



VELKOMMEN

Halden Rotary
Fredriksten Rotary

Mandag 9 Februar 2026



Hvem er jeg ?

Utdannelse:

Siv øk med fordypning i entreprenørskap og ledelse

Yrkesfaglig :

13 år i Telenor, div lederstillinger – Adm, økonomi , ledelse

Konsernsjef i Teknotherm Gruppen - 17 år minus 3 år

Medeier i Eagle Group –hovedansvar for de industrielle investeringer og operasjoner

CEO , 4 industriselskaper

Styreleder i 6 selskap

Styremedlem i 8 selskap

«Gründer», medeier og leder av Ladies Tour of Norway

Diverse styreverv i foreninger og organisasjoner



Fra linjeledelse til prosjektledelse

OL på Lillehammer 1994



100 års industrihistorie med over 50 års lokal forankring



• 1926

Lehmkuhl Industrier

Historien starter ved etableringen av Lehmkuhl Industrier i Oslo.

• 1973

Lehmkuhl i Halden

Lehmkuhl etablerer kontorer i Halden.

• 1982

Begynnelsen

Einar Myklebust kjøper aksjene i Lehmkuhl Industrier og etablerer selskapet Teknotherm AS.

• 2003

Subsidiary of Eagle AS

Teknotherm AS blir omdøpt til Eagle AS og konvertert til moderselskap.
Eagle AS utvikler egen investeringsportefølje innen shipping og eiendom.
Nytt operasjonelt selskap blir etablert med fortsettelsen av Teknotherm AS som selskaps navn.

Noen kjente prosjekter



Hurtigruteskipet M/S Finnmarken



Oasis of the Seas



Kongeskipet Norge



Halden Ishall

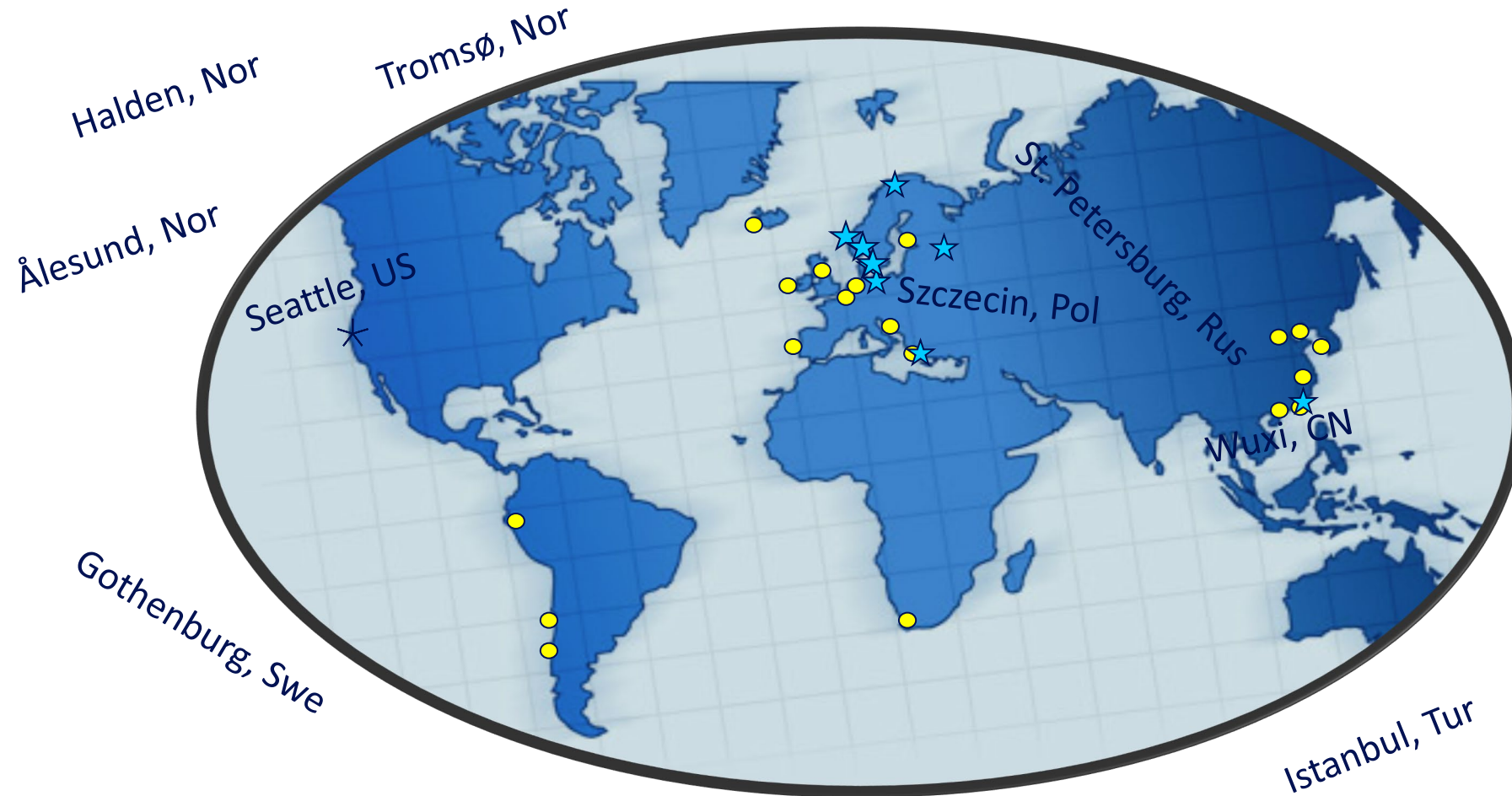


Etablering av business i Østen



Etter en vellykket åpning av ny fabrikk i Kina

TEKNOTHERM WORLD WIDE



● Representatives

★ Teknotherm Marine A/S with subsidiaries

STORYLINE OF EAGLE

- 2007: The industrial part of Teknotherm (Teknotherm Industri AS) demerged from the company and the remaining part sold to Iceberg AS.
- 2009: Teknotherm Industri AS renamed to Therma Industri AS.
- 2011: Eagle AS acquires Grimstål Produkter AS.
- 2011: Teknotherm AS goes bankrupt and Eagle AS buys the bankruptcy estate
- 2012: Eagle AS continues the repurchased business through Teknotherm Marine including foreign daughter companies.
- 2013: Teknotherm- Therma Tromsø established as a separate company - focus on service and aftersales.
- 2014: **Teknotherm Engineering (Eagle Technology established with underlying daughter company in Bosnia.**
- 2014: Eagle AS acquires the majority shares in the company RENA Technology AS, main office located in Stavanger.
- 2015: Eagle AS acquires the majority of the shares in the company Quality Group AS, main office located in Moss.
- 2015: **Eagle AS sells 60% of the shares in Teknotherm AS to Heinen & Hopman.**
- 2016: Therma Industri AS Stavanger was established.
- 2017: Green Carbon established as a new company in Halden.
- 2017: Rena and Quality Group merger into one company building a new strategy for the next upcoming 5 years

- 2017: Alven LtD established on Cyprus – mobile Integrated Environmental Services
- 2017: Therma Industri acquires 51% of the shares in Utstyr&Kjøleservice in Bergen
- 2018: Eagle AS acquired the shares in Ernex AS.
- 2019: Opening of new production plant in Zepce, Bosnia and Herzegovina.**
- 2020 Eagle Technology AS acquires the shares in the company, Due Miljø AS
- 2021: Reach 70 employees in Eagle Technology.
- 2021: Eagle AS sells Therma Industri to Franks Kyla in Sweden**
- 2022 Eagle AS acquires shares in Current Eco AS
- 2023 Eagle Technology As establish own subsidiaries in Vietnam**
- 2023 Eagle AS reach 250 employees in total
- 2024 Eagle Group > 500 MNOK in Revenue**
- 2025 Eagle Grand Opening of Vixla – HALDEN**
- 2026 Separate companies for IP technology and Fabrication**

Clean Future
is our
Business

Eagle Technology

En reise i oppkjøp av miljøteknologiselskaper og organisk utvikling

❖ 2014 – Etablering av Eagle Technology AS



❖ 2015 – Oppkjøp av Rena Technology AS



❖ 2016 – Oppkjøp av Quality Group AS



❖ 2017 – Fusjon av Rena Technology og Quality Group



❖ 2023 – Fusjon av Eagle Technology og
Rena Quality Group



Environmental Solutions

ITDU

Drill Cuttings Treatment

Induction based treatment of oil contaminated drilling waste. By elevating the temperature above boiling point for both water and oil, the hydrocarbons are recovered. The discharged solids comply with the majority of offshore discharge regulations worldwide.

RenaPure

Produced-/Slop Water Treatment

A compact, manageable, easy-to install and use solution. Designed for the treatment of produced or slop water, this unit utilizes ceramic membranes and cross-flow filtration to ensure low oil content in water – less than 3 ppm of oil in effluent.

