

GREENSTAT

Annual general meeting

29 June 2023



Agenda

- Introduction
- Greenstat – key objectives and strategies
- Business area review
 - Hydrogen
 - Solar
 - Wind
 - Greensight
 - International
 - Greenstation
- Finance
- Summary
- Q&A



Solar panel C&I installation

GREENSTAT

A leading green energy company focused on:

- Developing, owning and operating renewable energy infrastructure
- Green hydrogen production enabled by solar and wind power in net-zero energy systems
- Aligned with EU/international requirements for sustainable green energy solutions with a net positive/neutral power system impact.
- Entering high-activity phase with rapid scale-up

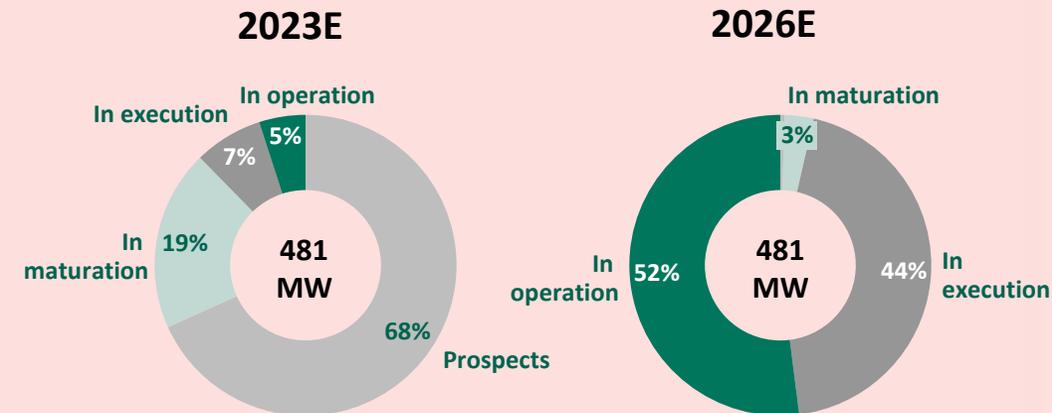


Making green happen

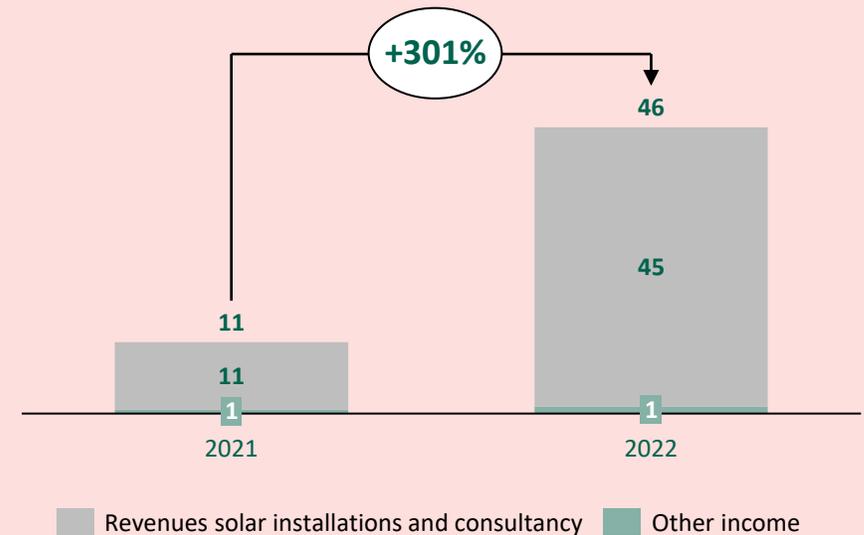
2022 and first half 2023 highlights

- Strong growth in 2022 revenue
 - ✓ Increase mainly from sale of solar installations
 - ✓ Increase in revenues continues in 2023
- Strengthened organisation to deliver business plan
- Production start on H2 Stord Hydrogen and Petnjik solar plant in 2023
- Preparing for scale-up across all core business activities
- Raising equity required to deliver the business plan
 - ✓ Raised NOK 37m in equity in 2022 and further NOK 28m in 2023
 - ✓ Financial advisors hired to secure funding of planned scale up
- Key objectives and strategies under revision in 2023
 - ✓ Focus on hydrogen projects and solar and wind as enablers in net-zero energy systems
 - ✓ Divestment of non-core projects to monetise value creation and secure funding of core assets

Project and prospect portfolio (Net MW)



Revenue (NOKm)



Strategic priorities towards 2030

Build portfolio

2015 - 2022

- ✓ Identify projects
- ✓ Develop opportunity set
- ✓ Build portfolio
- ✓ Identify partners
- ✓ Mature key projects
- ✓ Develop organisation
 - ✓ Capacity
 - ✓ Competence

Raise capital

2023

- ✓ Review strategic focus
- ✓ Rank opportunity set
- ✓ Optimise portfolio
- ✓ Develop and continue to build portfolio of core projects
- ✓ Divest non-core assets
- ✓ Make final investment decisions (FID) in key projects
- ✓ Raise capital to support growth

Develop portfolio

2024 - 2026

- ✓ Focus on capital discipline – allocate capital to the most profitable projects
- ✓ Develop core projects safely – on time and budget
- ✓ Start production across core areas, increase revenues
- ✓ Develop portfolio
- ✓ Optimise portfolio

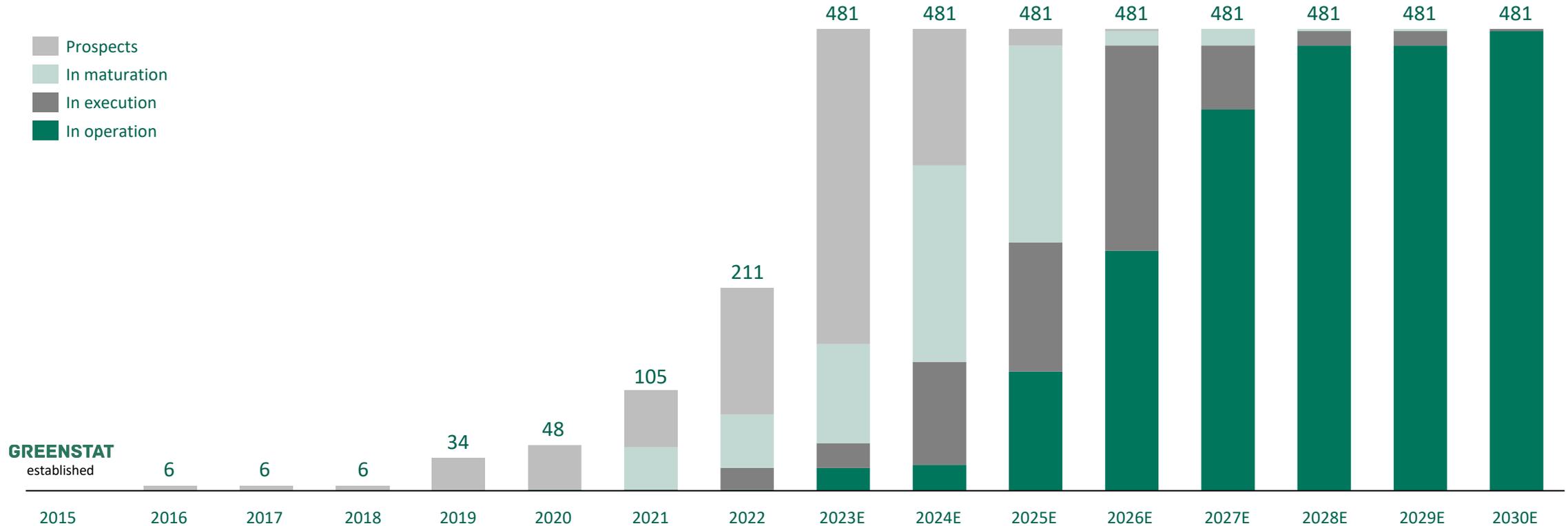
Profitable production

2027 -

- ✓ Produce efficiently and safely
- ✓ Secure high uptime
- ✓ Optimise production
- ✓ Ensure cost focus and control
- ✓ Generate profits and positive cash flow
- ✓ Reinvest surplus cash flow in new, attractive opportunities
- ✓ Balance re-investment in new growth opportunities and dividend distribution

Converting prospects and projects into profitable production

Prospects and project in Greenstat's portfolio (Net MW to Greenstat)



GREENSTAT
established

Build and mature prospect and project portfolio

Raise capital and develop portfolio into production

A photograph of two women sitting at a desk in an office. The woman on the left is wearing a light-colored blazer and is smiling while holding a white coffee cup. The woman on the right is wearing a dark blue t-shirt and is also smiling, looking towards the first woman. They are both holding white coffee cups. In the foreground, a laptop is open on the desk. The background shows office cubicles and windows with blinds.

Key objectives and strategy

Objectives and strategies guided by clear principles for a zero-emission society...

Green hydrogen from solar and wind to enable **full net-zero future energy systems**

Long-term sustainable solutions with **net positive or neutral power system impact**

Develop low-conflict brownfield projects near **existing infrastructure**

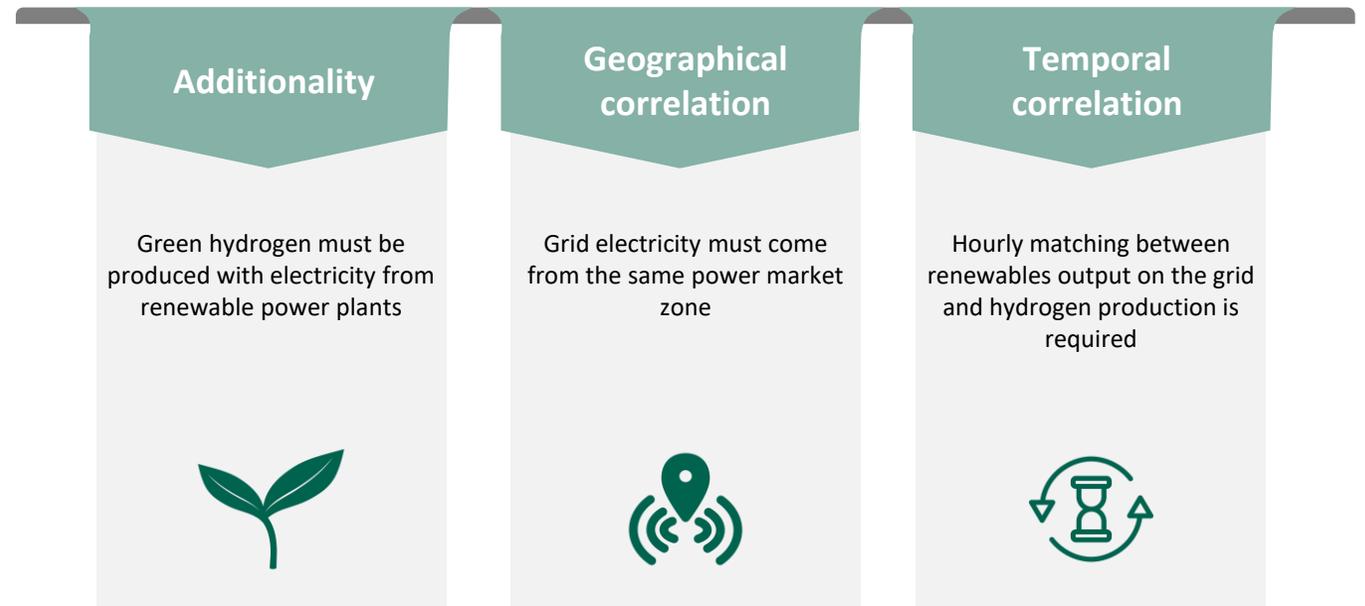
Strong stakeholder engagement with **local involvement and anchoring**

