



**Nordic  
Electrofuel**

Clean at scale



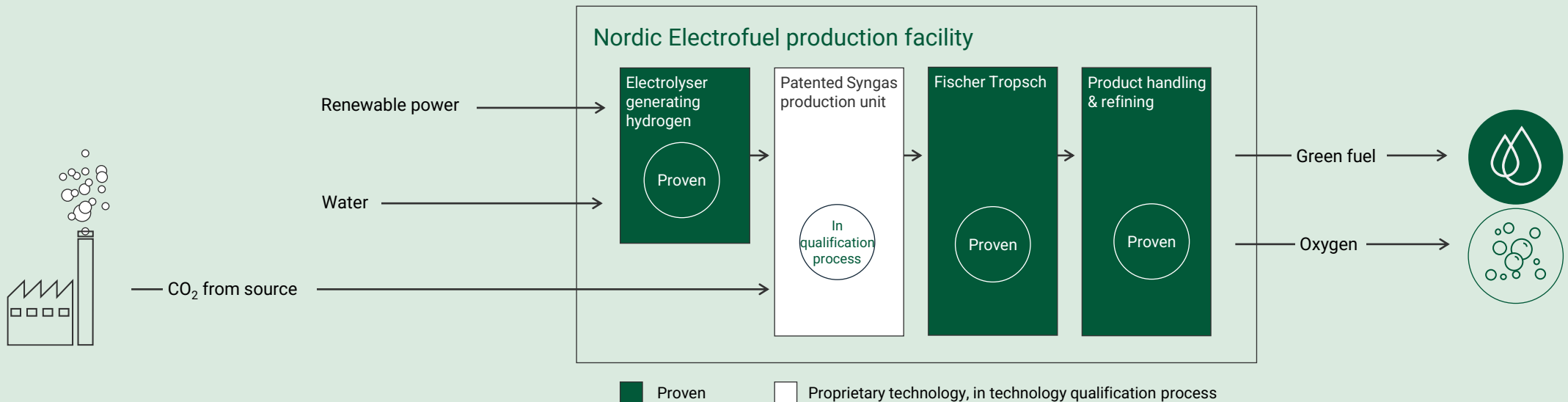
**Nordic Electrofuel will make it Green to Fly!**

# We produce sustainable fuel from green hydrogen and CO2 utilizing the Power-to-Liquid (PtL) pathway

**Electrolysis** uses renewable energy to split water into hydrogen and oxygen.

We focus strictly on applying well proven technologies from **reputable partners**.

Adding our **proprietary technology** brings down operating costs and increases lifetime.