Vixla

Recycling of Plastic Waste

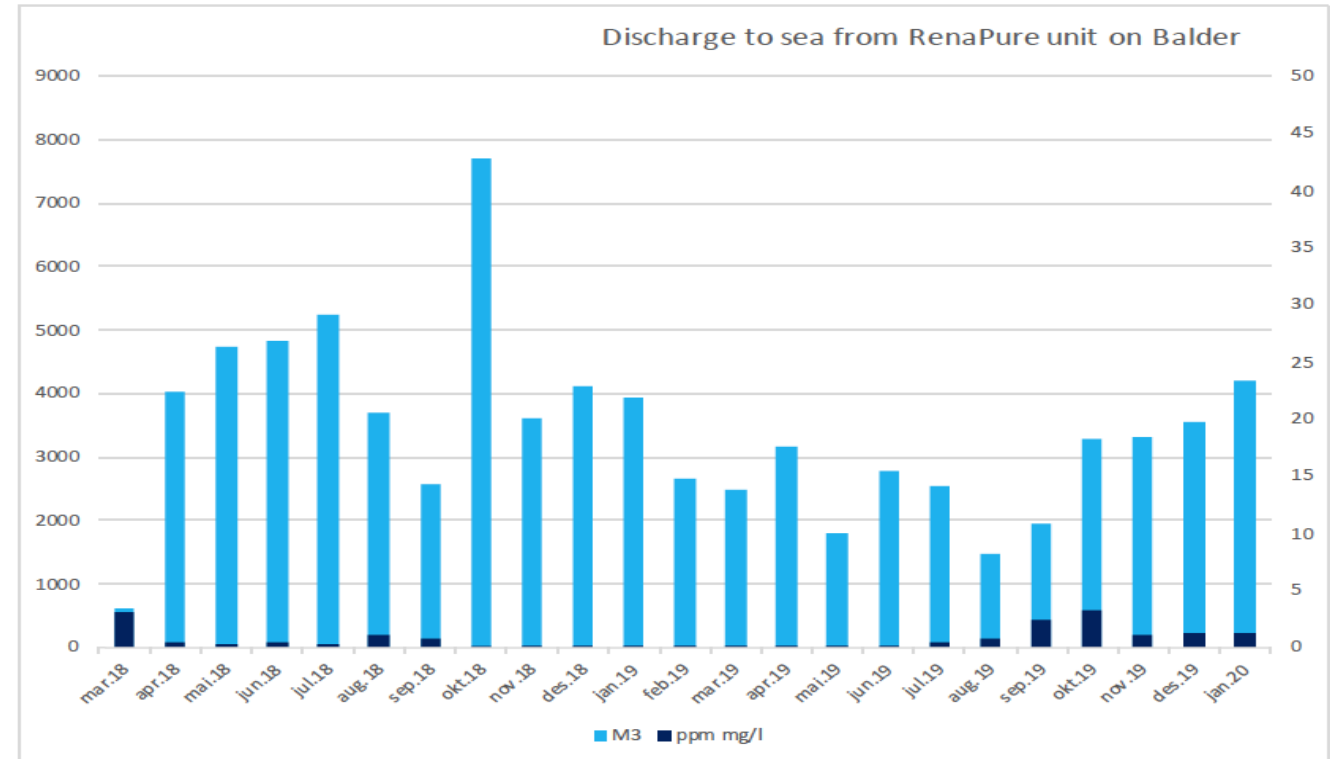
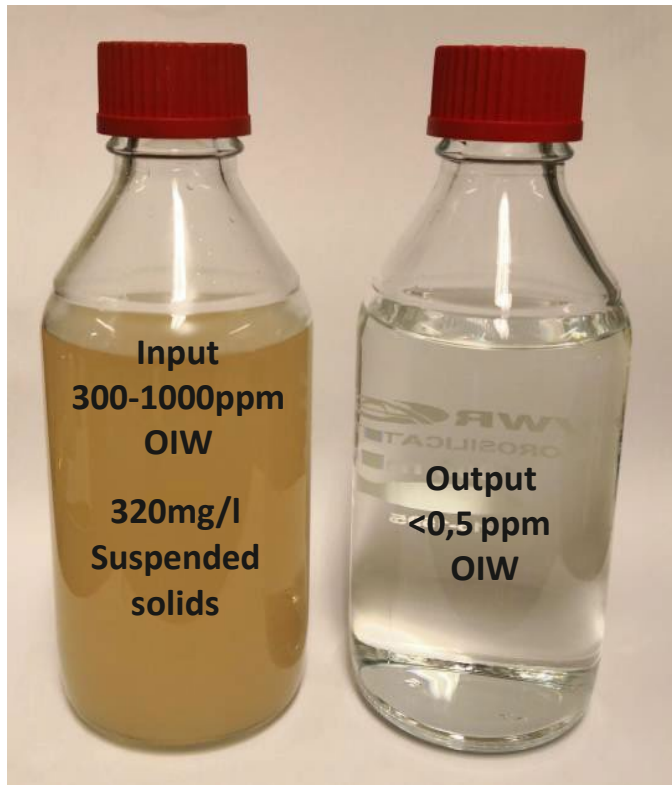
A state-of-the-art pyrolysis plant, which transforms plastic waste into a high-value and renewable resource. The output circulates back into the raw material cycle, creating a circular economy for recycled plastic.

cfi 2021
.co

**BEST
SUSTAINABLE
TECHNOLOGY
VALUE CREATION
WINNER EUROPE**

RESULTATER

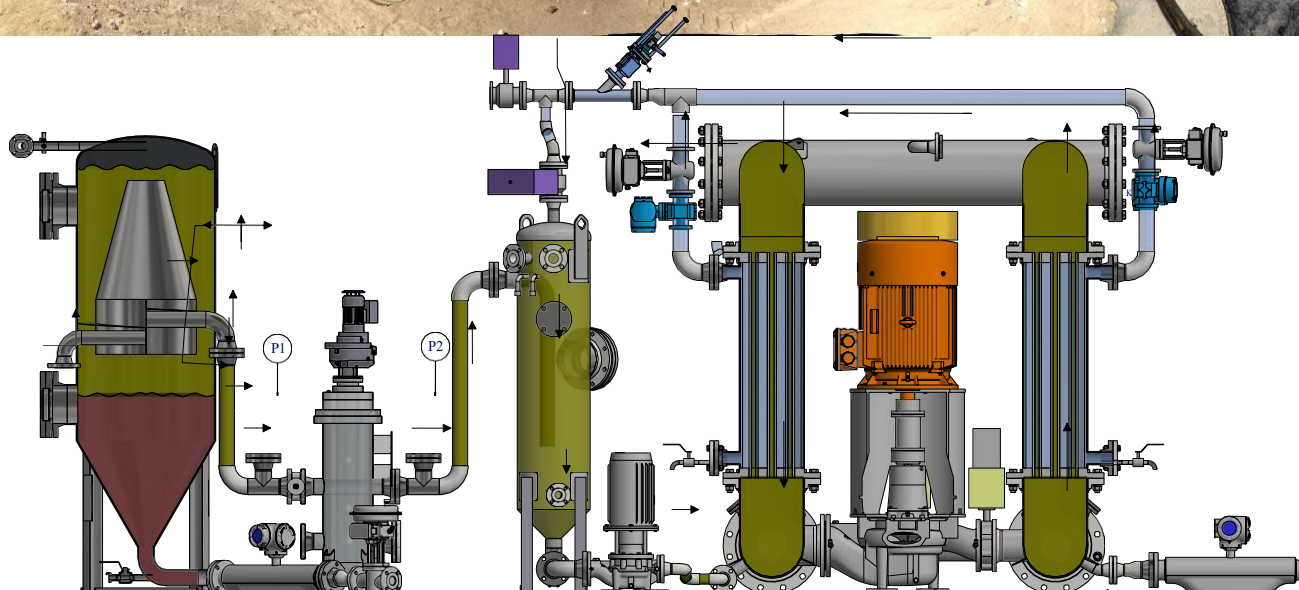
Strøm og ppm. til sjø på Balder 2018 - 2020



Totalt 78,5 millioner liter til sjø Apr18-Jan20 Gj.snitt. OIW < 0,5ppm

Operasjon for Saudi Aramco Rammeavtale med SLB/Paris

Overholder strenge lokale krav i Midt Østen



Rena Pure - Vannbehandling

- Markedet ønsker å leie fremfor å kjøpe
- God utnyttelse av eksisterende leiepark
- Mangler kapital til å bygge nye uniter for utleie

Ny kontrakt i Brasil - operasjon

Petrobras contract

2 Years contract – \$ 7,0 Millions

2,5 Years extension – \$ 8,75 Millions

Water treatment system FPSO vessel, designed in Norway, produced and certified in Bosnia, and in operation in Brazil in March/April.