Leverage the **best available technology**

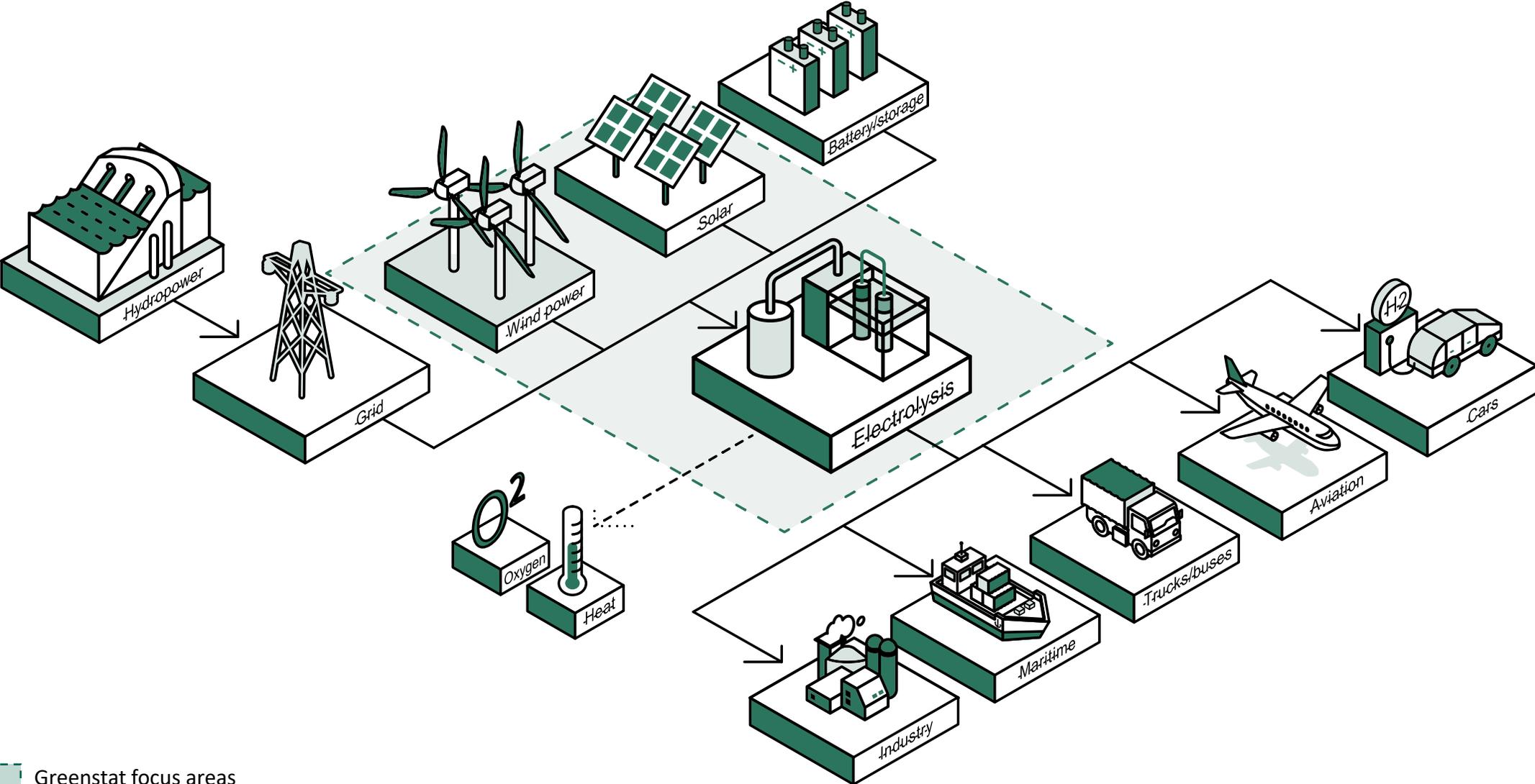
...fully aligned with the EU's green hydrogen rule book



EU hydrogen rulebook published February 2023



Holistic energy system approach



Maturing portfolio across the energy system value chain

Gross capacity

Wind



12.6 MW

In operation

33 MW

Concept / FEED

~70 MW

Early stage / prospects

Hydrogen



1.3 MW

In operation

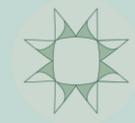
151 MW

Concept / FEED

~ 125 MW

Early stage / prospects

Solar



45 MW

FID/ Under construction

78 MW

Concept / FEED

~450 MWp

Early stage / prospects

Non-core assets:

