

Aker Carbon Capture company presentation

13 March 2024

ACCELERATE PLANET POSITIVE

Enabling carbon reduction and removal from industries and energy solutions

DEVOTED TO:
Working together

DEVOTED TO:
Bold innovation

DEVOTED TO:
Doing the right thing

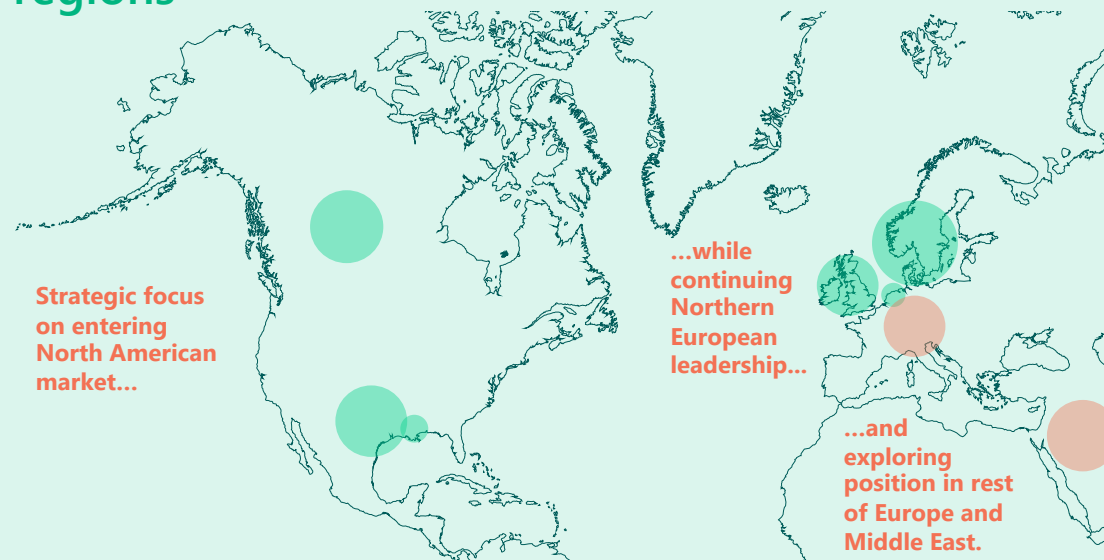
Aker Carbon Capture in brief

Pure play carbon capture company offering modular and configurable capture plants

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

Proven market-leading proprietary technology with over 60,000 operating hours and seven carbon capture units being delivered