Petrobras – P38



Borekaksdestruksjon for Equinor på Averøya

En krevende reise over 9 år som endelig gir gode resultater





Just Catch™ 400

Capacity: 400 kTPA

Delivery time: ~24 to 30 months

Footprint: ~30m x 55m

Up to three units in parallel

Klemetsrud – Karbonfangst anlegg

Stålstrukturer, pumpeystemer



Eagle Technology

HEAD OFFICE, SALES, R&D AND OPERATIONS

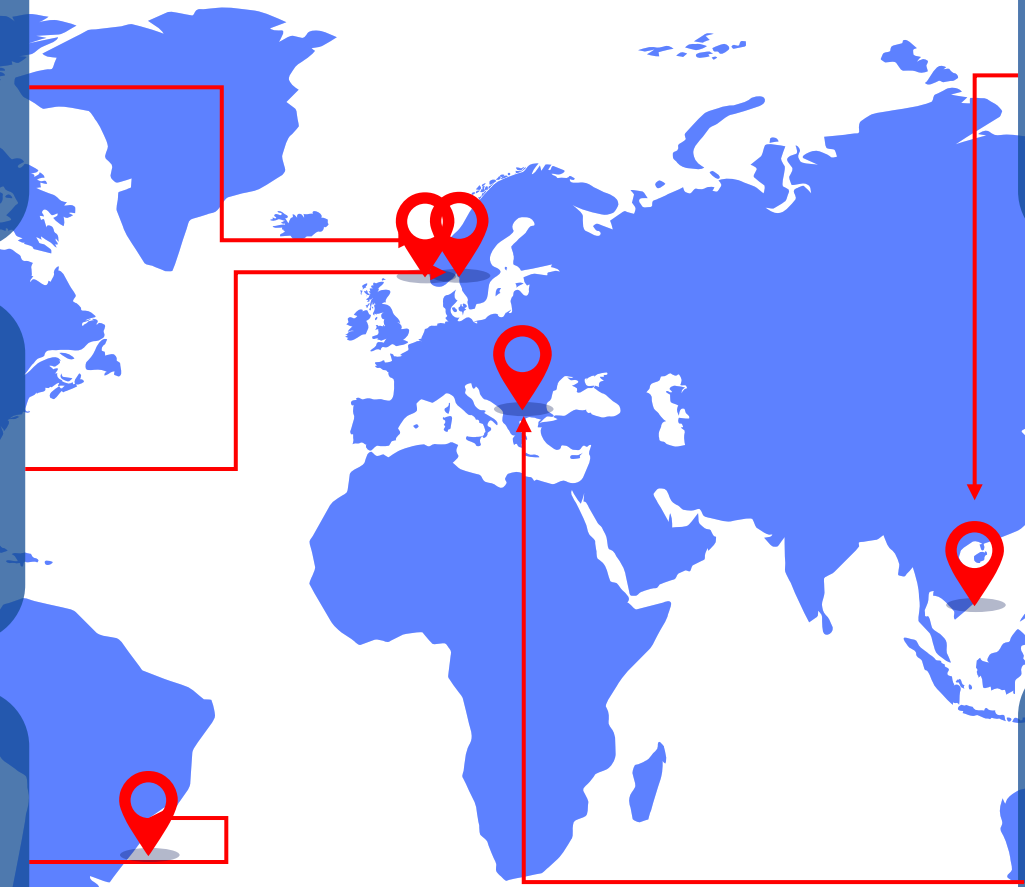
EAGLE TECHNOLOGY AS
BREIVIKVEIEN 29C
4014 STAVANGER, NORWAY

MANAGEMENT, SALES, PROJECT AND LOGISTICS

EAGLE TECHNOLOGY AS
SØRLIVEIEN 90
HALDEN

BRANCH OFFICE / SALES AND SERVICE

Rena DO Brazil



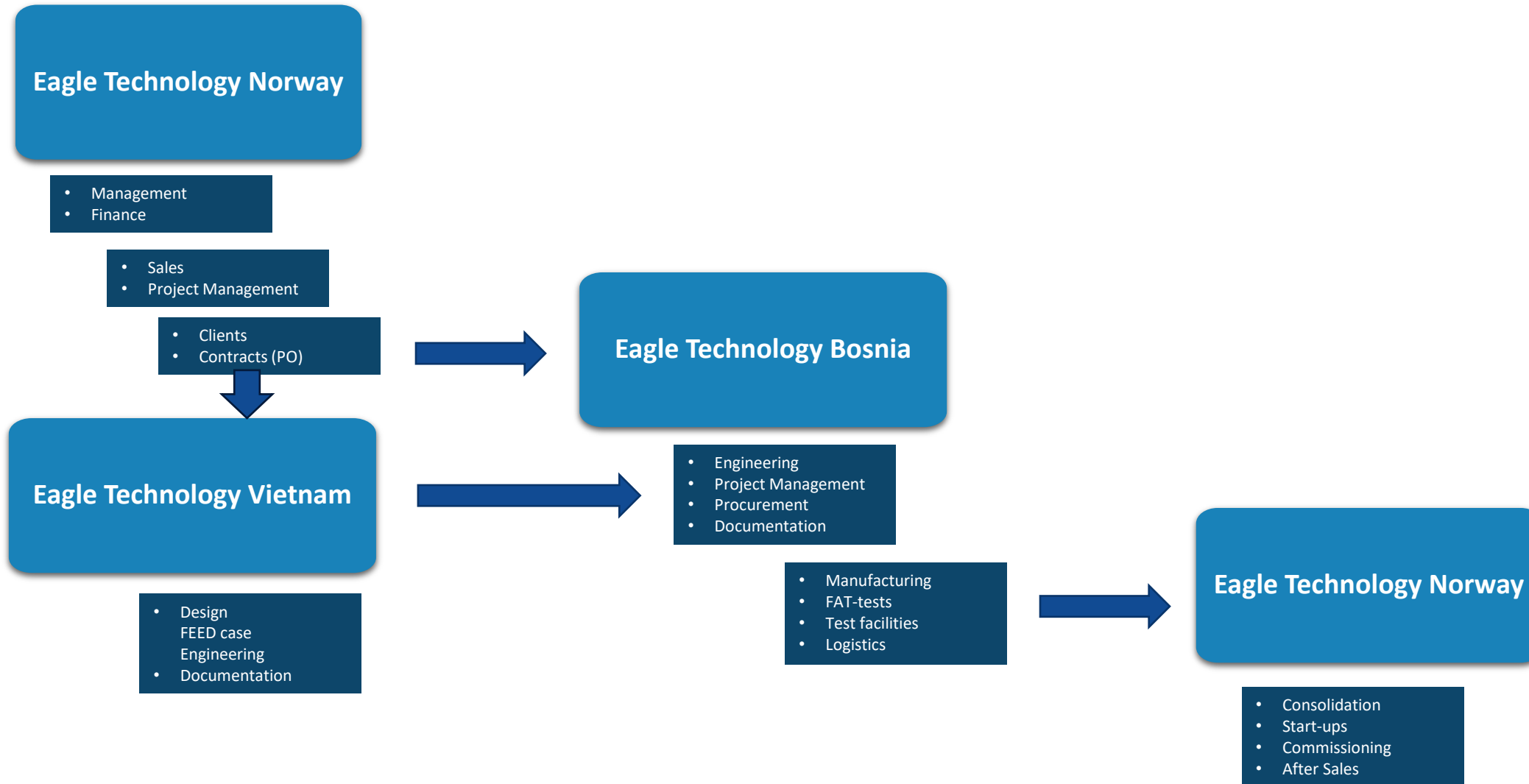
BRANCH OFFICE / ENGINEERING

EAGLE TECHNOLOGY JSC
BECAMEX TOWER, 230 DAI LO BINH
DURONG
BINH DUONG PROVINCE, VIETNAM

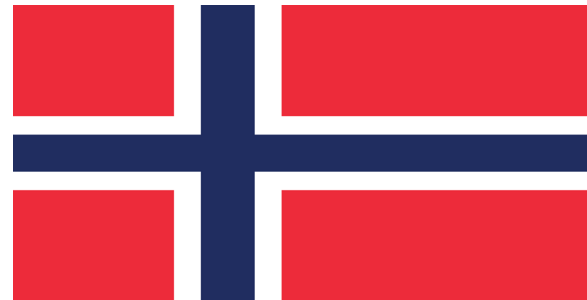
FABRICATION / ENGINEERING

EAGLE TECHNOLOGY D.O.O
ZEPCE – BOSNIA

Multicultural Business Model - Norway -BiH, Žepče and Vietnam



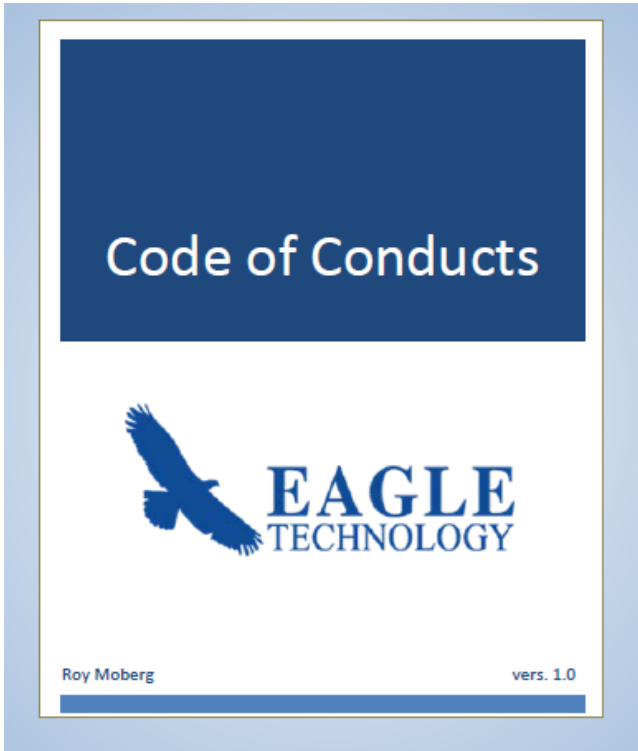
Åpning av ny fabrikk i Zepce i Bosnia –mai 2019



