



Nesetten Investment Round OPEN!

October 2024 – April 2025



Energy, Everywhere.

Decentralized and mobile energy supply systems based on transition cryogenic fuels.



Pushing Limits & Redefining Innovation

Nesetten is a producer and provider of breakthrough technologies for decentralised, world first genuinely mobile energy supply systems. These are dedicated to transitioning cryogenic fuels and other liquefied gases as cleaner energy options.

Innovation is at the heart of everything we do.



Nesetten is a deep tech startup

Nesetten is a hardware startup

Nesetten is an impact startup



Nesetten innovation

- Our state-of-the-art technology revolutionizes the storage and transportation of cryogenic fluids.
- To this end we have developed a game changing cryogenic bulk which stores liquified gases, specifically LNG and (bio-)LNG, which will totally transform the (bio-)LNG market as we know it.
- The bulk has continued to lead to the development of critical interconnected components offered by Nesetten to address today's and tomorrow's energy challenges that, to date, have not been solved by other current technologies.
- These interconnected components comprise a complete ecosystem which enables delivery of (bio-)LNG from energy stations right through to end-users with energy demands.





Nesetten Solution

The solution
to a problem:
worldwide first
vacuum- and
steel-less
cryogenic bulk



1 m³ LNG = 600 m³
natural gas **-163°C**

1 m³ LNG = 600 m³ natural gas

1 Nesetten tank with LNG
= enough energy for a 900 m² office
for 1 month



Vacuum- and Steel-less Cryogenic Micro Bulk (500 litre / 230 kg)

Our cryogenic fuel solution enables new (bio-)LNG applications, offering safer, lighter, and easier handling for energy storage and transport.

Our steel-less design uses passive insulation, eliminating the need for a vacuum.

Weight

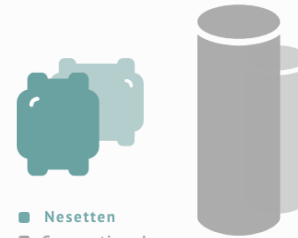
Transport costs & loading



■ Nesetten, up to -30%
■ Conventional

Flexible form

Significant shape freedom



■ Nesetten
■ Conventional

Mobility

Rollers for easy setup & relocation



■ Nesetten
■ Conventional

Handling

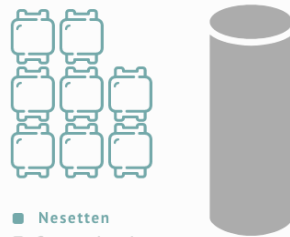
Functionality & direct labor costs



■ Nesetten
■ Conventional

Easy connectable

Flexible amount of stored energy



■ Nesetten
■ Conventional

Low working pressure

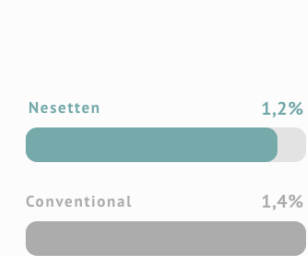
High level of handling security



■ Nesetten 0-4 bar
■ Conventional 8-17 bar

Boil-off ratio

Boil-off gas (BOG) generation



■ Nesetten
■ Conventional

Safety

Vacuum-less
= safety & environment



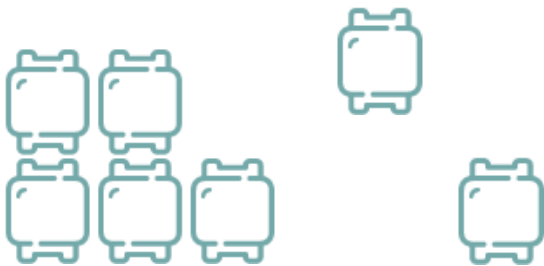
■ Nesetten
■ Conventional



Solution Focused

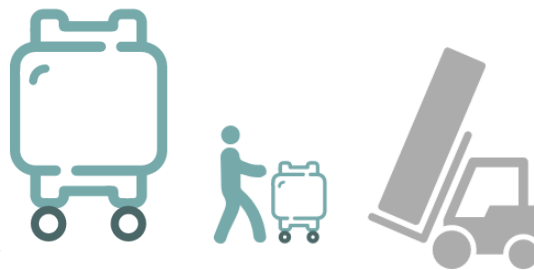
Decentralised & Resilient

These systems, disconnected from main grids, are safer in the face of catastrophes and disasters and serve as key components for an independent grid.