Greenstation energy station business

Greenventures investment portfolio

Preparing for significant scale-up

Key projects approaching FID and COD

Mar 2023

Q2 2023

Q3 2023

Next 6 months

28

NOK million raised in equity

Aggregated NOK 350 million raised since inception in 2015

COD H₂ Pilot ⚡
Stord Hydrogen



COD 65 GWh ☀️
Petnijk, Solar PV plant



COD Pilot E ⚡
Rørvik, H2 Marine



FID 20 MW ⚡
Hydrogen Hub Agder



FID 20 MW ⚡
Hydrogen Hub Rørvik



FID 20 MW ⚡
Hydrogen Hub Glomfjord



COD 6 GWh ☀️
Engene, Solar PV Plant



GREENSTAT MED MÅL OM ÅRETS GRØNNESTE BØRSNOTERING

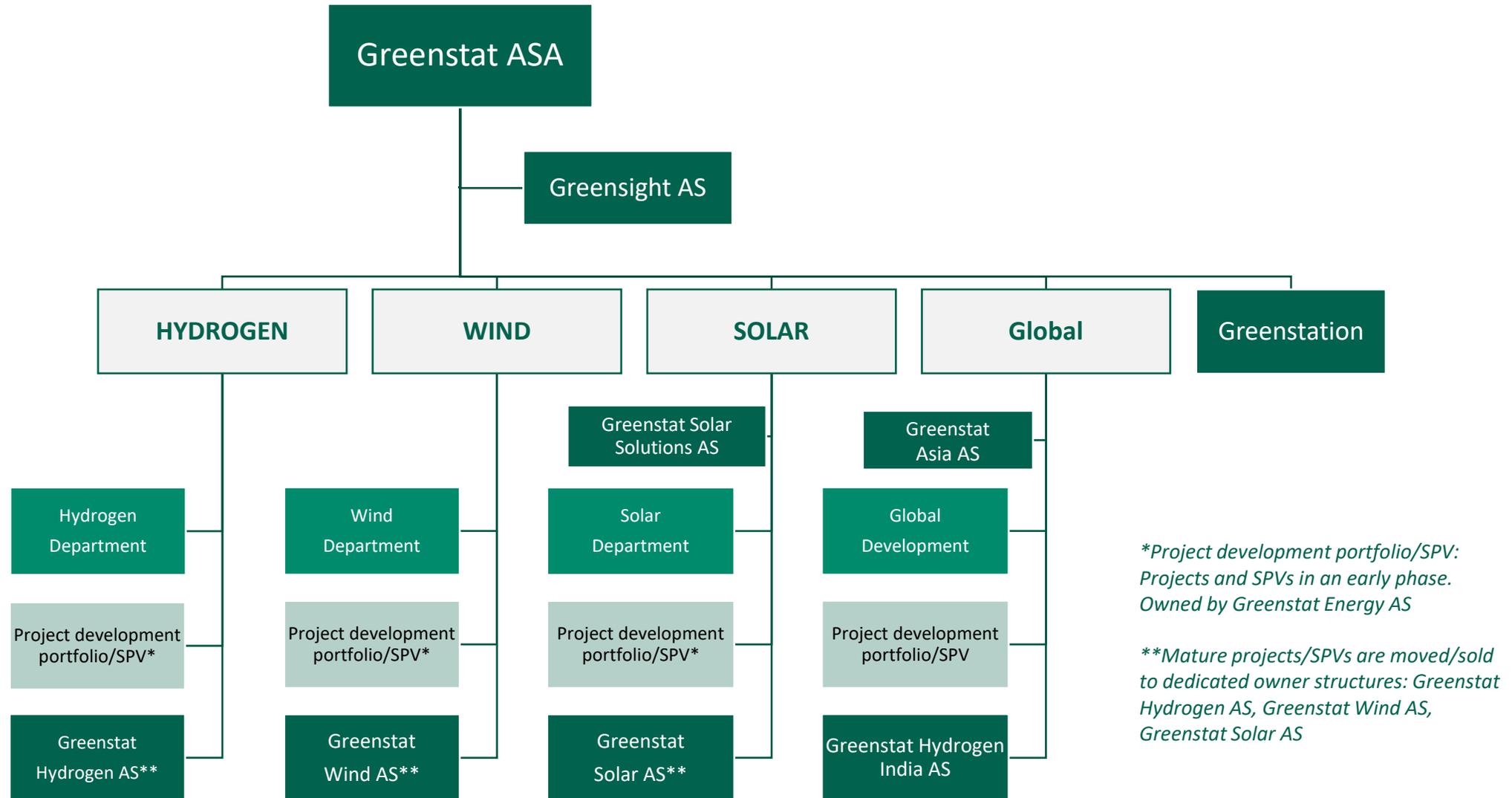
Financial market

Portfolio maturity

Company IPO readiness



Organisation and operating model set to support scale-up



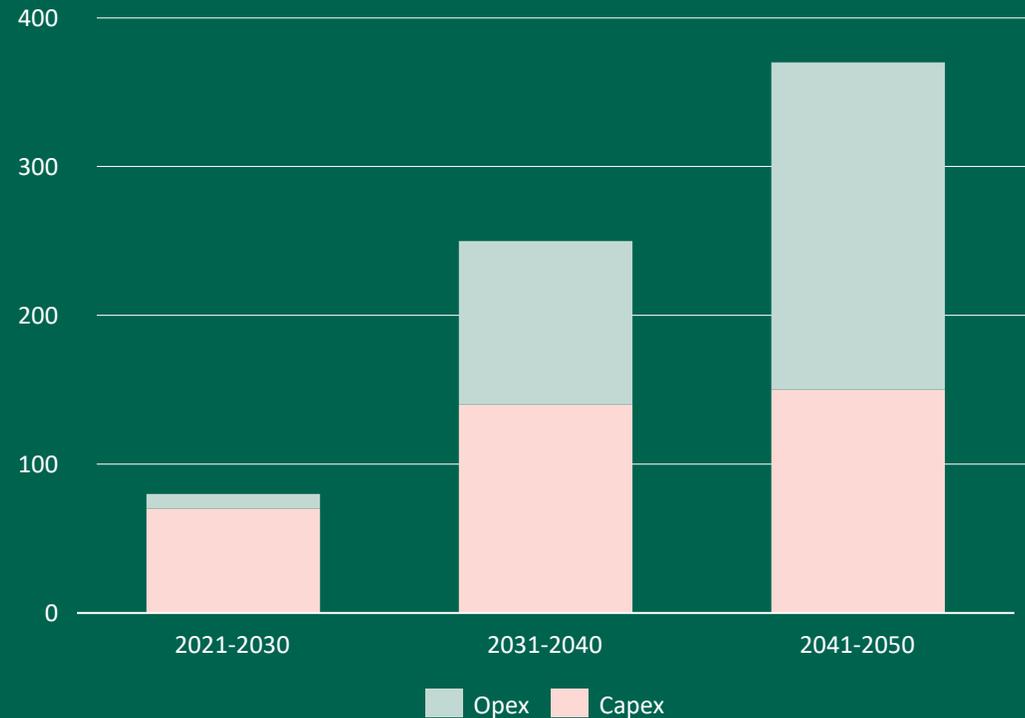
Hydrogen

Stord hydrogen pilot plant

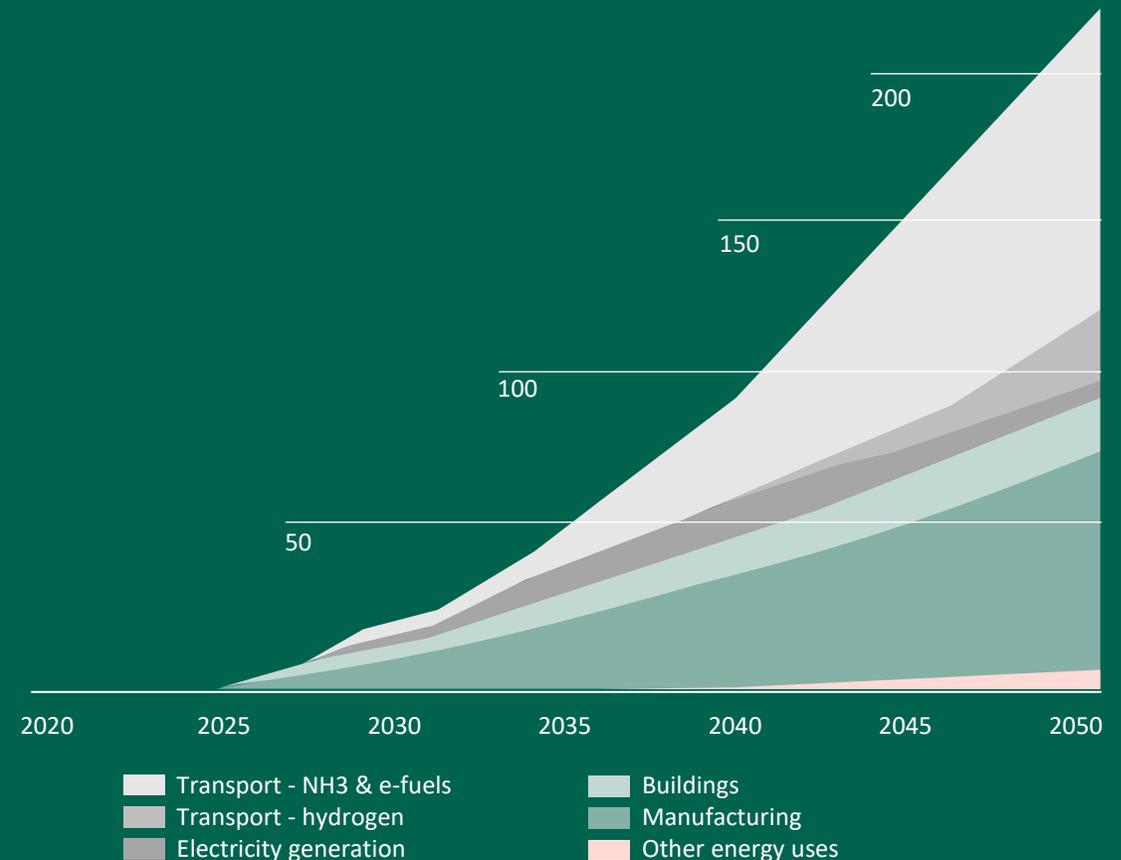


Significant investments in green hydrogen required to meet future projected demand

Global annual average expenditure for hydrogen production¹
(USD billion/year)



Global demand for hydrogen and its derivatives as energy carrier²
(MtH₂/year)



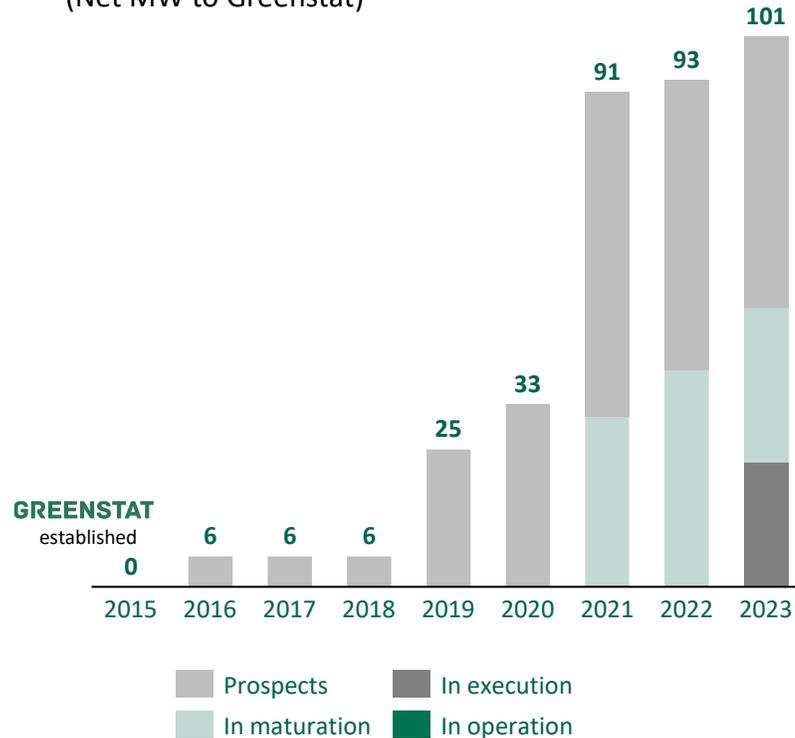
¹ Hydrogen Forecast to 2050, Energy Transition Outlook 2022. DNV

² IEA. Hydrogen Forecast to 2050. Energy Transition Outlook 2022. DNV

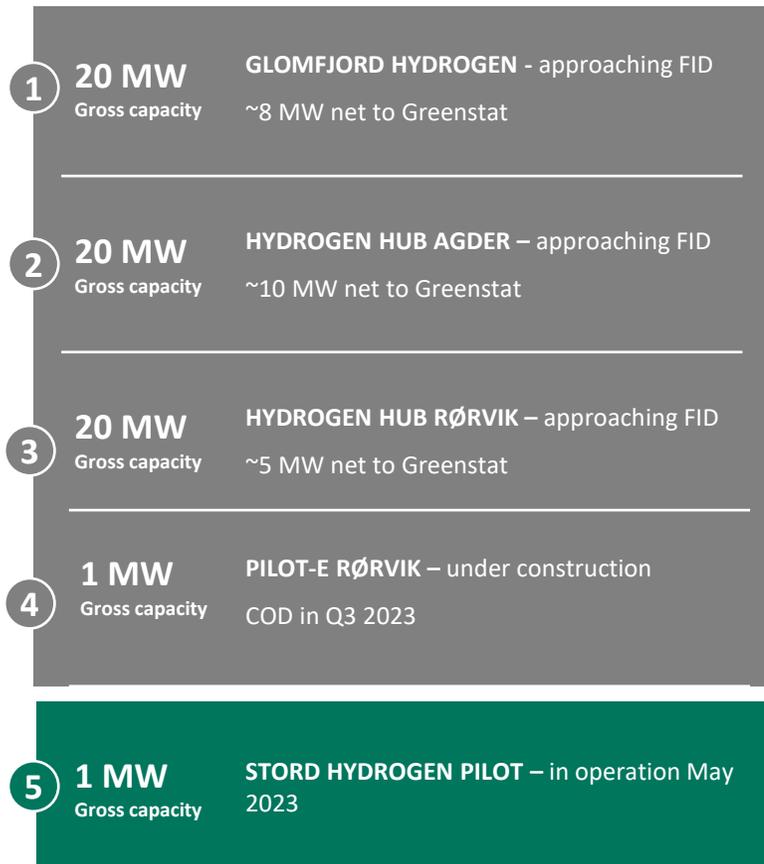
Attractive hydrogen portfolio built stepwise since start-up

Hydrogen portfolio 2015 – 2023

(Net MW to Greenstat)

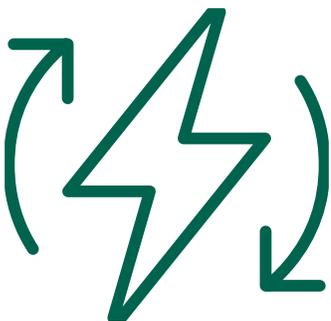
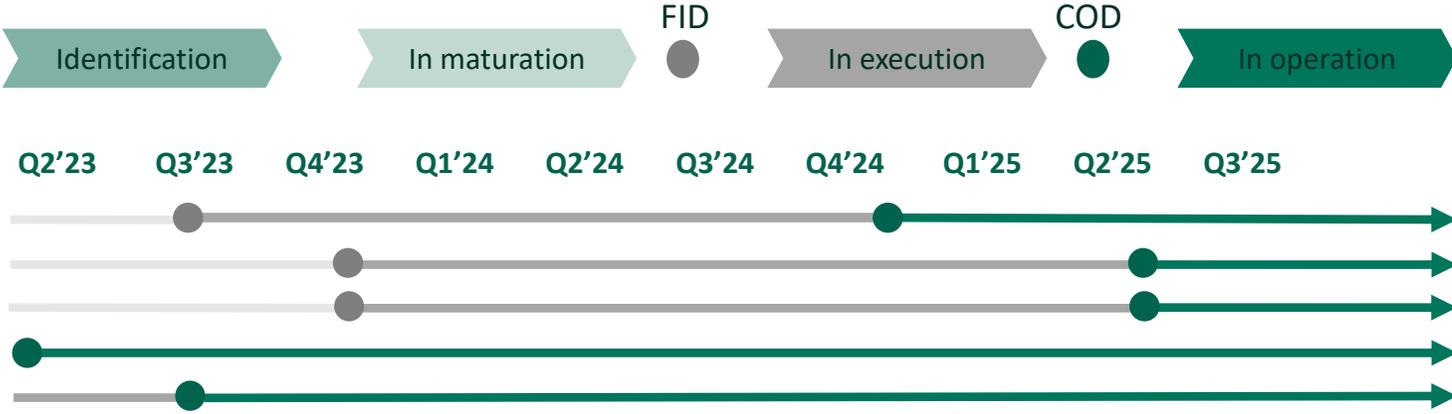


Projects entering FID/COD by YE 2023



Hydrogen portfolio rapidly maturing towards 2025

Projects	Gross MW
Agder	20
Rørvik	20
Glomfjord	20
Stord	1
Pilot E-Rørvik	1
Total	62



