonstration campaign 2

- In discussion with interested parties

CapsolGo™ 2

Demonstration campaign 1

- Start: Q1 2023
- Duration: 6 months + option for extension
- Client: Undisclosed
- Industry: Energy-from-Waste
- Full scale plant emission: Undisclosed
- **Revenue range 900k to 1500k EUR**

Demonstration campaign 2

- Start: Q3 2023
- Duration: 6 months + option for extension
- Client: Undisclosed
- Industry: Combined heat and power
- Full scale plant emission: Undisclosed
- **Revenue range 900k to 1500k EUR**

Roadmap for establishing a leading market position

Winning initial projects

2022-2023

- 2 mobile demonstration units in operation
- Secured 4 small projects or more
- Secured 2 or more large-scale projects
- Secured key industrial and global commercial partners

Build organisation, key partnerships and proof of application

Capturing market share

2024-2025

- Additional demonstration units
- Secured 8 small projects or more
- Secured 4 or more large-scale projects
- Consider implementing new business scopes with complementary revenue

Grow order book and revenue

Scaling revenue

2026-2030

- Reach 5% market share
- Consider extending scope per project and explore delivery of tailor-made key equipment
- Consider full value chain service together with partners
- Consider financing entity with partners

Grow margin and explore new business models

Key takeaways

- CO2 Capsol signed a license agreement with Stockholm Exergi. Revenues due at project Final Investment Decision, expected in 2023/24.
- Q3 marks the first quarter with revenue. The company recognised revenues from project engineering work and from CapsolGo™ operations.
- The first CapsolGo™ demonstration unit was commissioned at Öresundskraft's Energy-from-Waste plant in Sweden. It was delivered on time and on budget.

Subsequent events

- Secured “green loan” agreement with the Norwegian bank DNB for 23,000,000 NOK.
- Entry into the German market with our CapsolGo™ demonstration unit
 - Two 6-month demonstration campaigns with major energy company. Operational start early 2023.
- The company's financial position is strong.

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Q&A

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Supporting slides

Attractive licensing model

CO2 Capsol will license its technology globally in close collaboration with global technology partners

Best of all worlds business model in terms of scalability, profitable growth, low capital intensity, and solid risk management



Highly scalable

- No inherent boundaries to number of projects and project geography – can work with new partners as required
- Limited capital and resource requirements to enter new projects
- Can work with partners that are specialists in different industries



High margins

- Fixed revenue stream from a percent of project costs and recurring revenue component per ton CO₂ captured
- Low fixed cost base – will be conservatively scaled up to keep up with operations
- Limited marginal costs associated with additional projects



Low risk

- Contractors or project owners take majority of cost and delivery risk
- CO2 Capsol gets paid regardless independent of project profitability – but can participate in performance-based earnings
- Loss on one project will be limited to licensing fee, so no structural risk to company.

Income statement

Amounts in Norwegian Kroner	Q3 2022	Q3 2021	YTD 2022	YTD 2021	2021
Operating income and expenses					
Revenue	3,868,132	0	3,868,132	37,950	37,950
Other operating income	0	13,166	21,666	29,624	29,624
Total operating income	3,868,132	13,166	3,889,798	67,574	67,574
Personnel expenses	6,802,477	2,336,773	18,085,026	4,598,278	13,186,306
Depreciation of intangible assets	107,949	107,949	323,846	323,846	431,794
Other operating expenses	4,112,229	1,872,791	9,665,164	4,733,087	11,632,253
Total operating expenses	11,022,654	4,317,513	28,074,036	9,655,211	25,250,353
Operating loss	-7,154,522	-4,304,347	-24,184,328	-9,587,637	-25,182,780
Financial income and expenses					
Other interest income	0	0	0	1	1
Other financial income	54,264	0	192,992	0	4,126
Other interest expenses	0	0	0	0	1,486
Other financial expenses	313,343	12,855	411,492	24,716	73,639
Net financial items	-259,079	-12,855	-218,500	-24,715	-70,998
Loss before tax	-7,413,601	-4,317,202	-24,402,738	-9,612,352	-25,253,778
Tax expense	0	0	0	0	0
Net loss	-7,413,601	-4,317,202	-24,402,738	-9,612,352	-25,253,778
Brought forward:					
Loss brought forward	7,413,601	4,317,202	24,402,738	9,612,352	25,253,778
Net loss brought forward	-7,413,601	-4,317,202	-24,402,738	-9,612,352	-25,253,778