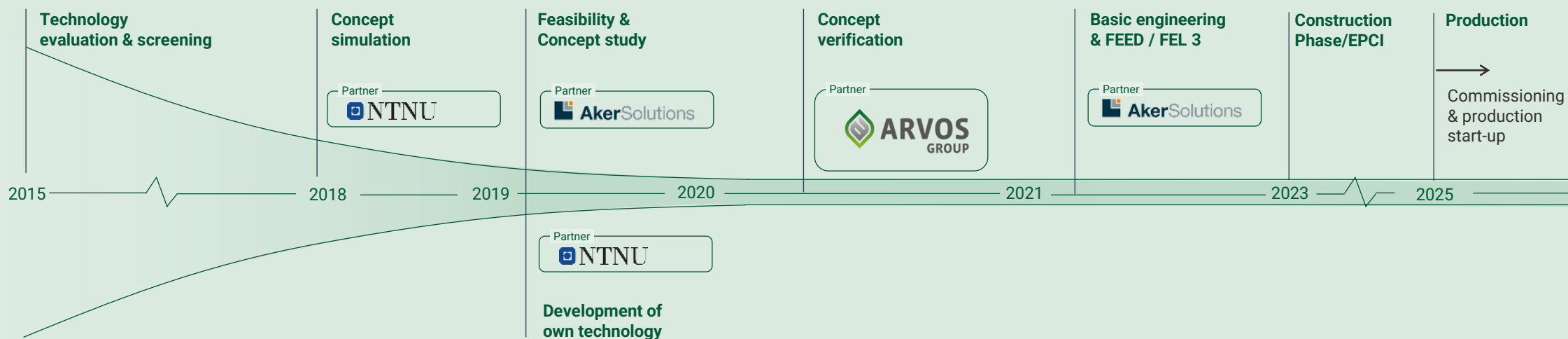


# First mover advantage and robust technological platform developed together with reputable partners

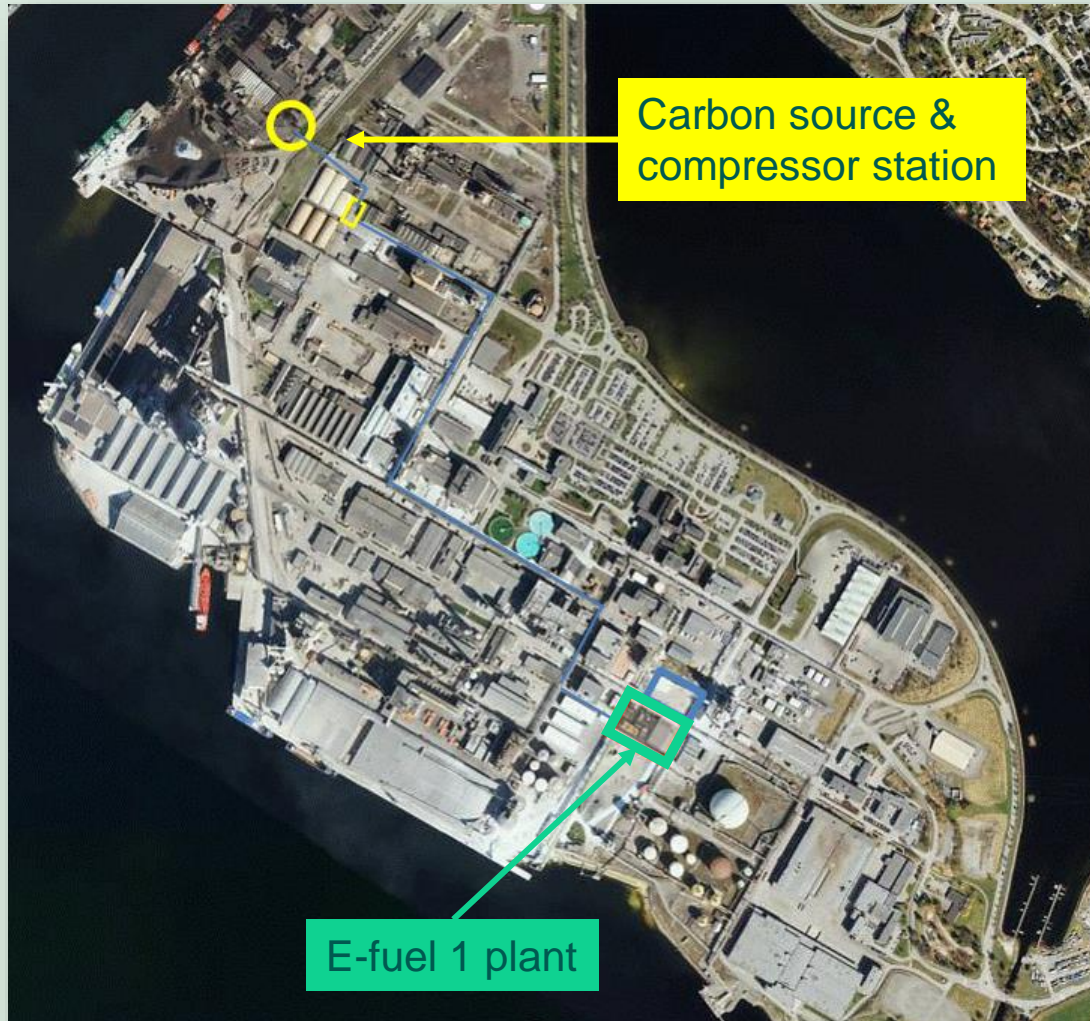
## Milestones



## Technology maturity



# Site Location- Herøya Industrial Park (Norway)



# 3D-Model after completed FEED



# Solid Technical and Project Maturity

- ✓ The technology- and project development have been executed according to well recognised methods and together with reputable partners
- ✓ Licensor and Suppliers of main equipment units will take process guarantees including commercial liabilities
- ✓ High score from EU innovation fond issued March 2022
- ✓ Investors have carried out extensive technical DD processes e.g., Chiyoda, Arup, etc. The current funding from the investor is to be concluded in the coming months and will be in range of 65 – 95 Million Euro.
- ✓ Several partners are willing to licence our technology
- ✓ All necessary authority applications were applied for last summer and are expected to be approved shortly

Component		TRL
Alkaline electrolyser		9
Electrolysis system		9
Fischer-Tropsch reactor		8
Fischer-Tropsch system		8
Syngas production components	POX burner	8
	POX reactor	9
	Syngas cooler	9
	Syngas drying	9
Syngas production system		8
Syngas cleaning		9

# Ambitious expansion plan targeting above 1 billion liters of green fuel by 2033

Land and feedstock for E-fuel 1 is secured and negotiations initiated for E-fuel 2.

Negotiations for additional new sites are in process, with the ambition of producing above 1 billion liters E-fuel by 2033. Have evaluated economics of 1 billion liter plants.

