

StormGeo
Navigate tomorrow – today

ALFA
LAVAL

// Finans ♥ hållbarhet = SANT

Verksamhetsstyrning 2.0

15 mars, 2023

Karl Orrling



// Karl Orrling

- // CFO på StormGeo sedan oktober 2021.
 - // 10+ år i olika roller inom Alfa Laval i Sverige, USA och Danmark.
 - // Tidigare arbetsgivare bl.a. Pilkington, Ericsson samt mindre private equity ägda bolag.
- // Ingår i UN Global Compact Ocean CFO Taskforce.
- // Passion för hållbarhet, business och människor

// StormGeo in brief

- Leading provider of digital shipping and weather solutions in a scalable software technology platform

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// Founded in 1997 as a spin-off from Norwegian TV2.

// 650 employees, whereof:

// 250 operational specialists

// 100 developers

// 25+ PhDs and 30+ Data Scientists

// Cutting edge competence in meteorology, oceanography and data science.

// 24 offices in 15 countries on 5 continents.

// Acquired by Alfa Laval in June 2021 as an important part of the decarbonization toolbox to support Alfa Laval's customers.



12,000

vessels supported across
65,000 voyages annually



170,000+ MW

wind and solar energy
supported in Europe



1,400+

offshore installations
served daily



75,000+

connected assets



20+ million

unique consumers
serviced daily

// CFO Organization

- a diverse and global team

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- // 34 team members
- // 13 locations, 9 countries
- // 11 nationalities

// Sustainability

- part of StormGeo CFO organization



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- // Increased revenues from sustainable applications.
- // Capital allocation in support of the green transition.
 - // R&D
 - // M&A
- // Carbon accounting and Science Based Target Initiative (SBTI)
- // Secure ROI from partnerships around sustainability:
 - // Maersk McKinney Center for Zero Carbon Shipping
 - // United Nations Global Compact
 - // Ocean Stewardship Coalition



// Carbon accounting and SBTi

Alfa Laval has been approved by the Science Based Targets initiative

With the approval by the Science Based Targets initiative (SBTi), Alfa Laval is now one of more than 4,000 companies worldwide leading the zero-carbon transformation by setting emissions reduction targets grounded in climate science. The initiative promotes best practice in science-based target setting and they will validate Alfa Laval's progress towards its carbon neutral targets on a yearly basis.



SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

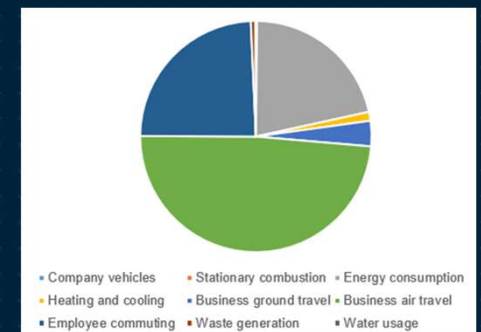
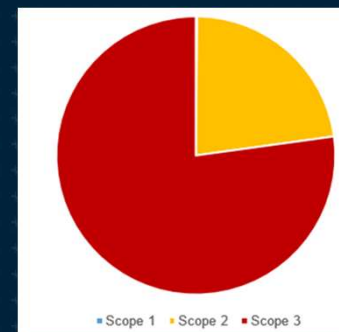
Mid-term KPIs (Science Based Target) for 2025:

Reduce our Scope 1 and 2 greenhouse gas emissions by 50 % relative to 2019 baseline.

Long-term KPIs (Science Based Target) for 2030:

Reduce our Scope 1 and 2 greenhouse gas emissions to Net Zero.

Reduce our Scope 3 greenhouse gas emissions by 50 % relative to 2019 baseline.



// Hitta sweetspot mellan hållbarhet och digitalisering

- Jakten på en lönsam och framtidssäkrad affärsmodell

// StormGeo and sustainability

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32,8M
homes

The offshore wind production we support provides enough clean energy to power 32.8 million homes each year.

3,9M
MT CO₂

StormGeo routing services helps our shipping clients save approximately 1.3 million tons of fuel, averting 3.9 million tons of CO₂ from ending up in the atmosphere and ocean – every year!

\$316
million

Economic losses caused by weather events, including floods, storms and hurricanes worldwide.

59% of all business disruptions are caused by weather.