Genuinely Mobile through Micro Scale

Serving new use cases, enabling agile implementation, and unlocking a market where big players are not yet active.



Cleaner & Transition-ready

Enabling broader and more universal use of cryogenic fuels such as (bio-)LNG (and LNG) in locations where conventional fossil fuels are typically employed.





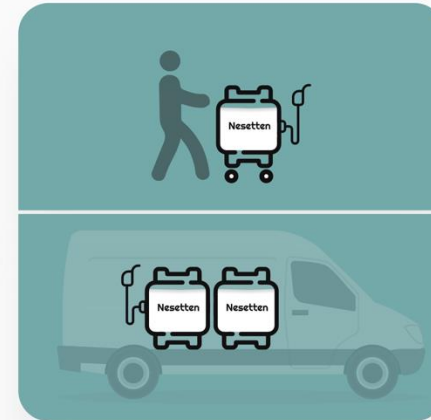
(bio-)LNG Supply Ecosystem enabled by Nesetten's technology

Nesetten's technology empowers (bio-) LNG suppliers to innovate their business models, enabling efficient downstream delivery of LNG for energy production.

The micro- and nano-scale (bio-)LNG market is a part of the market where containers for storing and transporting liquified methane at a temperature of -163°C are used, with sizes up to 1m^3 .



Bio-LNG plant or
(Bio-) LNG gas station



Mobile Refuelling Station
Can be installed in 3.5-tonne
gross (or higher) weight vehicle



**Heavy Road
Transport**



**Small Production
Facilities**



**Inland Maritime
Shipping**



**Buildings +
Real Estate**





Breakthrough Technologies

Creating Ecosystem

1

Vacuum- and steel-less
cryogenic micro bulk



Q4 2024

2

Mobile refueling station
for (bio-)LNG



3

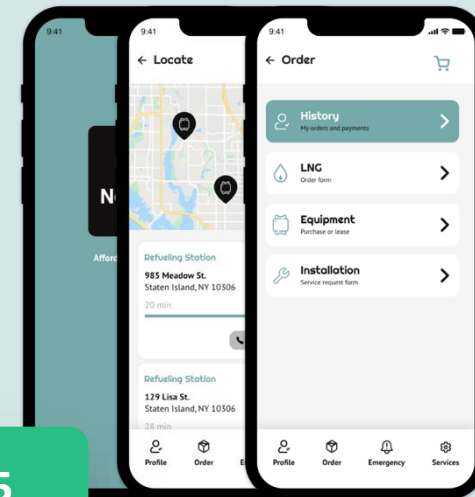
Off-grid energy
production unit



Q4 2025

+

Mobile application serving
as a marketplace





Nesetten's history and achievements

April 2022
Nesetten GmbH established

February 2023
Nesetten and Viessmann go into a partnership

October 2023
EIT InnoEnergy goes into strategic partnership as an investor

December 2023
Nesetten and TIMEX S.A. have officially entered into a Letter of Intent for collaboration

February 2024
Nesetten and Eurotec Engineering Solutions Pvt. Ltd. have officially entered into Memorandum of Understanding for collaboration

2017

2016–2017

Vision of a new market

The vision of creating a new generation of technological solutions that could open a new and significant market niche for LNG and (bio-)LNG was born in 2016–2017.

2022

2018–2022

Development of technology for 2nd generation cryogenic bulk

Work on developing a second-generation, vacuum- and steel-less cryogenic bulk for storing and transporting liquid methane (-163°C) culminated in the first prototype tested in 2021-2022.

2023

2019–2023

Implementation of the “Liquide Energy” project

The implementation of the international project "Liquid Energy" aims to analyse the market and test the bulk systems developed by Nesetten's founders.