Eagle Technology d.o.o - Key figures

- 350 000 hours to be delivered in 2026
- 9000 m3 workshop indoor
- 128 welding processes “from carbon to Titanium and beyond





Eagle Bosnia

ISO 9001:2015

ISO 14001

ISO 45001

EN-13445

EN 3834-2

EN 1090-1

EN 1090-2

Frosio Level 3

IWE – International Welding

Eagle Halden

ISO 9001:2015

ISO 14001

ISO 45001

EN-13445

EN 3834-2

EN 1090-1 (August 2025)

EN 1090-2 (August 2025)

IWE – International Welding

Capacities



Annual capacity: 320 000 Hours (2025)

- Engineering Norway : 1500 Hours/month
- Engineering Vietnam : 4300 hours/month
- Engineering Bosnia : 1500 hours/Month
- Project management : 4000 hours/Month
- Carbon steel : 8000 Hours/month
- Stainless steel : 8000 Hours/month
- Assembly : 800 Hours/month
- Electrical : 400 Hours/month
- Surface treatment : 600 Hours/month



New Investment 1Q 2026:
Max Boom, Welding Robot



WPS WPQR

Welding (total of **170 inhouse** DNV GL approved WPS/WPQR)

- Pipe welding (CS,SS,22cr,25cr,6mo, CuNi,Ti. Gr2,C276 hast,904L,)
- Structure welding (CS,SS,22cr,25cr,6mo,ti.gr2, C276 Hast,904L)
- Pressure vessel (CS,SS,22cr,25cr,6mo,ti.gr2, C276 Hast,904L)

Eagle Bosnia

Status Factory:

Total of 8500m2 Workshop floor

Segregated area for:

- Painting
- E&I assembly and testing
- Pipe inox
- Pipe Carbon
- Structure inox
- Pipe Inox



Logistic and storage

- Halden: 3000m²
- Weekly transports from Bosnia to Halden
- All free issued items should be delivered to Halden. Eagle handle all import export
- Eagle Technology currently have insurance of client free issued goods of 10 mill Euro. (can be increased)



Eagle Technology Bosnia

(by road to Norway):

- ✓ *Height 4150 mm*
- ✓ *Length 12600 mm*
- ✓ *Width 5400 mm*
- ✓ *Weight 30 ton*



- Management and Finance
- Sales Procurement, Project Management and Logistics
- Strategic location along E6 close to Swedish border
- 5500 m2 in house
- Welding and assembly workshop



Vietnam Office

- Eagle Technology Vietnam est. 2023.
- Currently 36 staff, Expanding to 50+ during 2026.
- Scope: Area Engineering, Product developments, Feed studies, Fabrication site team and follow up.

Staadpro

Ansys

Ceasar II

Inventor

Solidworks

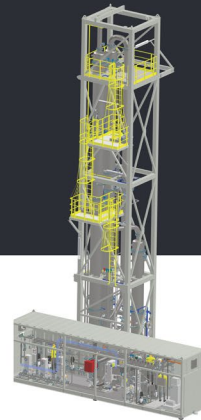
Autocad

Cadplant 3d

AVEVA PDMS

World's first Post
Combustion Carbon
Capture Unit for FPSO

Steel Cut Ceremony 15th September 2023. Vung Tau, Vietnam



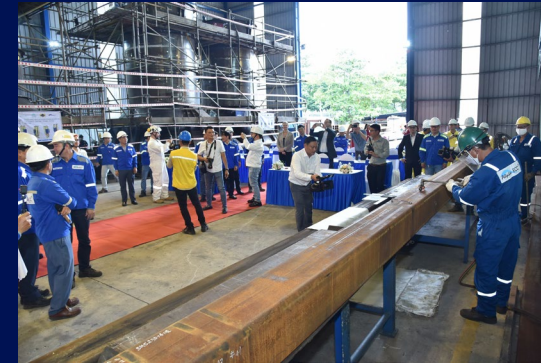
Main office – Bexamex Binh dong

Worlds first CCS on FPSO

Vung Tau: 15.09.2023 – Alpha ECC

Highlights:

- Worlds first post combustion Carbon Catcher unit for FPSO.
- - Norwegian Ambassador Hilde Solbakken came for steel cutting ceremony.
- - Yinson, Alpha ECC, Azule Energy, Carbon Circle and Eagle Technology were present.
- - Local newspapers and TV was covering the event.





Going to Painting 12.02.2024



Member of UN Global Compact & The 17 goals of sustainability Own Code of Conducts



United Nations
Global Compact



Verdier

Modige

Modig innebærer at vi utfordrer etablerte sannheter og tar beslutninger selv om terrenget er uoversiktlig. Vi står for det vi gjør, innrømmer når vi tar feil og lærer av det.

Ansvarlige

Vi skaper verdier på en bærekraftig måte. Vi skal være åpne og bidra positivt til samfunnsutviklingen. Vi lytter til dem som har meninger og innsikt om hvilke forventninger kunder og samfunnet for øvrig har til oss. Gjennom å opptre ansvarlig bygger vi trygghet og tillit både overfor våre kunder, leverandører og ansatte.

Kundeorienterte

Vi setter alltid kunden i fokus, både internt og eksternt, og strekker oss langt for å gjøre kunden fornøyd. Gjennom tette og gode relasjoner til våre kunder får vi tilbakemeldinger som gir grunnlag for forbedringer.

Innovative

Vi tilstreber oss å ligge i forkant av å utvikle og ta i bruk ny teknologi. Gjennom å være nysgjerrig og søkende etter andre og bedre muligheter til å løse en oppgave på er vi i kontinuerlig endring.