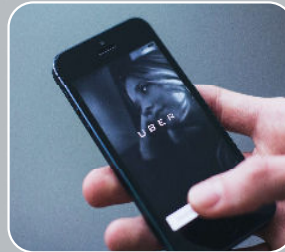
// Digitala lösningar på hållbarhetsproblem



Compliance



Process-
och
kostnads
optimering

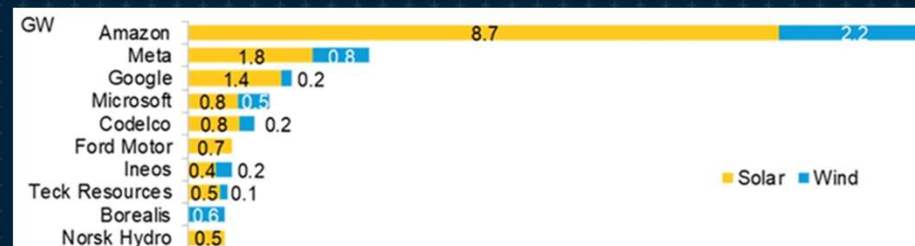


Delnings
ekonomi



Artificiell
Intelligens

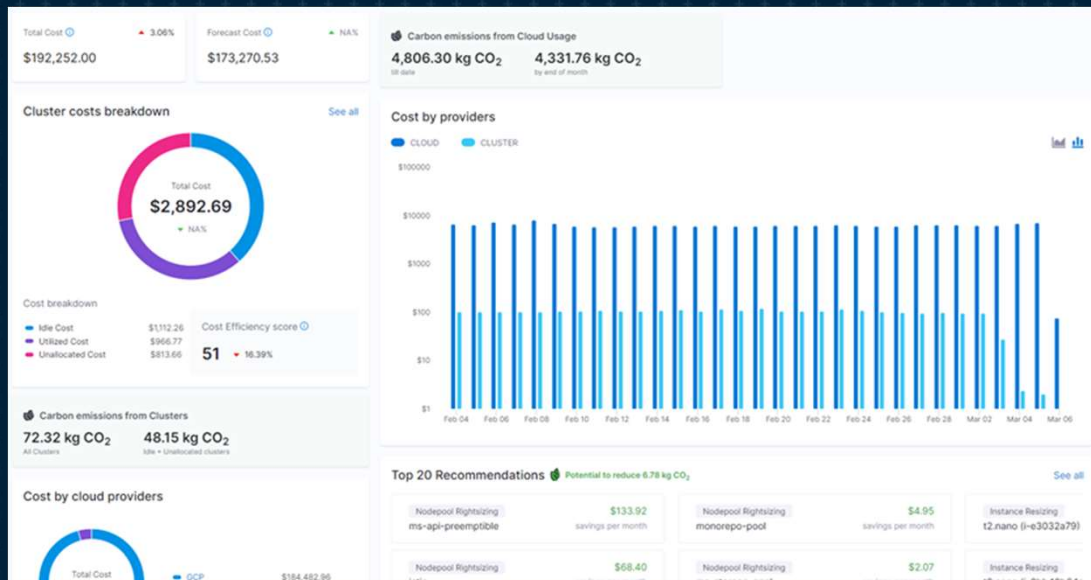
// Hållbarhetsrisker med digitalisering



BloombergNEF's (BNEF) "1H 2023 Corporate Energy Market Outlook" assessed 167 big corporations that announced power purchase agreements (PPAs) in 36 markets worldwide.

// Hållbarhetsrisker med digitalisering

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*“Useless data
is still useless,
no matter how
fast it loads.”*

// Hållbarhet kopplat till verksamhetsstyrning

- två case från moderskeppet

Alfa Laval's sustainable offering



We make existing industry more sustainable



We enable the transition to clean energy and circularity



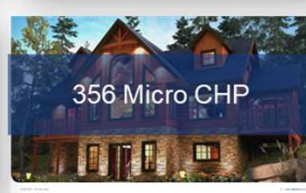
New product codes for sustainable business