COD H₂ Pilot
Stord Hydrogen

COD Pilot-E
Rørvik, H₂ Marine, NTE



Agder



Glomfjord



Rørvik

Proof of concept – Technical and business model

Greenstat Entry

June 2021

Detail Engineering

July 2021

SIVA Funding
Awarded

August 2021

Construction

June 2022

In operation

May 2023

Stord Hydrogen AS operational from 31 May 2023

Container Swap

Green Hydrogen for test activities

Ownership : 11,25 % (farmed down at COD)

Capacity : 450 kg / day

Offtake : Energy House Testing + Container Swap

STORD
HYDR  **GEN**

Glomfjord Hydrogen AS

- Founded in 2016 by Greenstat, NEL and Meløy Energy
- Vestfjorden tender submitted in 2022
- ENOVA awarded NOK 150m in June 2022
- Vestfjorden tender award overdue
- FID ENOVA project expected in December 2023
- Greenstat largest owner
 - 40% working interest
 - NEL, Meløy Energi and Troms Kraft partners



Hydrogen Hub Agder

- June 2022 – ENOVA awarded NOKm 148
- Long-term land lease signed with Elkem in February 2023
- Required approvals applied for in Q2 2023
- Oxygen pipeline to Glencore concept study completed in June 2023
- FID expected in Q3 2023
- Ownership and partners:
 - 49 % working interest
 - Everfuel partner



Rørвик Hydrogen Hub

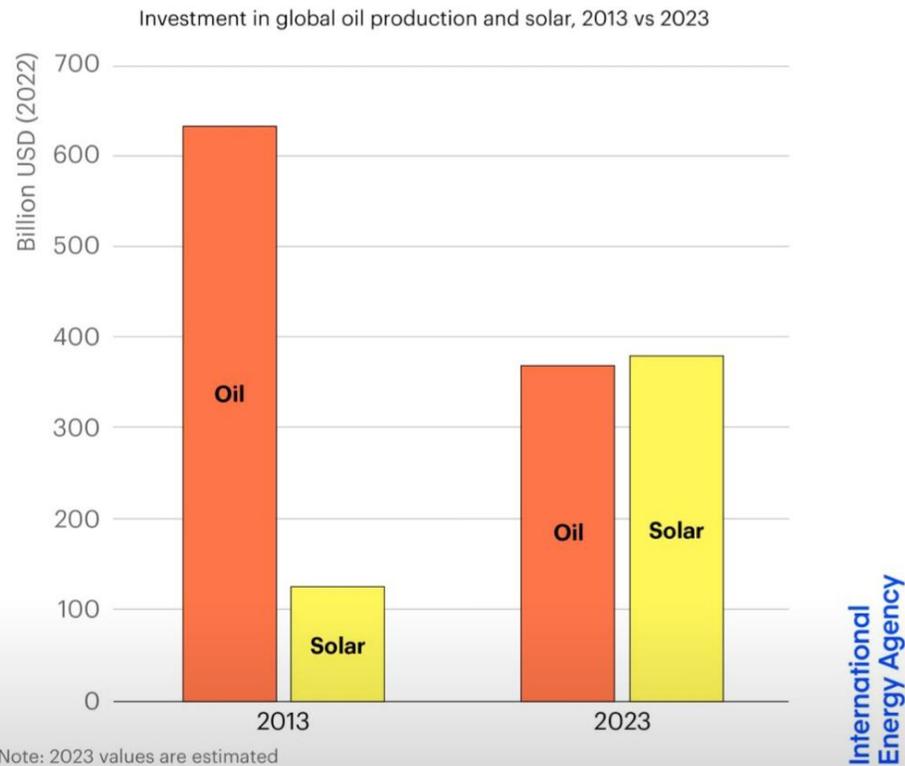
- ENOVA Awarded NOK 126m in June 2022
- RHH company founded in Jan 2023
- LOI to H2B2 / Hystar awarded for H2 production plant in Q2 2023
- LOI to Consto awarded for groundwork and buildings in Q2 2023
- FID expected in December 2023
- Ownership and partners:
 - 50 % ownership by H2 Marine
 - NTE partner



Solar

Solar energy is booming – news examples from June 2023

Solar is set to attract more capital than oil production for the **first time ever** in 2023



SOL ENERGI KLYNGEN

Nyheter & Eventer Aktiviteter & Tjenester Markedsområder Partnerskap Om solenergi Om oss

Regjeringen og SV har blitt enige om en solpakke i forhandlingene om revidert statsbudsjett

Juni 13, 2023

Del: [f](#) [t](#) [in](#)

Andre artikler

- Riksantikvaren har lansert veileder for solenergi på vernebygg [Les mer >](#)
- Solenergiklyngen og Fornybar Norge inviterer til en serie webinarer om solkraft i det norske kraftsystemet i løpet av våren og høsten 2023 [Les mer >](#)

Solpakken til regjeringen og SV er et stort skritt i riktig retning for å gjøre solkraft til en stor og viktig energikilde i Norge, på tak, fasader og bakke. Solenergiklyngen er spesielt glade for at Norge nå får et mål og en handlingsplan om hele 8 Twh solenergi innen 2030. Det er i tråd med det Energikommisjonen og solenergiindustrien mener er realistisk og vil bidra til å løse energikrisen og faren for kraftunderskudd som Statnett har advart mot fra 2026/2027, sier administrerende direktør Trine Kopstad Berentsen i Solenergiklyngen.

En stor barriere for å bygge ut solkraft på næringsbygg og næringsparker er manglende muligheter

Solar energy is booming – and Greenstat is well positioned

Solar business segments

Solar installations for external customers (C & I)

Commercial buildings



Agriculture



Solar PV Plants

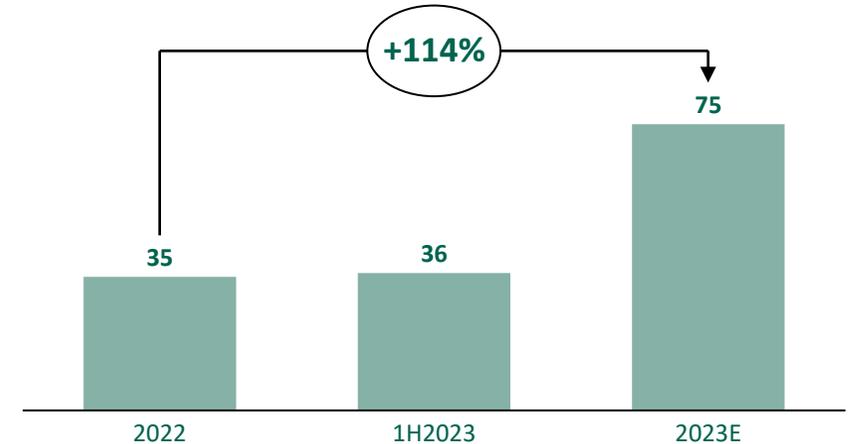




Greenstat Solar Solutions (C&I)

- Strong revenue growth from solar installation projects
 - 2022 revenue NOK 35m
 - Revenue first half 2023 NOK ~36m
 - 2023 revenue target > NOK 70m – 75m
- Significant improvement of project execution in C&I projects
 - Deliver projects
 - Develop infrastructure and experience
 - Execute projects safely and on time and budget
- Multiple initiatives ongoing to build backlog for second half 2023

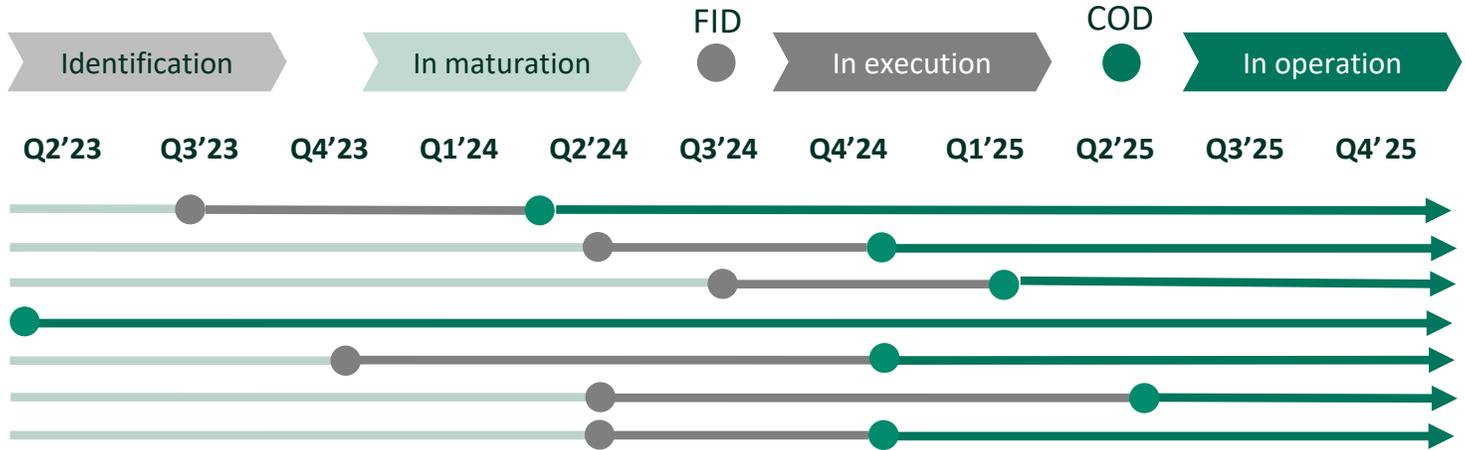
Revenue solar installations (NOKm)



Solar portfolio rapidly maturing towards 2025



Projects	Gross MW
Engene	6
Glamsland	9
Brandsrud	12
Petnjik	45
Ljubuski	24
Petnjik ESS	45
Slåtta	3
Total	144



Solar portfolio 2015 – 2023ye (Net MW to Greenstat)



Petnjik



Engene

Petnjik

Petnjik Solar PV Plant, Drinovci, Bosnia and Herzegovina

About

Greenstat Solar is partnering up with GP Toming D.O.O., a local family-owned Solar company with track record since 2011, to build the Petnjik Solar Power Plant.

Fixed ground system with 73'000 solar panels Sale of electricity with a 4 year fixed PPA with an International energy trading company. Plot size 370'000m². Space utilization of approx.70%, in cooperation with GP Toming D.O.O. Grid connection 110kV with Elektroprijenos BiH.