**Ledelse er å gjøre sine
medarbeidere så gode som mulig**

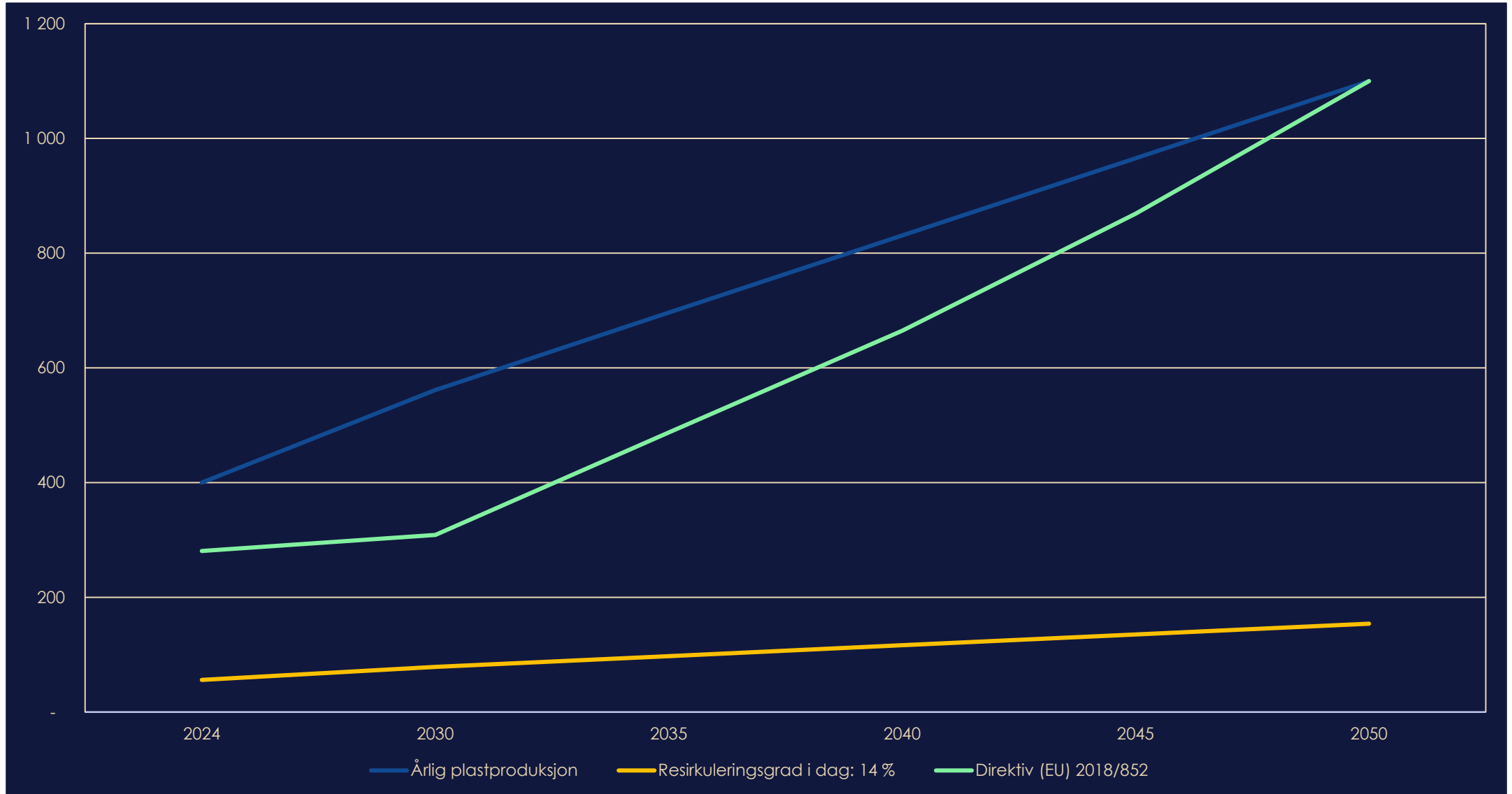
VÍXLA

Plastic
Waste
To Value

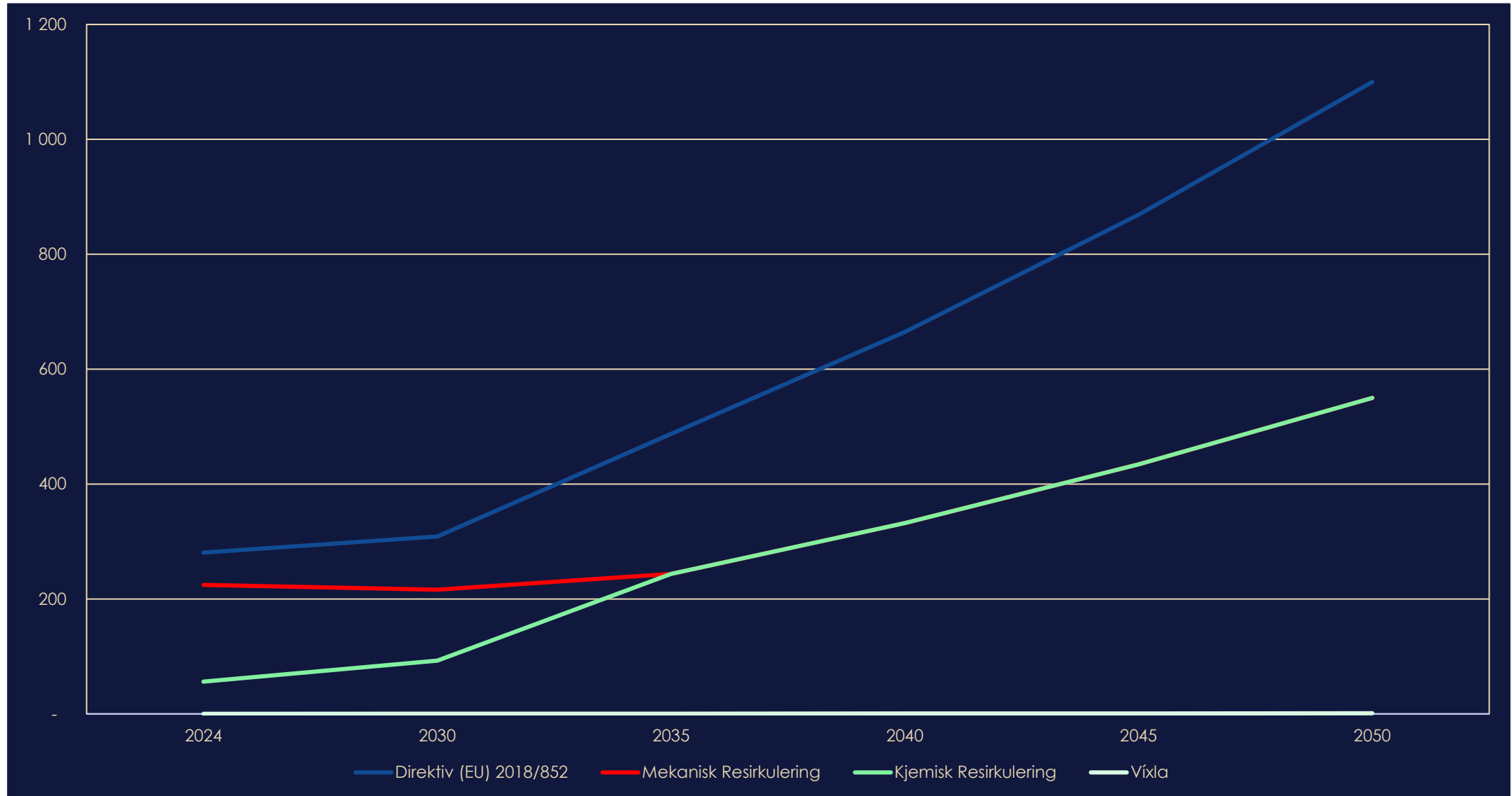
Víxla - the Norse word for transformation. A fitting description for our core purpose:

***Transform Waste into a
Valuable Resource.***

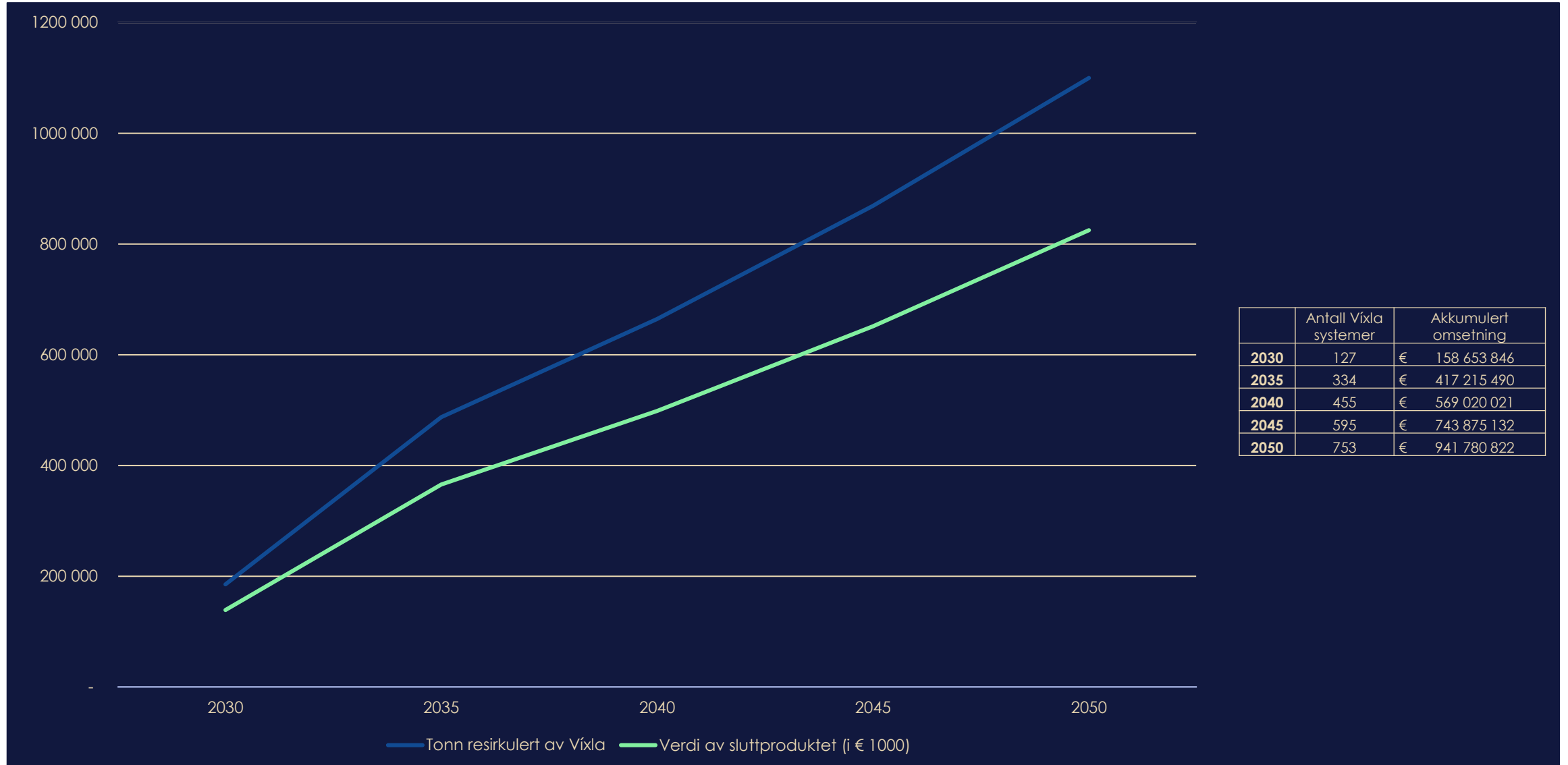
Årlig plastproduksjon og resirkulert plast (i millioner tonn)