Existing application codes

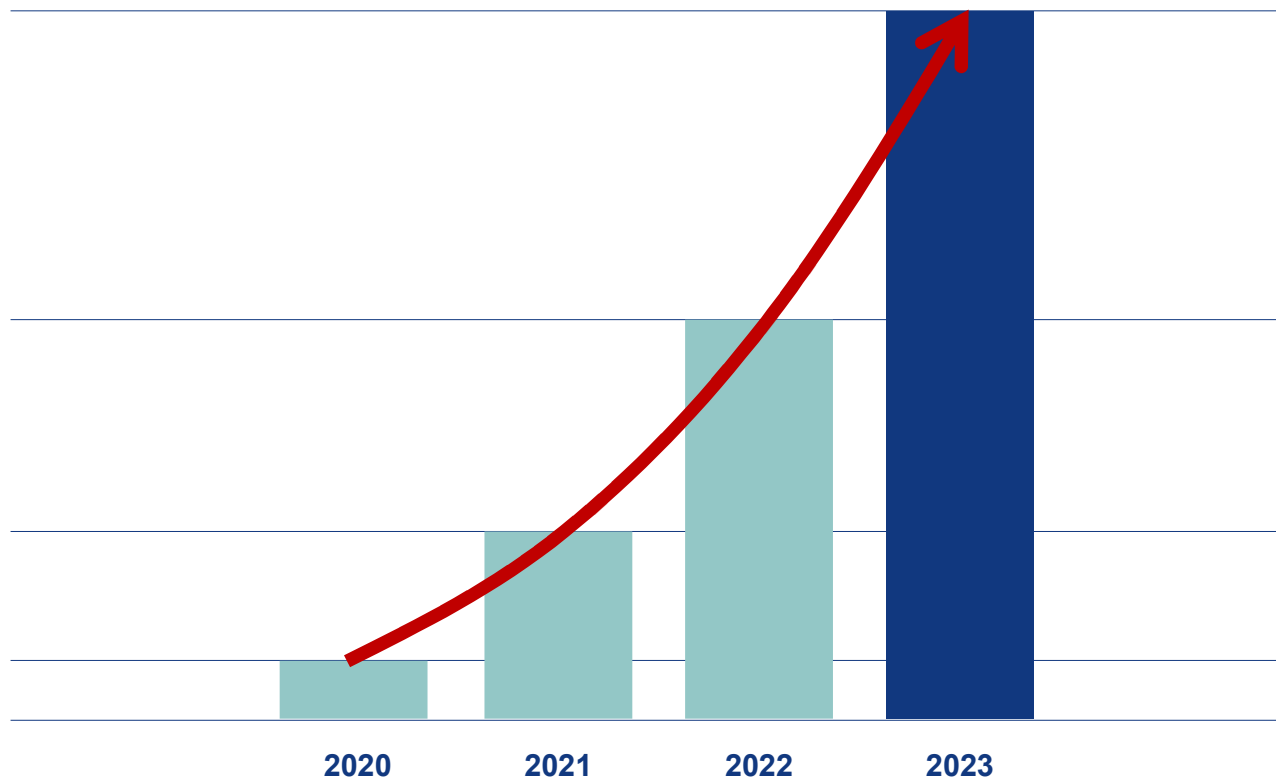


New application codes



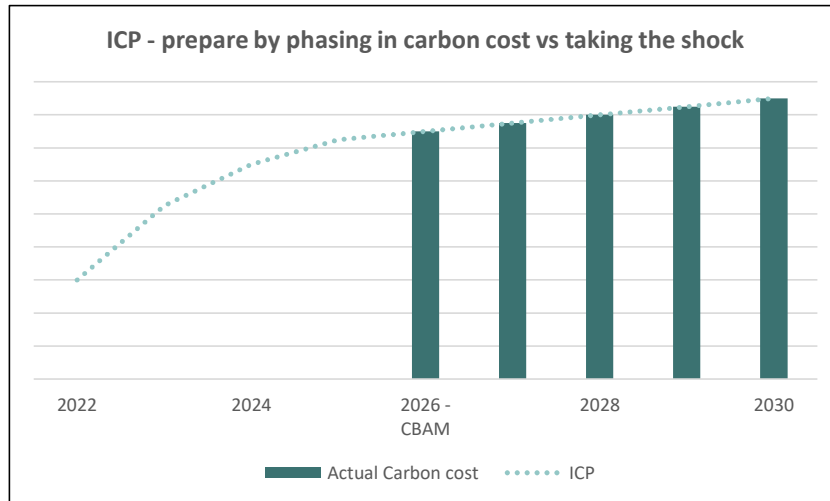
Zero emission sales

- Strong growth and even more ambitious targets!



ICP - Internal Carbon Price

Ongoing legislation indicate there will be an external carbon price from 2026 and onwards



ICP allow companies to phase in a price today – and by that steer decisions in a direction where future negative impact is avoided or mitigated

Internal Carbon Price:

- Assigns a monetary value to emissions
- Puts sustainability into a financial context
- Supports decision making and climate neutral strategies
- Can be included in COGS
- Can collect revenue and thereby fund carbon reducing investments or initiatives

“Genom att illustrera hur hållbara affärsmodeller ger klirr i kassan eller hur hållbarhetsrisker riskerar svida i plånboken, kan en bra business controller låsa upp dolda värden för sin organisation”

– Karl Orrling