Installed capacity /
Production per annum

45 MWp
64 GWh

Total Valuation

EUR 50m

Segment	Solar
Greenstat ownership	50%
Greenstat role	Co-Developer and investor
Project phase	Under construction Loan financing secured Equity financing secured PPA offers secured
Investment date	2022
Start of construction	Q2 2022
Commissioning	Q3 2023
External partners	
GP Toming D.O.O	Co-Owner 50 %, Entrepreneur company

Greenstat Team



**Ketil-Strøm
Larsen**
Senior Business
Developer



**Charly
Berthod**
CTO
Solar



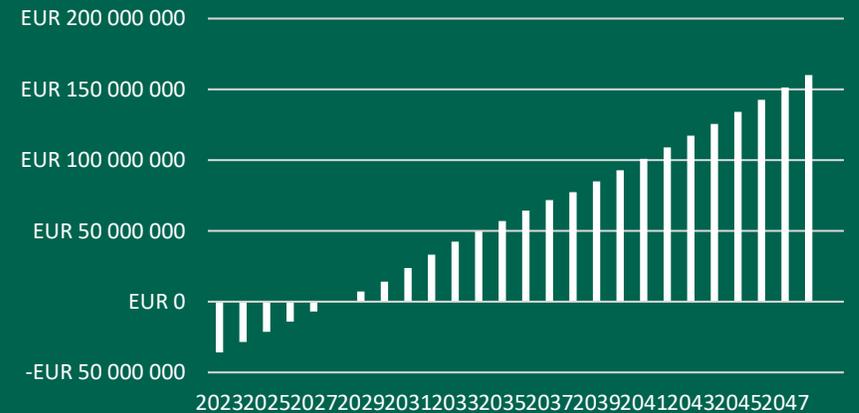
**Sebastian
Farmen**
Project Manager,
solar



**Torstein
T. Ekern**
Chief
Commercial
Officer



Accumulated Cashflow



Petnjik, Bosnia



Engene

Solar PV Plant: Engene PV plant, Larvik municipality

About

Planned on an old industrial site.
Fixed ground system with
>9000 solar panels
Plot size 50.85 daa. A special
purpose vehicle Engene Solar AS
has been established with Skagerak
Kraft AS. Grid connection 22kV with
grid owner Lede.

Installed capacity /
Production per annum

5.8 MWp

6.2 GWh

Total construction cost (100%) /
Equity requirement (40%)

NOK 42m /
NOK 15m

Project overview

Segment	Solar
Greenstat ownership	50%
Greenstat role	Developer and investor
Project phase	Land acquired, concession application filed Sep. 2022
Investment date	2023
Start of construction	Q2/Q3 2023
Commissioning	Q4 2023

External partners

Skagerak Kraft AS	Co-Owner (50 %), Energy company
-------------------	------------------------------------

Greenstat Team



Sebastian
Farmen
Project Manager,
solar



Sveinung
Isaksen
Project Manager,
solar



Andreas
Gjermundsen
Head
of solar



Ketil-Strøm
Larsen
Senior Business
Developer



Visualization of Engene PV plant →

Established solar portfolio steadily increasing



Glamsland
8.5 MWp



Brandsrud
11.5 MWp



Slåtta
3.0 MWp



Rødsåsen
4.0 MWp

Wind



Favorable framework conditions

Bare timer før klimaforslag skal bankes gjennom i Stortinget, lanserer regjeringen sitt eget initiativ

Regjeringen foreslår flere viktige endringer. Målet er å legge til rette for mer lokal energiproduksjon.



Olje- og energiminister Terje Aasland lanserer regjeringens nye plan for vind- og solenergi til Aftenposten: - Vi skal ha mer kraft. Raskt! Foto: Signe Dons

NOU

Norges offentlige utredninger 2023: 3

Mer av alt – raskere

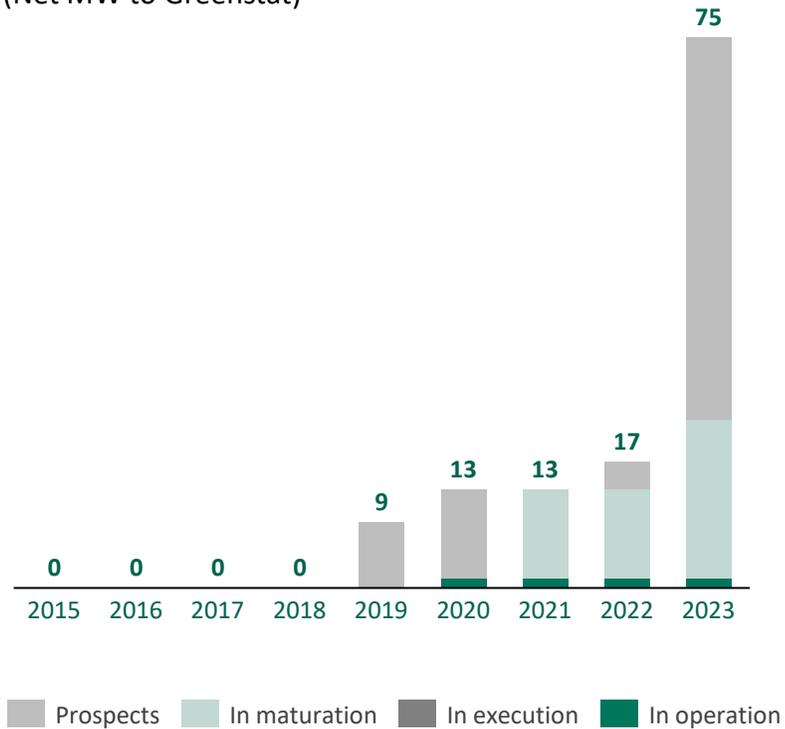
Energikommisjonens rapport



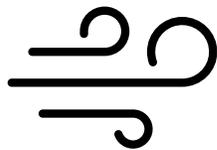
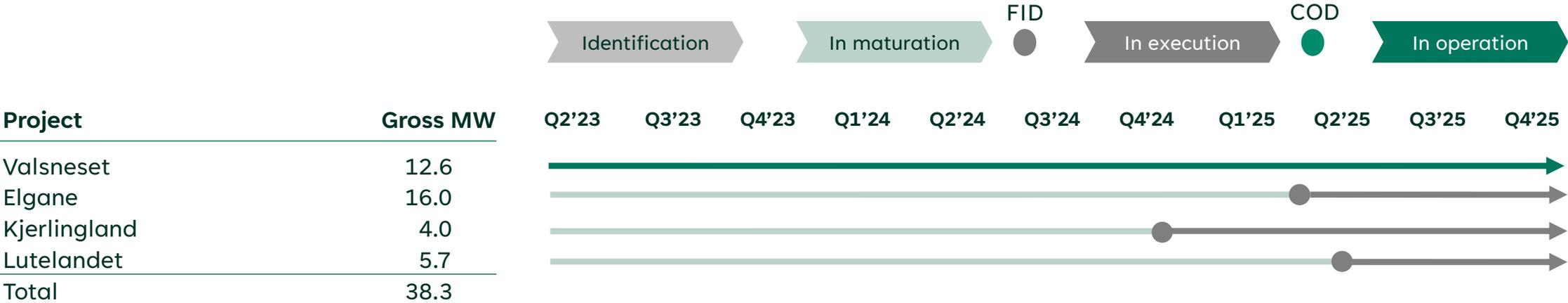
Attractive wind portfolio built stepwise since start-up

Wind portfolio 2015 – 2023ye

(Net MW to Greenstat)



Wind Portfolio rapidly maturing towards 2025



Valsneset wind farm

Elgane Vind AS

Elgane Vind AS, Hå municipality

WIP

About

8 turbine project located in Hå municipality in Rogaland county. The project is located in proximity to Elgane racing track, on agricultural land. The project is initiated together with local- co owners and have political support from Hå municipality.

Installed capacity /
Production per annum

16 MW
50 GWh

Project overview

Segment	Wind
Greenstat ownership	56%
Greenstat role	Developer and investor
Project phase	Land acquired, Positive municipality – project proposed in municipal zoning plan
Investment date	2024
Start of construction	Q4 - 2024
Commissioning	Q3 - 2025

External partners

Neighbours and other local stakeholders

Co-owners (44 %),



Greenstat Team



**Gudmund
Sydness**
Head of wind,
Project
Manager



**Torstein
T. Ekern**
Chief
Commercial
Officer



**Siri
Østerhus**
Chair of the
board, Elgane
Vind AS



Kjetil
Midthun



Tine Louise
Trøen



Marte Waage
Haga



Benjamin
Fram



Runa
Bårdsgård



Heidi Marie
Kalvenes Aardal



Celine
Solstad

Greensight



We provide the tools and advisory you need to make the transition to clean energy

Greensight is a consultancy advancing the green transition by providing technological-economical insight into renewable based energy systems and hydrogen value chains



Maritime Energy Transition



STATSRAAD LEHMKUHL
BERGEN - NORWAY



Hydrogen value chain



Industrial decarbonization



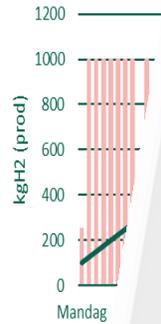
Renewable energy systems



MESTNA OBČINA KOPER
COMUNE CITTÀ DI CAPODISTRIA



Projects

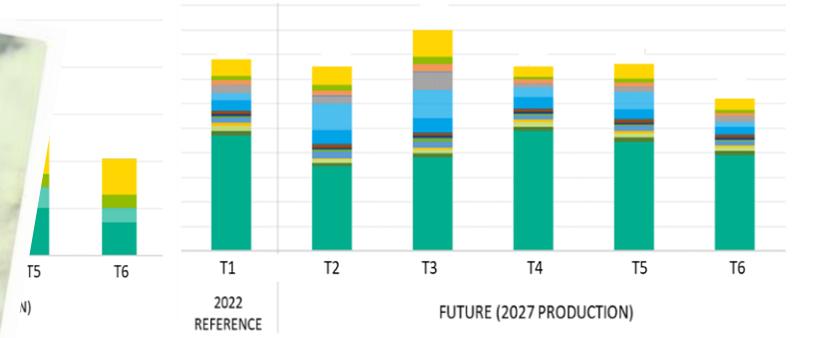


Sammenhengende verdikjeder for hydrogen
En utredning på oppdrag for Olje- og energidepartementet, mai 2023

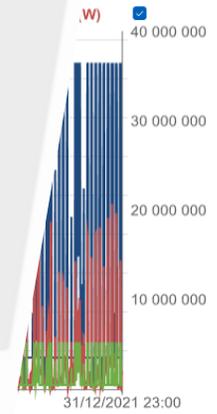
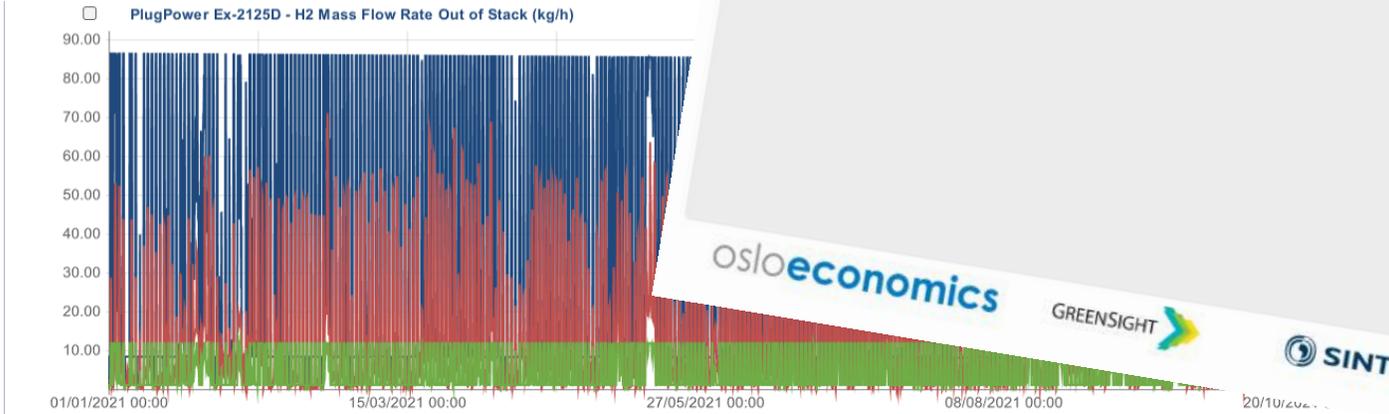
osloeconomics GREENSIGHT SINTEF