Prognose resirkulert plast (i millioner tonn)

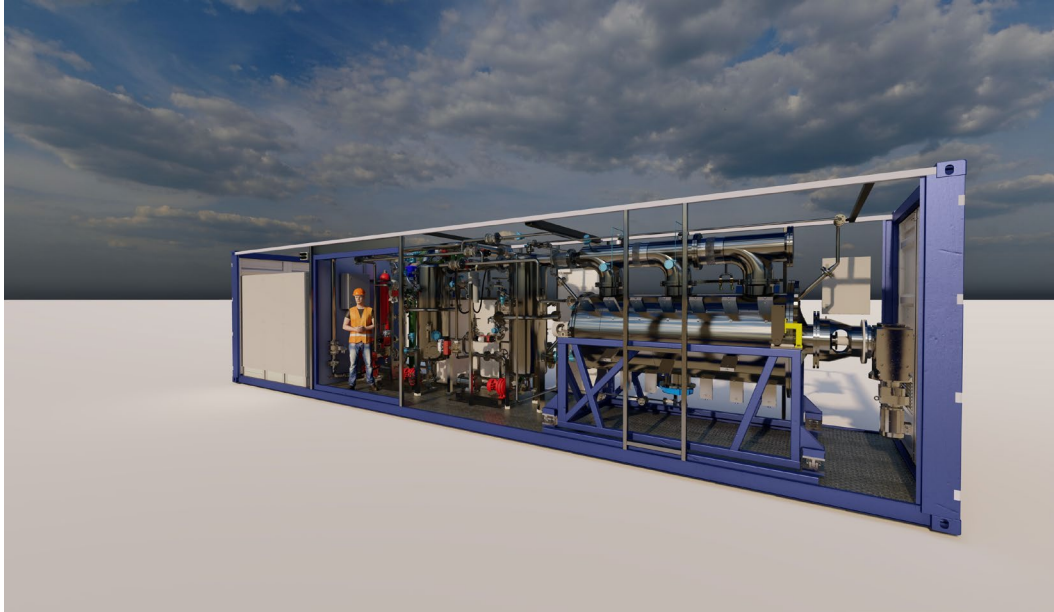


Bidrag Víxla med 0,2 % markedsandel av kjemisk resirkulering globalt

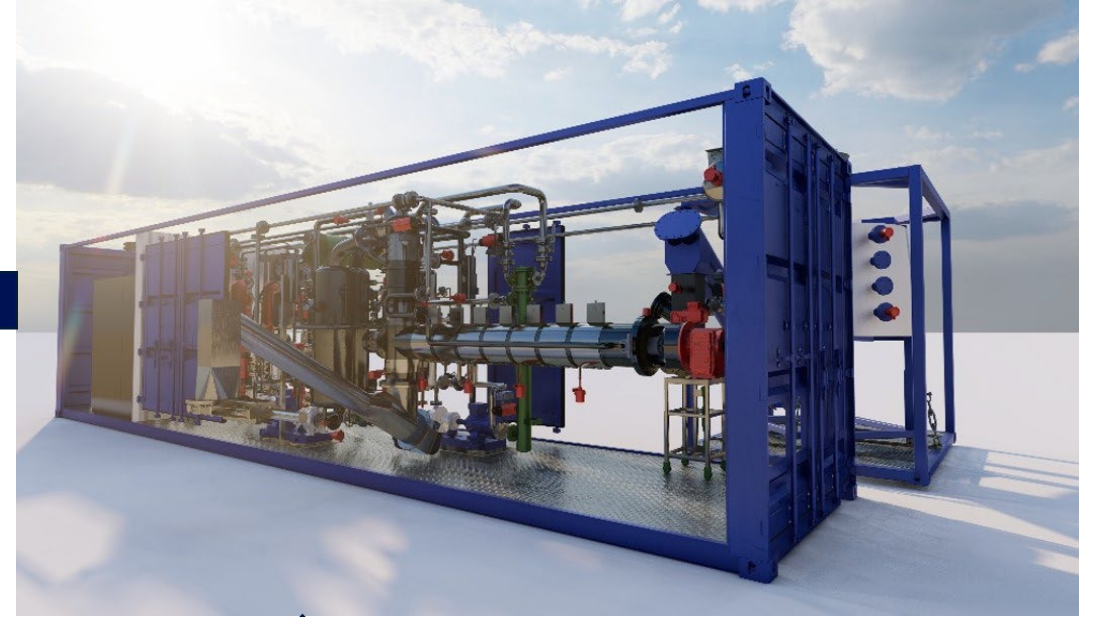


Hvordan lagde vi Víxla?

2024 – Víxla gen2



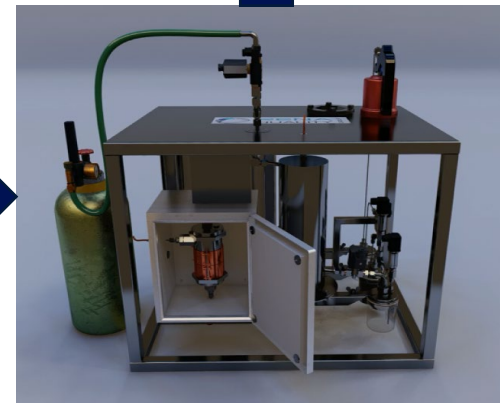
2023 – Víxla gen1



2015 - ITDU



2022 Víxla Lab Unit





Et komplett Víxla system

<https://vimeo.com/1162096720?share=copy&fl=sv&fe=ci>

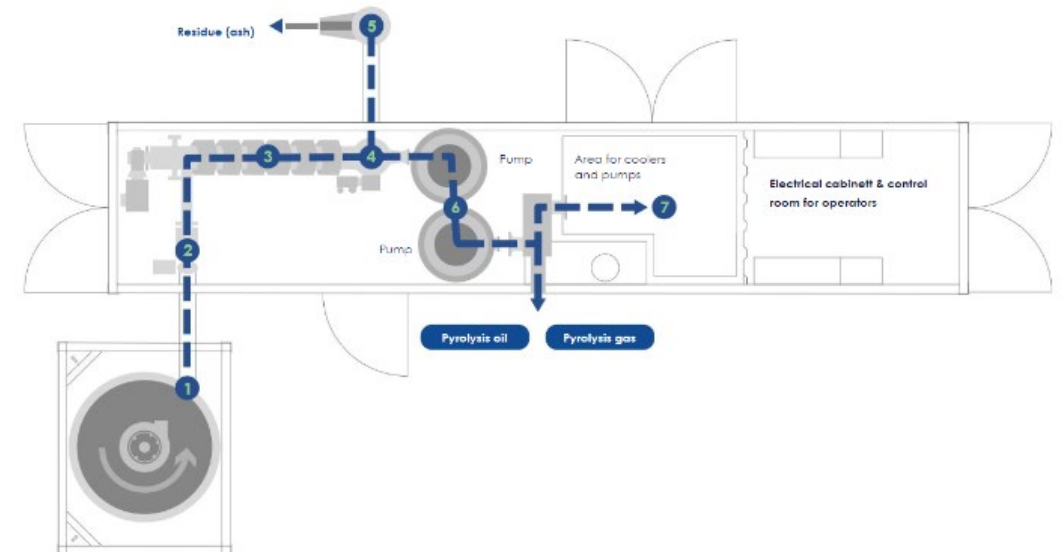


Víxla Systemet

- Designet for å prosessere **5 tonn i døgnet**.
- Patentert pyrolyse teknologi og innmatingsystem
- 3-steps kondenseringspakke for å skille ut ulike fraksjoner