Key regions



Prioritized industries



CEMENT



BIO/WASTE-TO-ENERGY



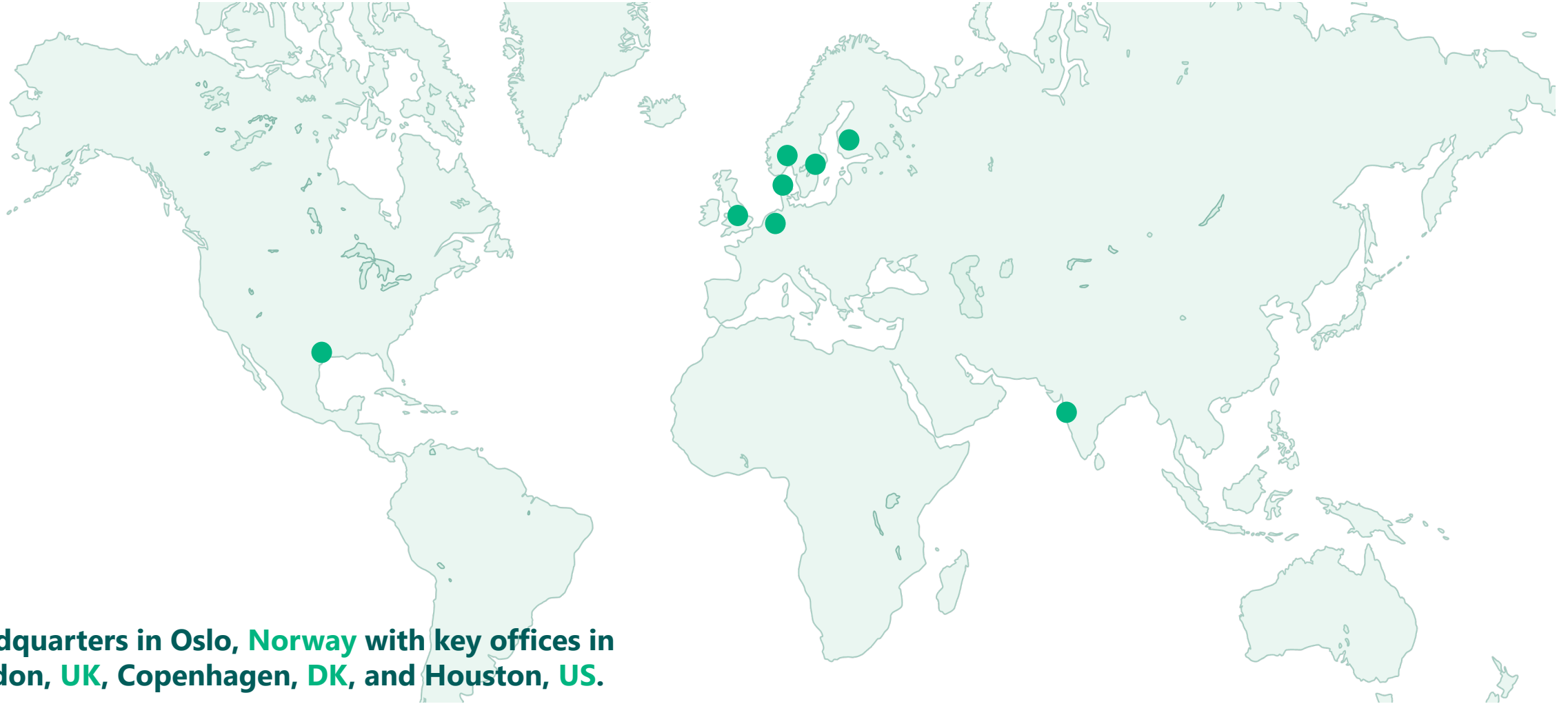
GAS-TO-POWER



BLUE HYDROGEN

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

Aker Carbon Capture offices



Headquarters in Oslo, Norway with key offices in London, UK, Copenhagen, DK, and Houston, US.

Working together through partnerships



Delivering 1 mill ton now



TWENCE CCU

Waste-to-Energy, Netherlands

Just Catch™ 100

Capacity: 100,000 TPA



BREVIK CCS

Cement plant, Norway

Big Catch™

Capacity: 400,000 TPA



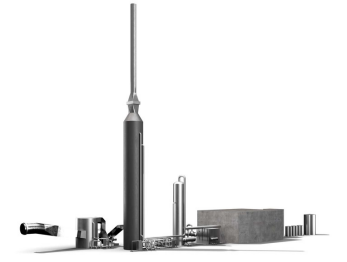
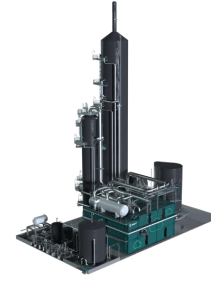
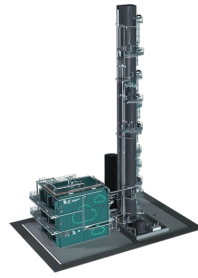
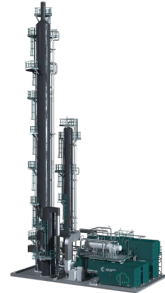
ØRSTED CCS

Power stations, Denmark

5 x Just Catch™ 100

Capacity: 500,000 TPA

Aker Carbon Capture's product portfolio



Just Test

Capacity: 1.5 kTPA

- Complete carbon capture plant in pilot scale
- Available for test campaigns
- Easily transportable to site

Just Catch™ 40

Capacity: 40 kTPA

- Delivery time: <22 months
- Footprint: ~13 x 23m
- Ideal for PtX
- Up to three units in parallel

Just Catch™ 100

Capacity: 100 kTPA

- Delivery time: <24 months
- Footprint: ~19 x 24m
- Up to three units in parallel
- Our most popular model

Just Catch™ 400

Capacity: 400 kTPA

- Delivery time: ~24 to 30 months
- Footprint: ~30 x 55m
- Up to three units in parallel