Total CAPEX Comparison
10 TPD - 30 Bar - Mid Scenario

Total LCOH Comparison
10 TPD - 30 Bar - 90% Utilization - Mid Scenario



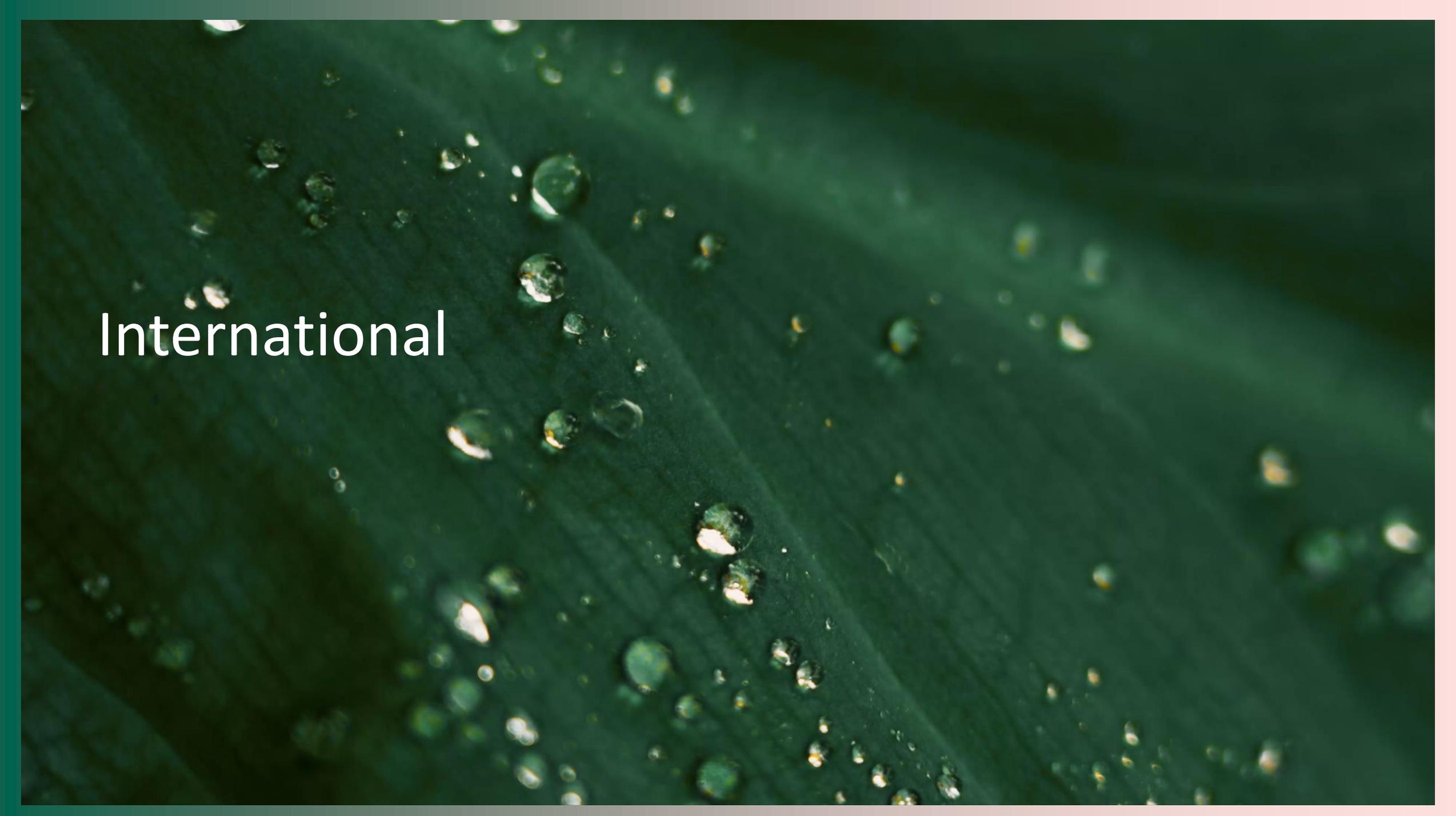
	Electrolysis	Processing	Distribution	Dispensing	Application
Activities	<ul style="list-style-type: none"> Hydrogen production 	<ul style="list-style-type: none"> Compression Liquefaction LOCH Ammonia synthesis 	<ul style="list-style-type: none"> Truck transportation Pipeline Sea transport Intermediate storage 	<ul style="list-style-type: none"> Land transport dispensing Bunkering Intermediate storage 	<ul style="list-style-type: none"> Maritime Industry feed stock Industrial heat Heat/Power Export
Project Development	<ul style="list-style-type: none"> Market analysis Project management Plant engineering Process eng. Power electronics Plant design Construction Storage systems Water supply Procurement Stakeholder management Financing Construction, installation & commissioning 	<ul style="list-style-type: none"> Market analysis Project management Plant engineering Process eng. Power electronics Plant design Construction Storage systems Procurement Stakeholder management Financing Construction, installation & commissioning 	<ul style="list-style-type: none"> Procurement Logistics systems Transport approvals/certification Connection / disconnection design and procedures (point of interface to processing and dispensing) Design of transport solutions (Truck, containers, pipe systems, loading systems) Flow assurance (pipeline transport) Storage systems 	<ul style="list-style-type: none"> Market analysis Project management Site engineering Storage systems Bunkering system design Connection / disconnection design and procedures Procurement Dispenser / bunkering equipment Financing Construction, installation & commissioning 	<ul style="list-style-type: none"> System design Fuel cell / burner / engine design Safety design On-board storage systems Connection / disconnection design and procedures Approvals / certification of systems and procedures Business case development (export) Sales / procurement of hydrogen Project procurement Financing Construction, installation & commissioning
In Operation	<ul style="list-style-type: none"> Electricity procurement Maintenance planning Operation planning Operator services Sales Maintenance services Safety management 	<ul style="list-style-type: none"> Electricity procurement Hydrogen procurement Maintenance planning Operation planning Operator services Sales Maintenance services Safety management Logistics - delivery 	<ul style="list-style-type: none"> Logistics Manning Hardware maintenance (Truck, containers, pipe systems, loading systems) Safety management Route planning 	<ul style="list-style-type: none"> H2 procurement contracts Logistics and planning Equipment maintenance and certification Bunkering services (connection, safety, manning) 	<ul style="list-style-type: none"> Maintenance (Fuel cell / burner systems / engine systems / pipeline systems) Specialised manning (maritime) Safety management Approvals / certification of systems and procedures Fuel logistics planning



Future plans

- Knowledge provider for continued growth in Greenstat
- Grow the portfolio of interesting projects and tools for the transition to clean energy
- Further strengthening the Greensight team





International

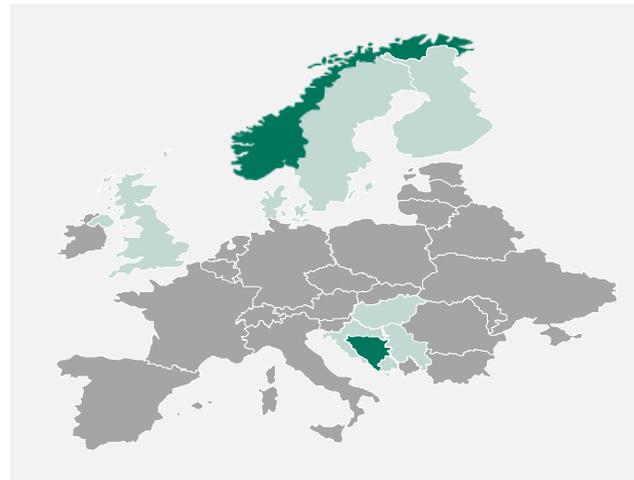
Selective international expansion

Robust criteria for identifying target markets

- ✓ Clear political agenda for a necessary energy transition
- ✓ Supportive incentives and regulatory support
- ✓ Political stability and governmental effectiveness
- ✓ Low competition
- ✓ Societal impact

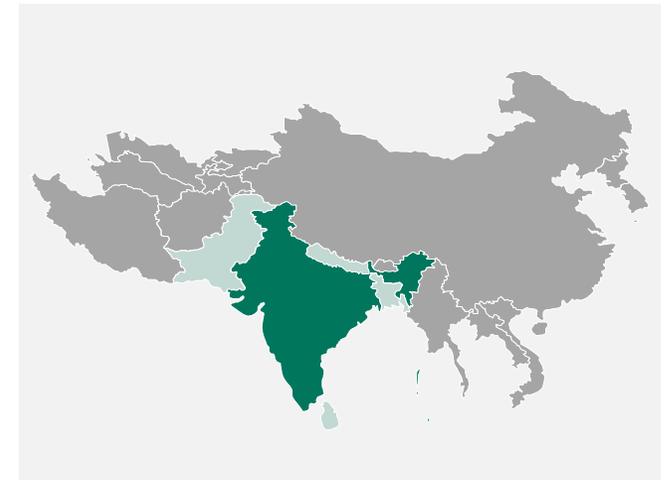
Current footprint and identified target markets

Europe



Strategic opportunities identified in central Europe and Greenstat are already in the process of developing a solar power plant in Bosnia-Herzegovina

South-East Asia



India has a strong strategic fit and is the first step in Greenstat's international hydrogen expansion, with multiple projects under development