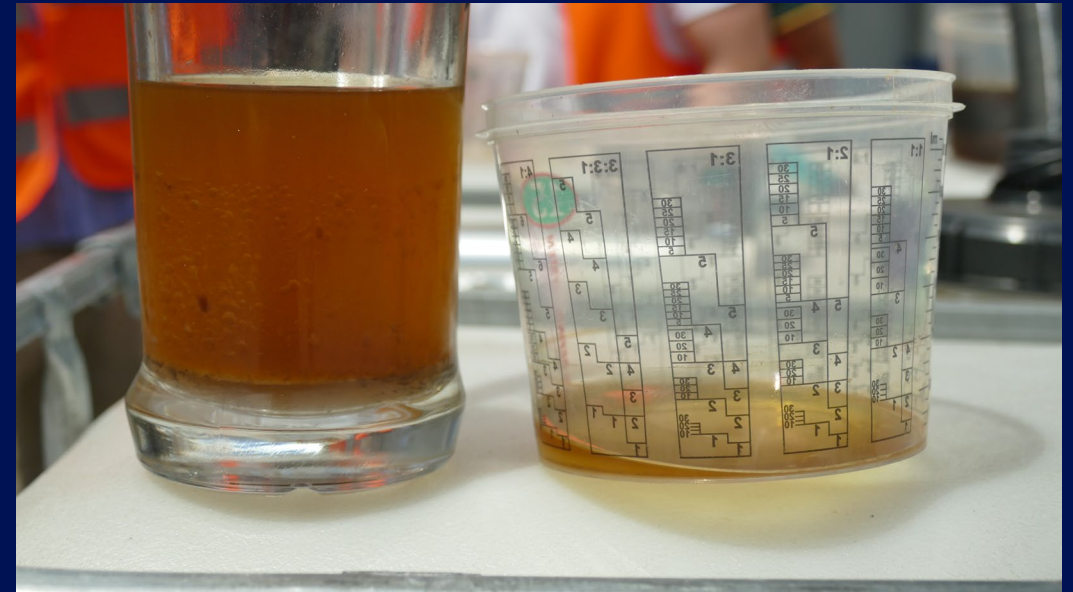
Hva gjør **Víxla** unikt?

1. Desentralisert løsning
2. Container-basert og mobil
3. Modulært og skalerbart system
4. Miljøvennlig prosess
5. Lav CAPEX
6. One-Stop-Shop



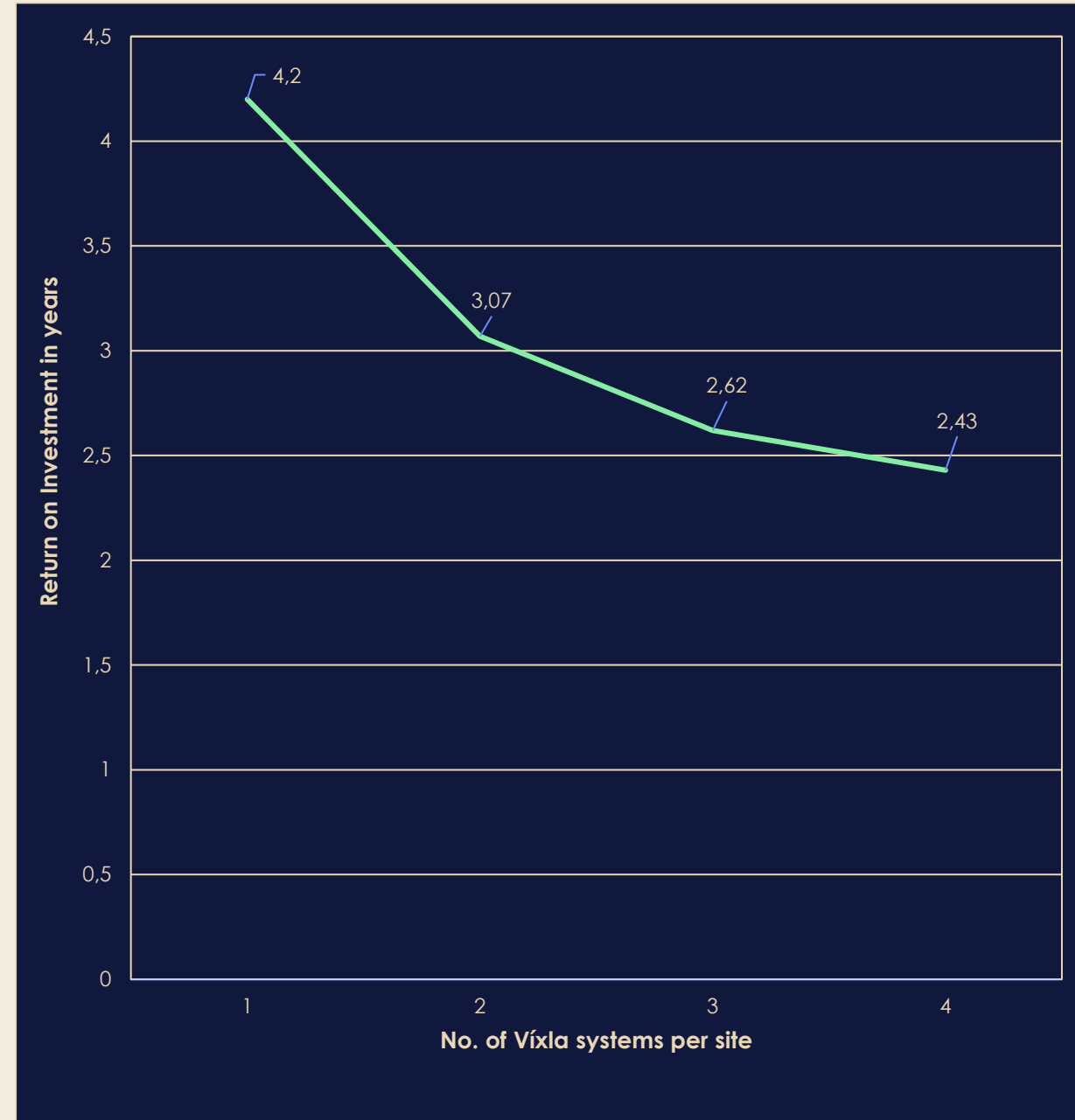
Hva får vi ut av systemet?

- Temperaturene i hver kondenser er kontrollert individuelt og oljen samles i bunnen av hver kondensator:
 1. **Naftalene** (< C10)
Brukes til å produsere ny plast.
 2. **Medium fraksjon** / (C10-C20)
Krever cracking for å produsere ny plast.
 3. **Tung fraksjon** / >C20
Kan enten raffineres eller benyttes til å drifte systemet.
- Systemet har en konverteringsgrad på **80-85 %**.
- De resterende 15 % kommer ut som black karbon og ikke-kondenserbar-gass.
- Den ikke-kondenserbare-gassen går inn i en generator slik at hele prosessen har **tilnærmet null i utslipp**.



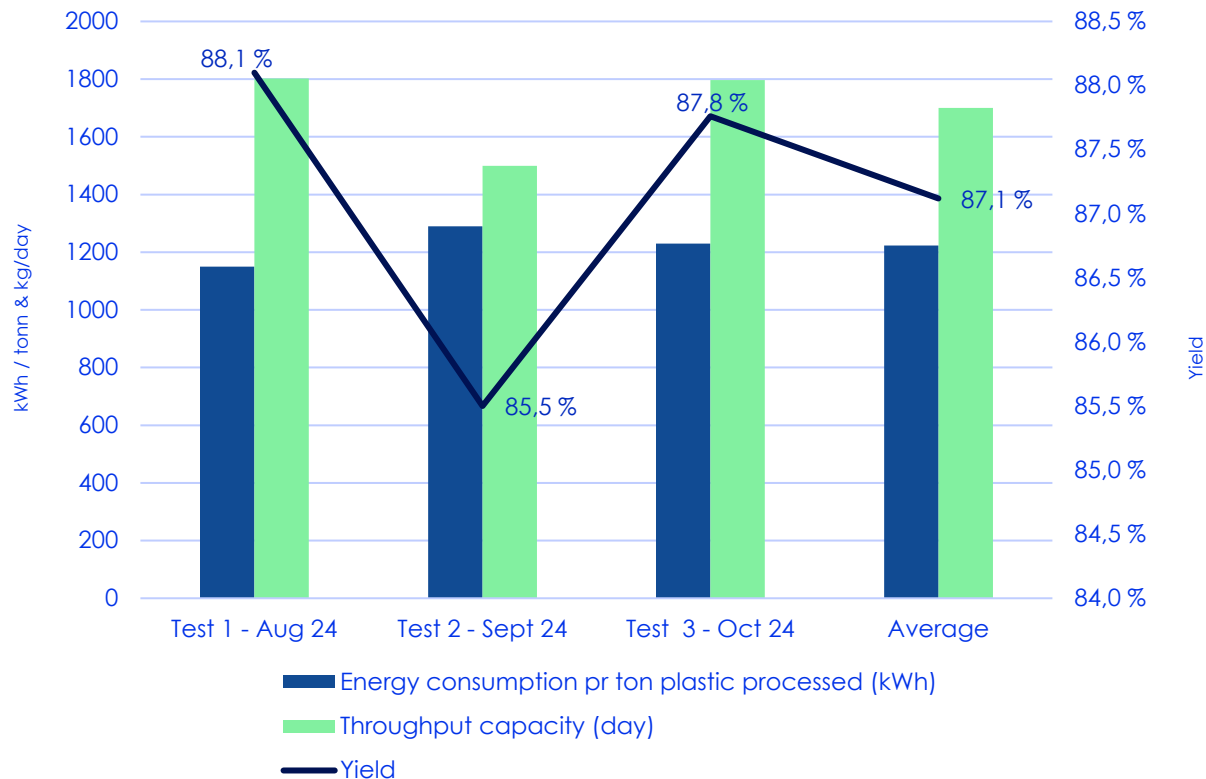
Fra kundens perspektiv

- 5 tonn plast prosessert per døgn
- Et komplett **Víxla** system til € 1,800,000.
- Tilbyr sammen med våre partnere komplett løsning:
 1. Forbehandlingssystem
 2. Reaktor
 3. Generator
 4. Lagringstanker
 5. Offtake avtale som garanterer inntekt
- 80% oppetid.
- Bemannet 24/7 av to operatører.
- Pris på sluttproduktet = € 850
- Modulær tilnærming tilbyr skaleringsfordeler.