Just Catch Offshore™

Capacity: 120 – 360 kTPA

- Delivery time: ~22 to 24 months
- Footprint made for FPSO applications

Big Catch™

Capacity: > 400 kTPA

- Delivery time ~36 months
- Footprint: Varies as per selected capacity and shape of available land

Mobile and modular test plant

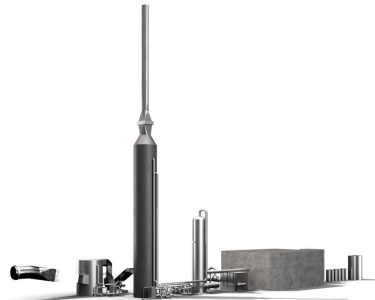
Modular, cost-efficient carbon capture plants

Mature solution for offshore use

Customized to any emission size

AFTERMARKET AND SOLVENT SUPPLY

Offering features



Big Catch™

Tailormade site-specific design

Highly integrated to host processes

Flexible layout

Field-proven delivery

Just Catch™

Optimized modular design

Quick integration towards emitter

Predictable footprint

Up to 1-year faster delivery time

Proven and efficient technology

Just Catch™ 400

Carbon Capture

Small
footprint



95%
capture rate



Modular
design



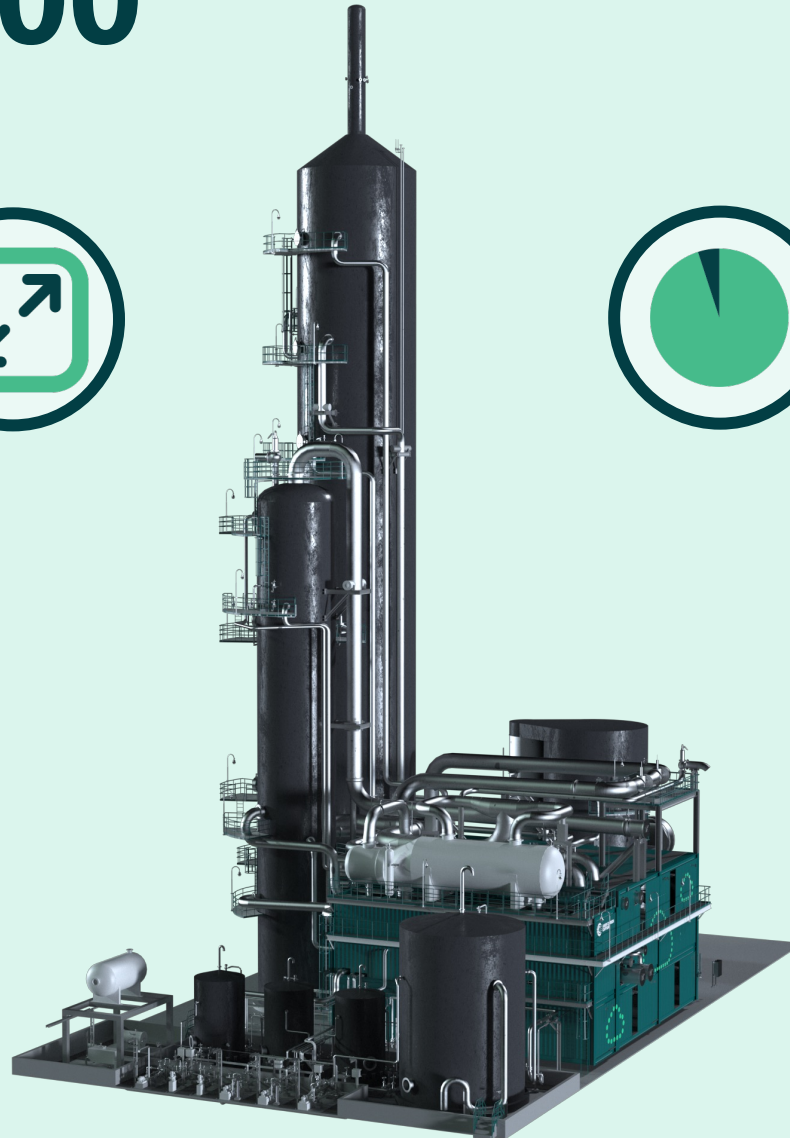
24 - 30 months
delivery time



Transportable
by truck



Cost efficient
solutions

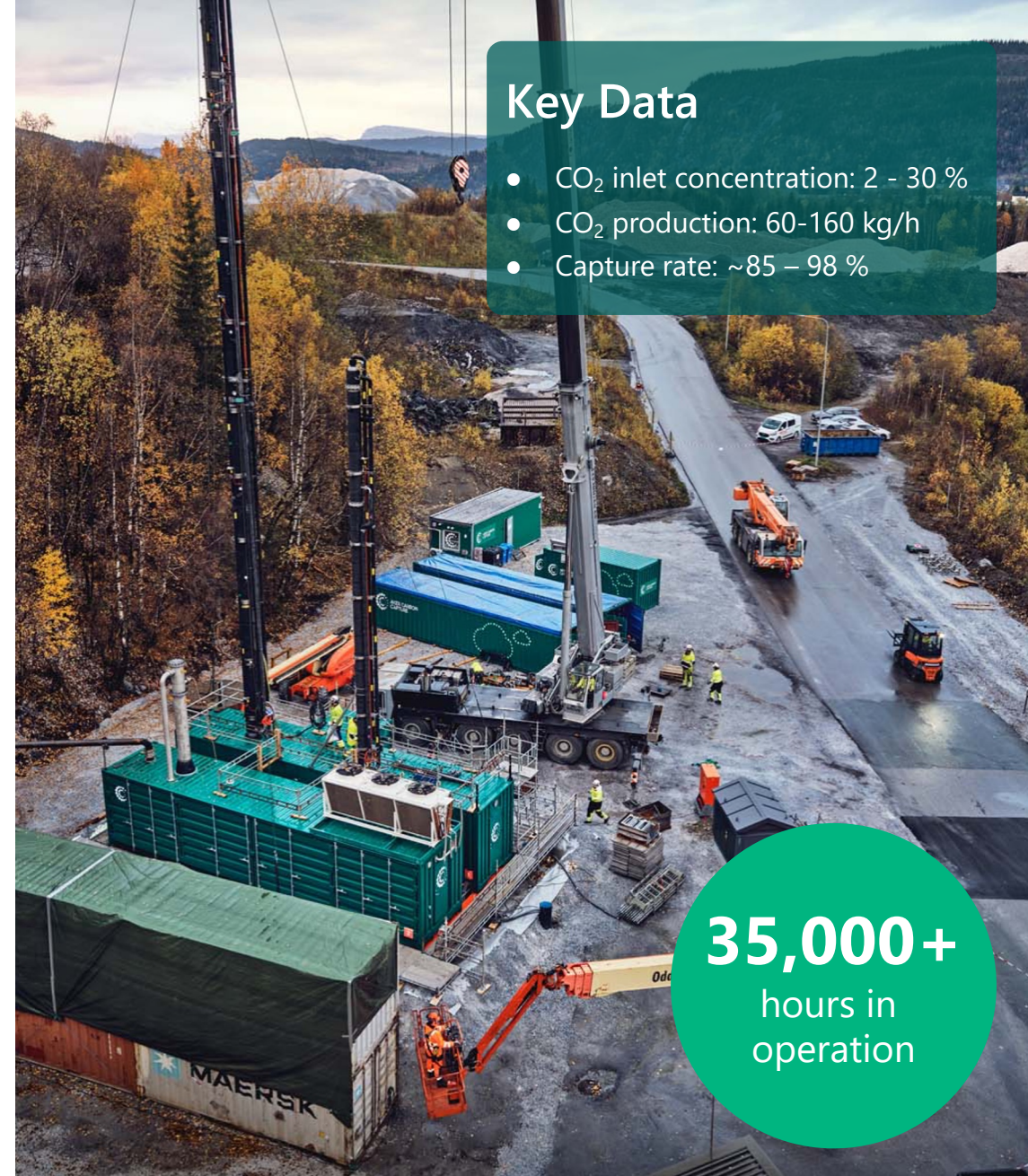


Mobile Test Units (MTU) – mobile, flexible, agile, advanced

- Unique, complete carbon capture plant, but in pilot scale
- Comparable absorber height as for a full-scale plant
- CO₂ catch and release
- The first MTU has been operational since 2008
- Flexible with regards to flue gas types
- Container based for easy transport to industrial test sites
- Data generated with the MTU is representative of real plant data
- Main purpose of the MTUs:
 - Test and qualify actual flue gas for Aker Carbon Capture's advanced CO₂ capture technology
 - Risk reduction of full-scale projects
 - Development and testing of new technology and solvents