■ Current markets ■ Identified strategic opportunities

GREENSTAT

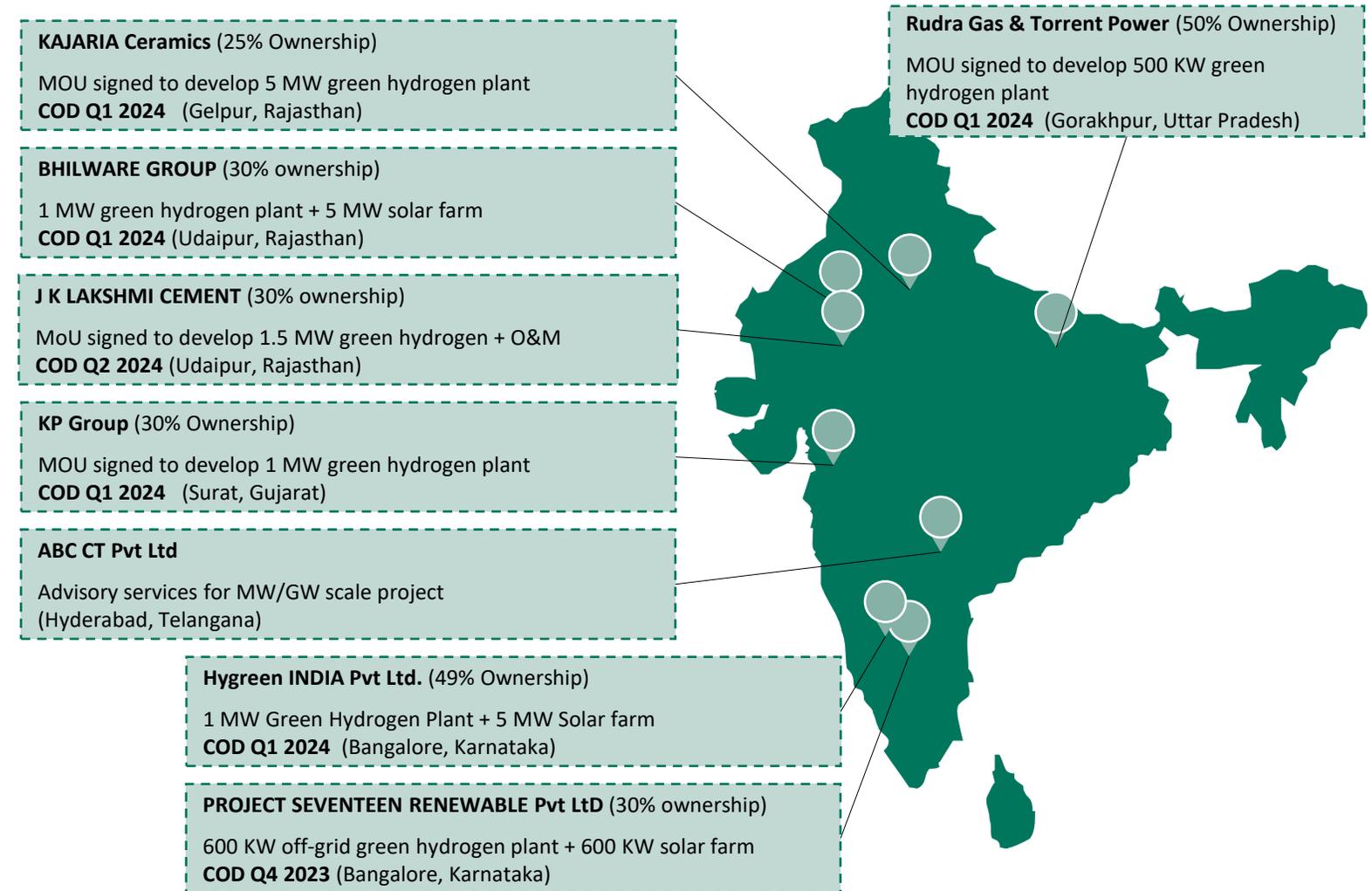
HYDROGEN INDIA PVT LTD

- A leader in the emerging green hydrogen industry
- Established as a 100% owned subsidiary in 2021
- 10 hydrogen professionals
- A preferred partner due to holistic energy system approach meeting local requirements

Flexible operating model

- 1 Build-own-operate hydrogen production capacity
- 2 Green hydrogen consulting services
- 3 R&D cooperation through local Centre of Excellence

Multiple early-phase projects in rapidly growing hydrogen market



GREENSTAT

Group Level Support Team



Karen Landmark
Chief Strategy Officer
Chair of the Board,
Greenstat Asia



Oda Marie Ellefsen
Project Manager Hydrogen,
Asia



Knut Linnerud
Senior Business Developer,
International

GREENSTAT

HYDROGEN INDIA PVT LTD



Sturle Harald Pedersen
Chairman



Dilip Jawale
Vice President



Dr J P Gupta
Managing Director

Advisory Service
Feasibility Studies

Build Own &
Operate Project

Strategic Investment

Sri Lanka



Viswanath Attaluri
Chief Executive-
Business &
Projects



Rakesh Kumar
Project Manager



Ravindra Vasisht
Asso Director-
Strategy &
Technology



Viswanath Attaluri
Project Director



Niketa Singh
DGM- Projects &
Advisory



Shruti Bhoyar
Junior Hydrogen
Consultant



Suresh D
Project Assistant



Sajan Wickramasuriya
VP – Projects &
BD



Prethika Murugesan
Junior Hydrogen
Consultant



Pranav Marathe
Trainee Engineer

Mohamed Arshad
XX



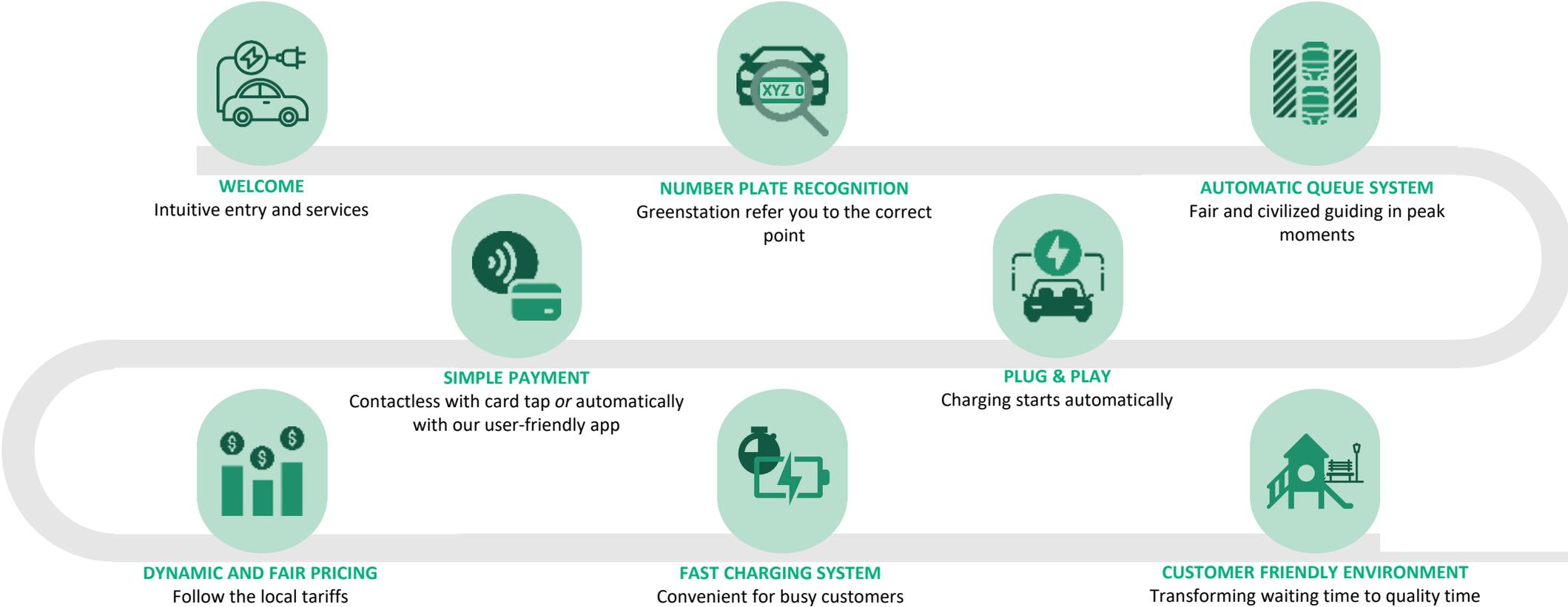
Greenstation

The charging and energy station of today and tomorrow





The customer journey





1. Straume
6 charge points
Open Sept 2021
2. Byrkjelo
8 charge points
Open Nov 2022
3. Gjøvik
6 charge points
Open Mar 2023



1

2

3



Fremtidens ladestasjon
er grønn, smart og enkel

Greenstation

Velkommen til åpningen av Greenstation Gjøvik! 🎉

Greenstation lanserer sin første ladestasjon på østlandet og i den forbindelse ønsker vi å invitere nåværende og fremtidige kunder, samarbeidspartnere og alle som er nysgjerrige på Greenstation-konseptet til åpningsfest!

Programmet og bespisning vil vi komme tilbake til, men vi kan meddele at, blant annet, **Ordfører Torvild Sveen** kommer for å markere åpningen.

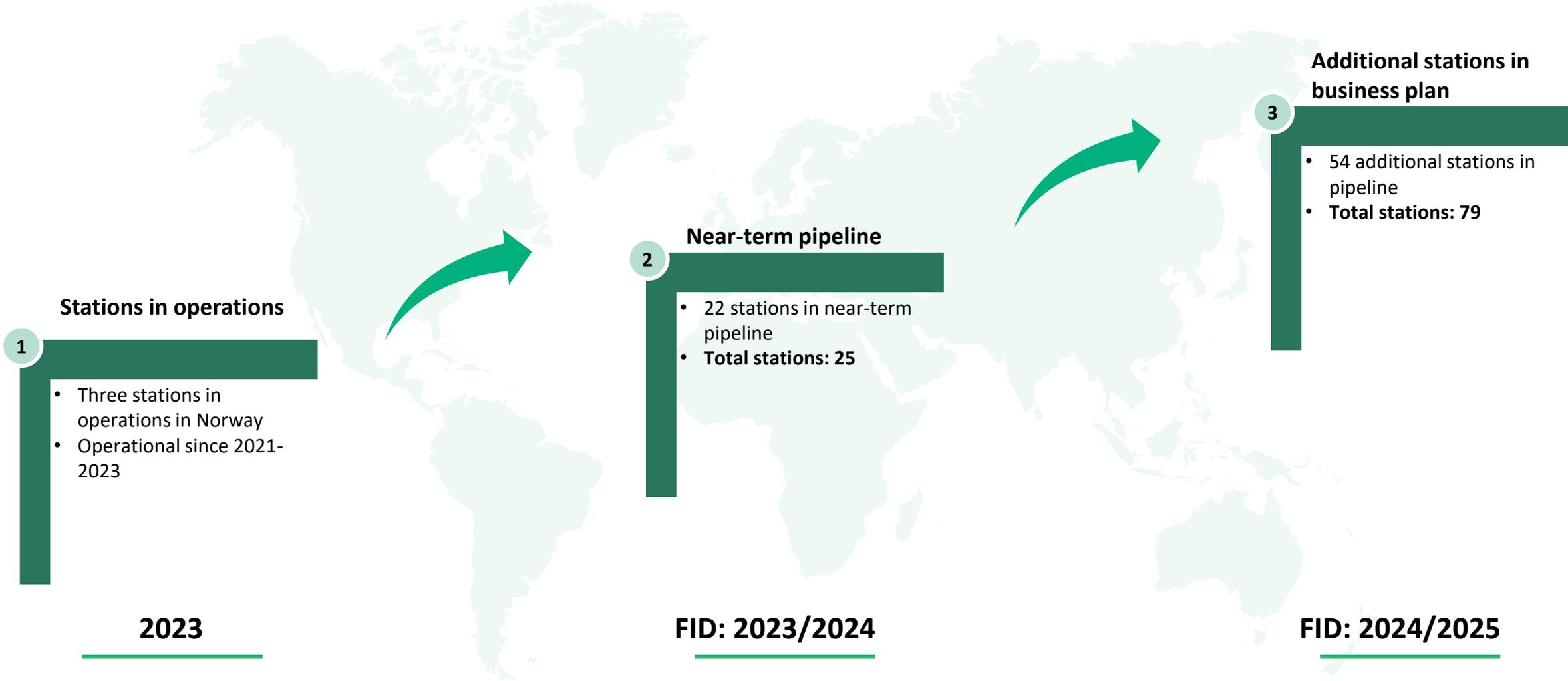
Vi gleder oss til åpningen og håper vi ser deg der!