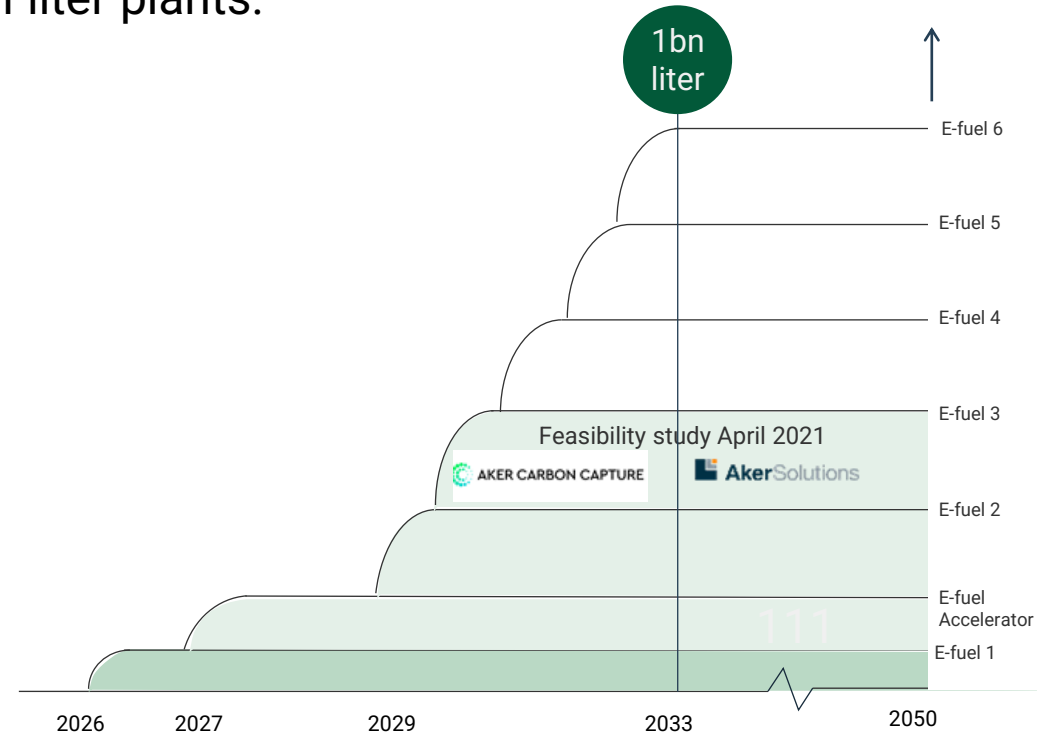
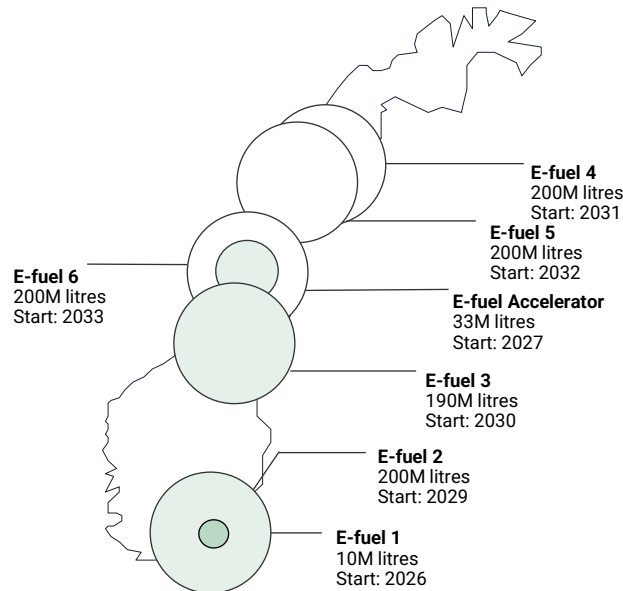
2033 target in litres

1bn

Capex for 200M litres facility in EURm

600

## Norwegian expansion plan



# GHG calculation has been verified by Bureau Veritas

- ✓ The RED GHG methodology is in line with GHG methodology set by EU Innovation Fund. Hence our **relative CO<sub>2</sub>-emission avoidance will be above 99%**
- ✓ This has been checked and verified by Bureau Veritas



Verification date: 28-02-2022












## Verification /validation of GHG calculator following the criteria in annex C

Summary- Absolute emissions avoidance	240 839 ton CO <sub>2</sub> e Validated – verified as stated
Summary- Relative emissions avoidance	99,9 % Validated – verified as stated



# Highly experienced team with strong execution power

Nordic Electrofuel has a highly experienced and balanced management team of six professionals. Board of Directors with members holding extensive management and board experience from listed and non-listed companies.

Team members	Core team overview				Board members	Overview of Board of Directors			
10		Gunnar Hølen CEO 30+ yrs		Tom H. Sundby CFO 25+ yrs	5		Rolf Bruknapp Chairman		Bastian Müller Board Member
Average years of professional experience		Rolf Bruknapp Founder 30+ yrs		Rune Løvstad Project Director 30+ yrs		Harald Norvik Board Member		Jörg Walter Board Member	
30+		Bjørn Bringedal Chief Technical Officer 30+ yrs		Victor Dias Plant Manager 20+ yrs		Ronald Tuft Board Member			



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