Test Results 2025 - Víxla gen02

- Gen02 of Víxla has been tested and further optimized throughout the fall of 2025.
- Three 72-hour tests has been conducted with an additional 180 hours of test runs.
- Impressive yield of 87,8 % and very low energy consumption.
- By further optimizing process parameters and discharge cycles higher throughput capacity is within reach.

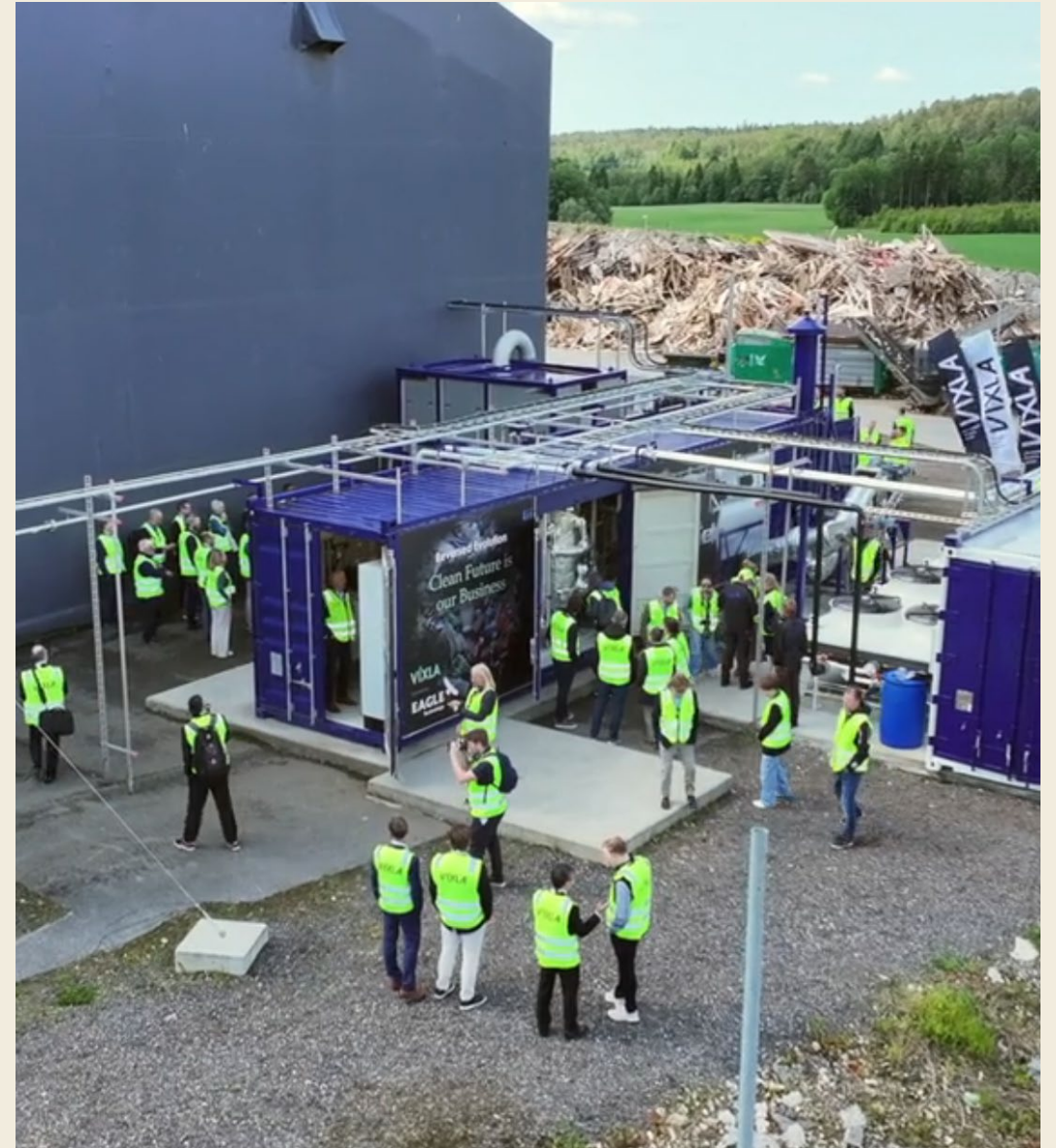


Reactor Víxla gen02



Test setup in Bosnia for the 72-hour tests

Demo Senter – Vixla - Halden

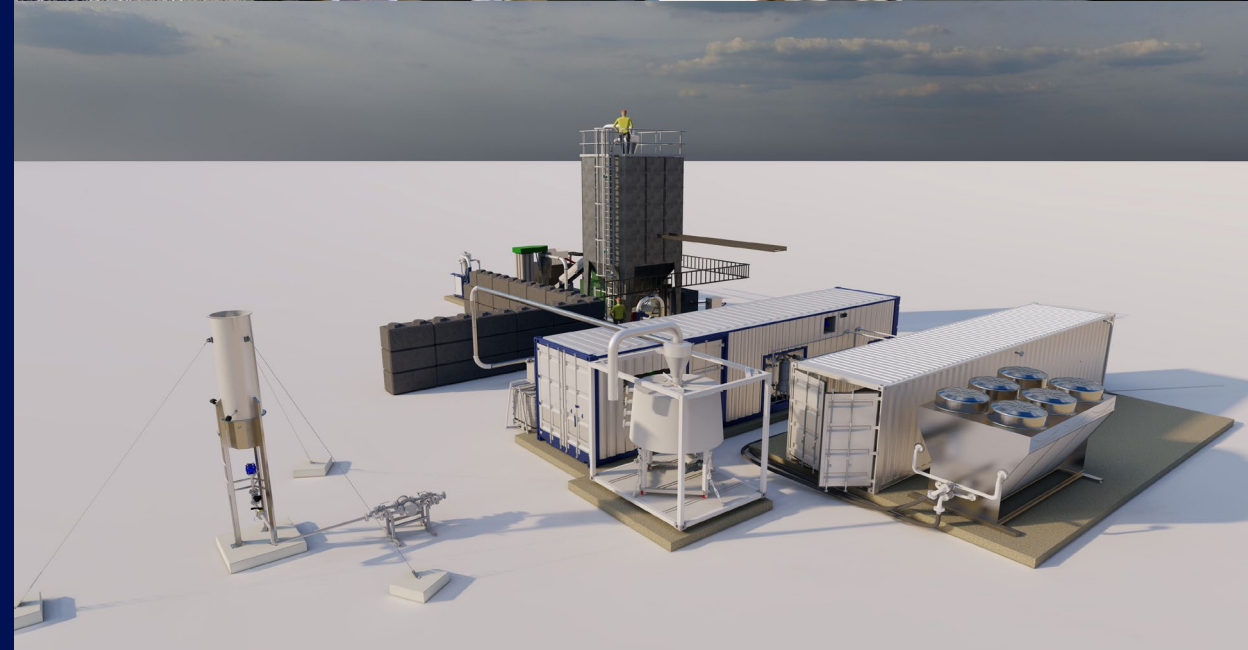


Demo site i England og Rokke avfallsanlegg i Halden

- Tidslinje:
Februar 2025: Installasjon av verdens første anlegg i en industriell setting i Kent, England.

April 2025: Demo anlegget i Halden i prøvedrift

Juni 2025: Åpningsseremoni av anlegget på Rokke med kunder og partnere fra hele verden.
- Siten på Rokke vil bli brukt som demonstrasjonssenter, opplæringshub for operatører og testsenter.
- Dette vil føre til gode synergier for Halden Kommune og næringslivet i Halden med mange besøkende fra hele verden.
 - 30 demobesøk pr år
 - 200 besøkende som skal ha opplæring
 - Cluster for plastgjenvinning
 - Komeptansesenter



Renders of plant at Rokke in Halden



Thank you for your attention !!!!

Eagle Group

: www.eagle.no

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