Balance sheet

Amounts in Norwegian kroner	30.09.2022	30.09.2021	31.12.2021
ASSETS			
Fixed assets			
Intangible assets			
Patents, licences, trademarks and similar rights	6,584,860	7,016,654	6,908,706
Total intangible assets	6,584,860	7,016,654	6,908,706
Plant and equipment	21,635,621	0	2,964,720
Total plant and equipment	21,635,621	0	2,964,720
Financial fixed assets			
Investments in subsidiaries	1	1	1
Investments in other companies	9,000	0	0
Loan to group companies	52,543	50,458	44,143
Total financial fixed assets	61,544	50,459	44,144
Total fixed assets	28,282,025	7,067,113	9,917,569
Current assets			
Debtors			
Accounts receivables	2,180,041	0	0
Other short-term receivables	3,039,722	393,217	2,034,746
Total receivables	5,219,763	393,217	2,034,746
Cash and bank deposits	54,745,870	28,039,974	84,944,575
Total current assets	59,965,633	28,433,191	86,979,322
Total assets	88,247,658	35,500,304	96,896,891

Amounts in Norwegian kroner	30.09.2022	30.09.2021	31.12.2021
EQUITY AND LIABILITIES			
Equity			
Paid-up equity			
Share capital	53,533,395	35,651,739	50,582,776
Share premium reserve	81,072,850	25,838,176	75,064,800
Other paid in capital	12,123,432	0	4,425,610
Total paid-up equity	146,729,677	61,489,915	130,073,186
Retained earnings			
Uncovered loss	-67,470,113	-27,425,949	-43,067,375
Total retained earnings	-67,470,113	-27,425,949	-43,067,375
Total equity	79,259,564	34,063,966	87,005,811
Liabilities			
Current debt			
Trade creditors	4,097,356	290,916	5,323,105
Public duties payable	348,973	30,814	729,277
Liabilities to group companies	99,900	99,900	99,900
Other current debt	4,441,865	1,014,708	3,738,798
Total current debt	8,988,094	1,436,338	9,891,080
Total liabilities	8,988,094	1,436,338	9,891,080
Total equity and liabilities	88,247,658	35,500,304	96,896,891

Cash flow

Amounts in Norwegian Kroner	Q3 2022	Q3 2021	YTD 2022	YTD 2021	2021
CASH FLOWS FROM OPERATING ACTIVITIES					
Loss before tax	-7,413,601	-4,317,202	-24,402,738	-9,612,352	-25,253,778
Ordinary depreciation	107,948	107,949	323,846	323,846	431,794
Change in accounts receivable	-2,180,041	0	-2,180,041	49,050	49,050
Change in accounts payable	259,573	-87,923	-1,225,749	-3,680,486	1,351,703
Share based compensation scheme without cash impact	2,314,056	0	7,697,822	0	4,425,610
Change in other accrual items	1,705,188	-318,271	-699,614	2,166,325	3,953,663
Net cash from operating activities	-5,206,877	-4,615,447	-20,486,474	-10,753,617	-15,041,958
CASH FLOWS FROM INVESTMENT ACTIVITIES					
Investments in plant and equipment	-9,422,291	0	-18,670,901	0	-2,964,720
Net cash from investment activities	-9,422,291	0	-18,670,901	0	-2,964,720
CASH FLOWS FROM FINANCINGOPERATING ACTIVITIES					
Net proceeds from share issue	8,958,669	0	8,958,669	38,260,878	102,418,540
Net cash from financing activities	8,958,669	0	8,958,669	38,260,878	102,418,540
Net change in cash and cash equivalents	-5,670,499	-4,615,447	-30,198,705	27,507,261	84,411,862
Cash and cash equivalents at the start of the period	60,416,369	32,655,421	84,944,575	532,713	532,713
Cash and cash equivalents at the end of the period	54,745,870	28,039,974	54,745,870	28,039,974	84,944,575



Experienced management team dedicated to create value



Jan Kielland, Chief Executive Officer

>40 years' experience with management and board positions in the energy sector internationally. MSc in Petroleum Engineering from NTNU.

Shares held: 5,172,677 Options: 850,000



Cato Christiansen, Chief Technology Officer

Former Shell, SPT Group and the Norwegian Ministry of Petroleum and Energy (Carbon Capture and Storage). PhD in Mechanical Engineering from NTNU.

Options: 500,000



Ingar Bergh, Chief Financial Officer

>15 years' experience as advisor and executive in the energy and shipping sectors. Engineering degree, MSc in Supply Chain Management, MBA Finance, Authorized Financial Analyst (CEFA).

Options: 750,000



Tone Bekkestad, Chief Marketing Officer

>20 years' experience in communications & media. Moderator and lecturer on the topic of solutions to climate change. MSc in Meteorology.

Shares held: 717,118 Options: 590,000



Johan Jungholm, Chief Commercial Officer

10 years' in Business Development, Complex Sales and Marketing and 15 years in energy sector. BA in Geology and Environmental Science, University of Pennsylvania.

Options: 230,000



Philipp Staggat, Head of CapsolGo™

>10 years at Siemens, including lead commissioning engineer and project manager, before joining CO2 Capsol. BSc Engineering Berlin University of Applied Sciences and MBA London Business School

Options: 190,000

Shares and options pr. 31.12.2021