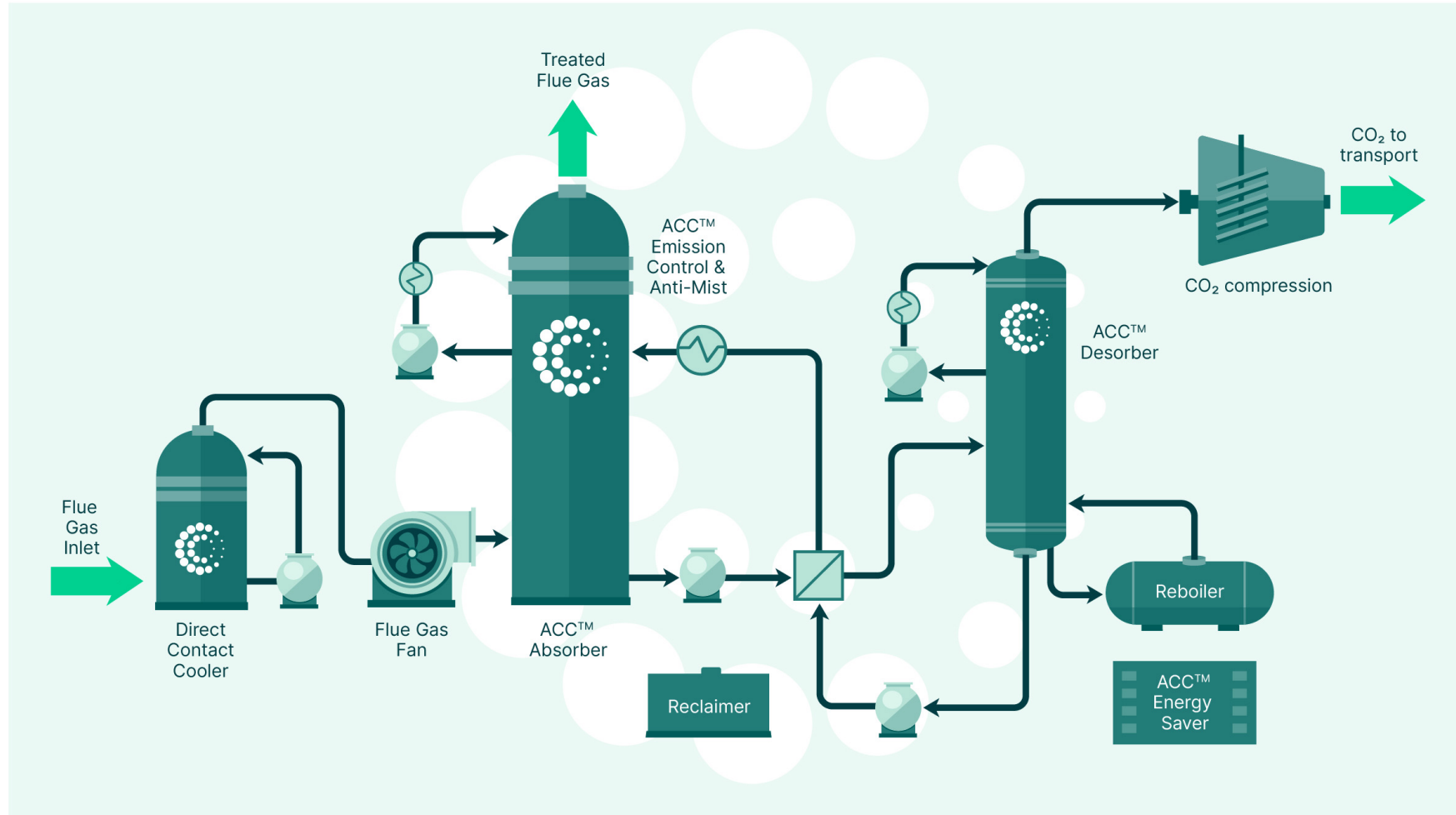
Key Data

- CO₂ inlet concentration: 2 - 30 %
- CO₂ production: 60-160 kg/h
- Capture rate: ~85 – 98 %