Dato: Onsdag, 5. juli

Tid: 12.00-14.00

Sted: Kallerudlia 3, 2816 Gjøvik





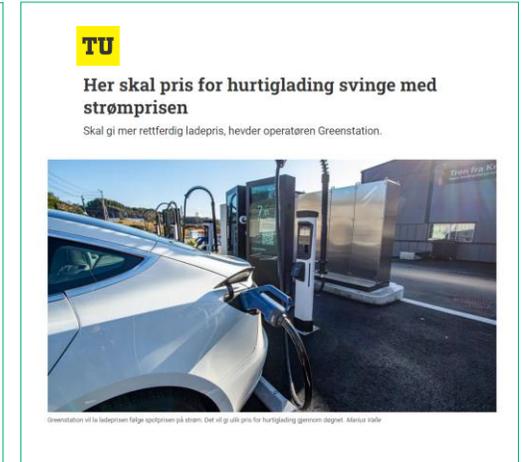
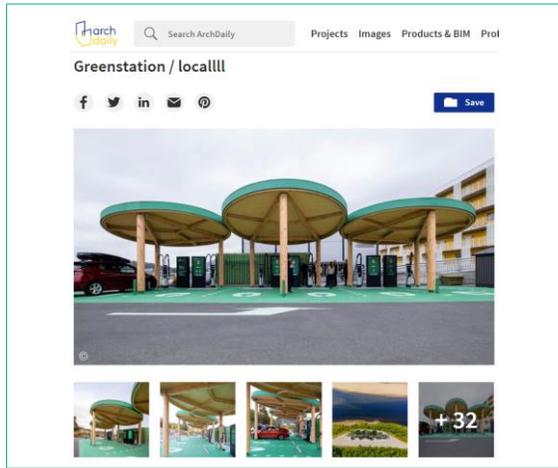
Nominations and recognitions



The recognition prizes are awarded by The Chicago Athenaeum: Museum of Architecture and Design



The Electric Vehicle Innovation & Excellence Awards (EVIES) is a European award ceremony arranged in conjunction with EV World Congress.



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Key financials



Entering exciting phase with mid-term visibility of positive cash flow

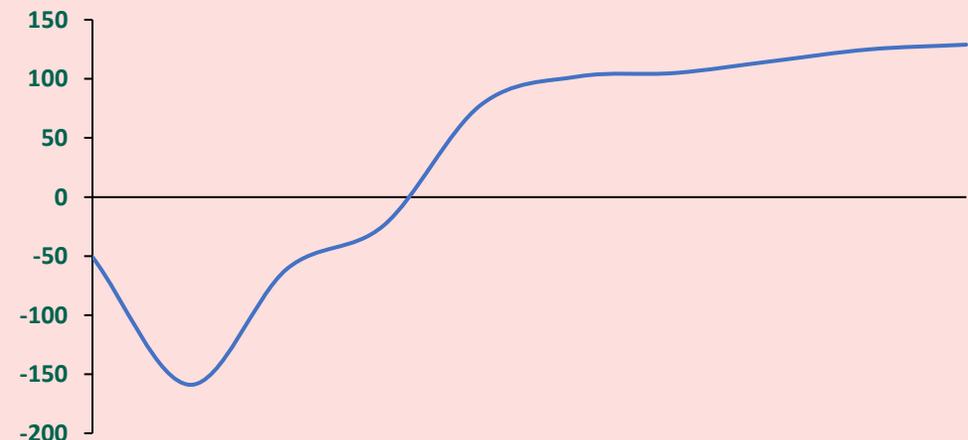
- Upcoming investment period from 2024 – 2026 to mature a highly attractive project portfolio
 - Moving from early prospect and project maturation to project execution and realisation of values created
- A total of NOK ~350m in investments¹ planned across core areas Hydrogen, Solar and Wind
- Additional opportunities in the hydrogen portfolio will increase required equity
- Business plan targeting positive net cash flow within year end 2027
- NOK 28m raised in equity in Greenstat ASA during first quarter 2023
 - Target was > NOK 50m
- In addition, NOK 12m raised from employees and existing shareholders in Greenstat Solar AS

1) After deductions of Enova grants and bank financing, excluding proceeds from sale of non-core assets and other portfolio optimisation initiatives

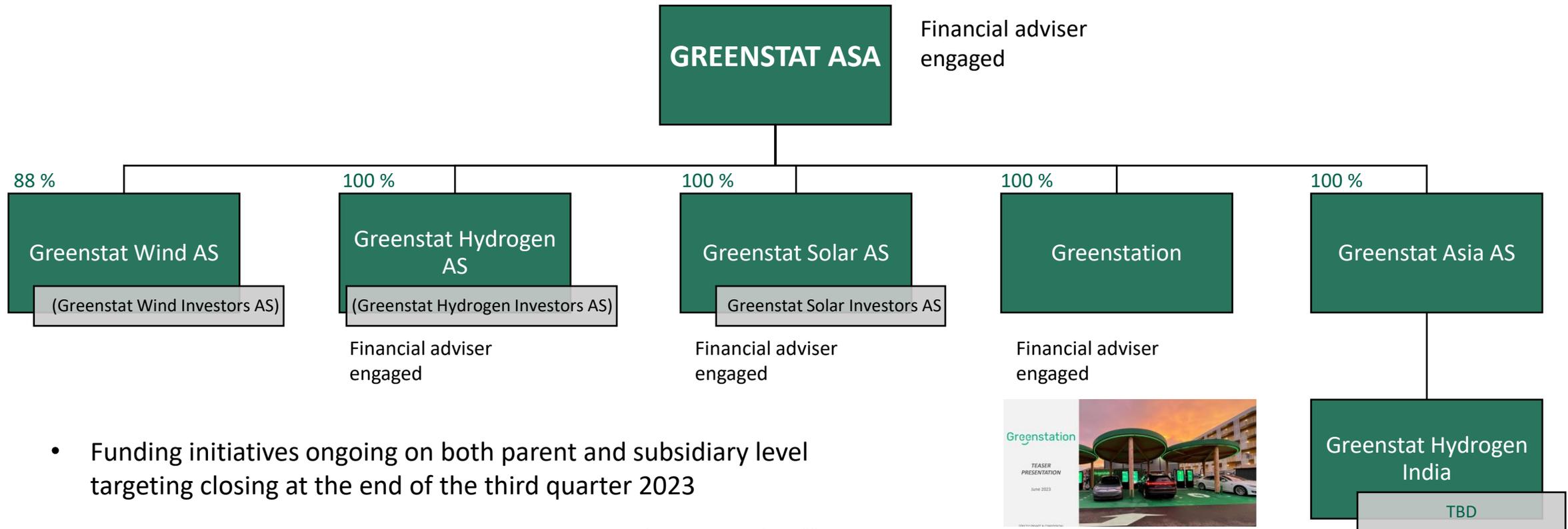
Projected investments (NOKm)



Annual net cash flow from current project portfolio (NOKm)



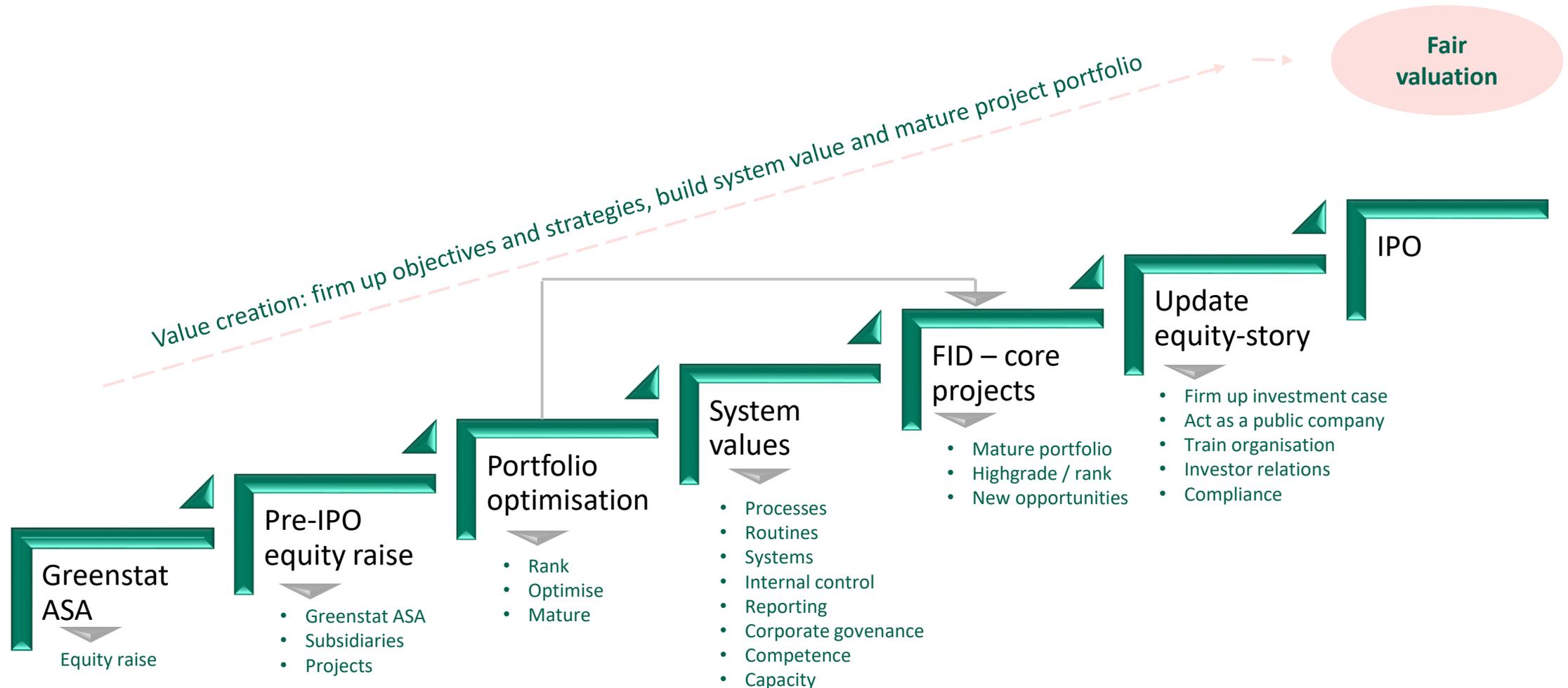
High focus on securing funding to support scale-up



- Funding initiatives ongoing on both parent and subsidiary level targeting closing at the end of the third quarter 2023
- To secure progress on project maturation towards FIDs and sufficient headroom, the Company is planning to raise bridge funding from its current shareholders in August

Preparations ongoing for a successful listing

- When Greenstat is ready and the market has recovered



Summary

- Proven and scalable business model
- Developed an attractive portfolio of prospects and projects since start up in 2015
- Entering scale-up period to develop project portfolio to production
- Continued shareholder support and equity required to deliver on project execution and growth ambitions
- Financial advisors engaged to assist the Company in raising equity to finance mid-term development plan
- Seeking near-term bridge funding from existing shareholders



Making
green
happen

Q&A

Thank you for attending!

Appendix

Greenstat ASA – equity raised and invested

The green «engine» has been built since the Company was started in 2015 and capital has been allocated to the subsidiaries as the Company's portfolio of opportunities has been developed and matured