35,000+
hours in
operation

Offering a leading carbon capture technology portfolio



Superior HSE characteristics

- Minimum emission
- Non-toxic
- Biodegradable
- Minimum liquid waste
- Minimum corrosion

Energy Efficient

- Energy efficient reclamation
- Superior energy plant integration
- Optimal integration toward conditioning

Proven

- 60,000+ operating hours
- Tested on 8 different flue gases

Meeting stakeholder expectation | Material topics



PLANET

- Reducing our carbon footprint
- Environmentally friendly technology



PEOPLE

- Transparent and purpose driven company culture
- Diversity and inclusion
- Health and safety
- Human rights and labour rights



PROSPERITY

- Carbon reduction and removal
- Technology and innovation



GOVERNANCE

- Responsible business conduct
- Responsible Supply Chain management

Management

Experienced and dedicated team to support continued growth



Egil Fagerland
Chief Financial Officer



Julie Berg
Chief Financial Officer



Pernille Brente
General Counsel



Erik Langholm
Chief Operating Officer



Jon C. Knudsen
Chief Commercial Officer

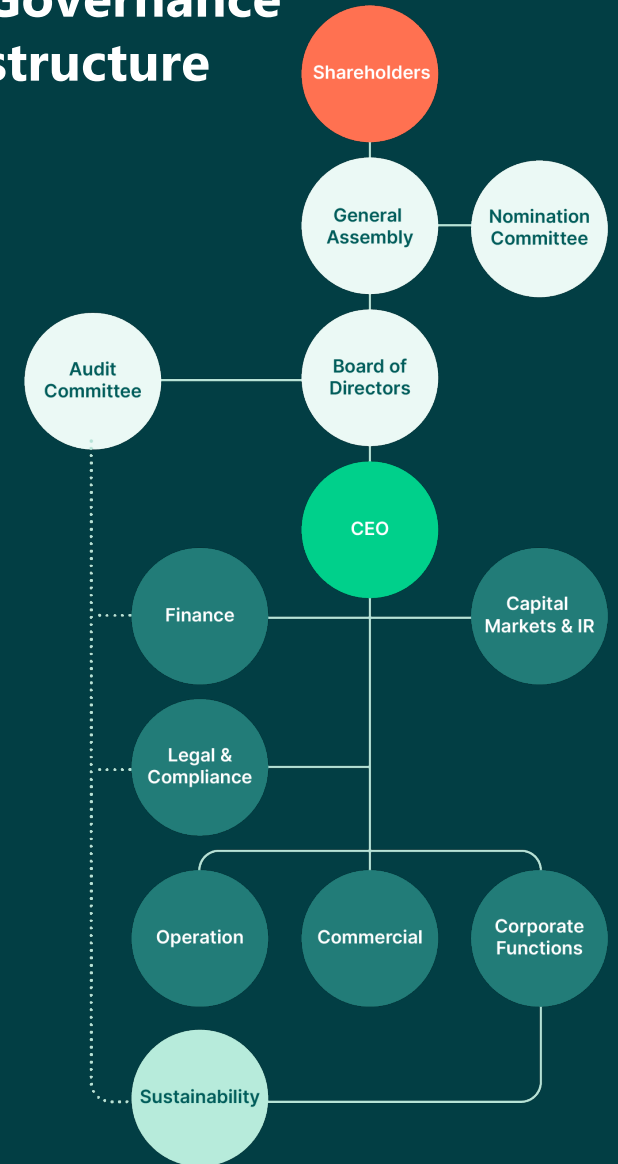


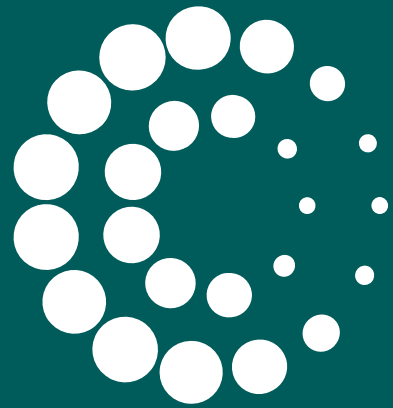
Nina Westgaard
Chief of Staff



David Phillips
Head of Capital Markets
and New Market Strategy

Governance structure





AKER CARBON
CAPTURE