2024

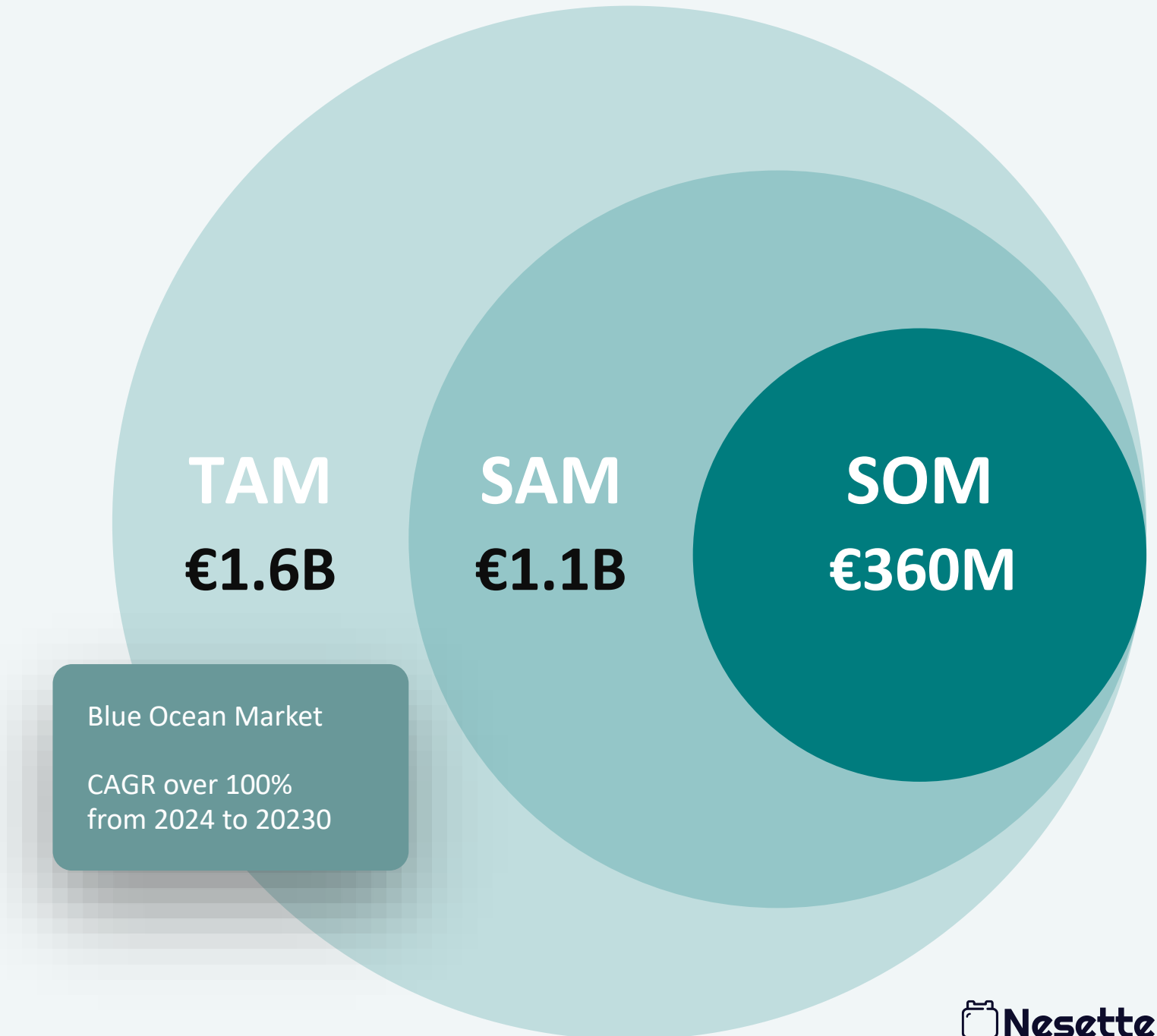
3 purchase letters of intent



(bio-)LNG Market Size

We operate within a substantial niche of the broader energy market, which remains largely untapped and is on the verge of significant structural shifts due to climate change and geopolitics.

Our present geographic focus is on Germany, followed by the United States, Poland, Spain and India as our primary markets.





By supporting the transition towards 100% (bio-)LNG energy systems
Nesetten can enable the reduction of up to

7Mt of CO₂ annually by 2030*



Nesetten enables both positive environmental and social impact by improving access to and distribution of cryogenic fuels, primarily (bio-)LNG.

*Calculation based on (bio-)LNG replacing diesel as a fuel source and Nesetten's SOM.



Nesetten innovative technology vs. conventional cryogenic bulks

Nesetten technology



200 litre
500 litre
1000 litre

Steel-less

Vacuum-less

Flexible form

Light

Safe in case of
a minor damage

Fully mobile



Steel-based

Vacuum-based

Cylinder

Heavy

Dangerous
(immediate boil-off)

Stationary /
partially mobile

Conventional technology



230 litre
600 litre
1000 litre



Product development strategy by the end of 2028

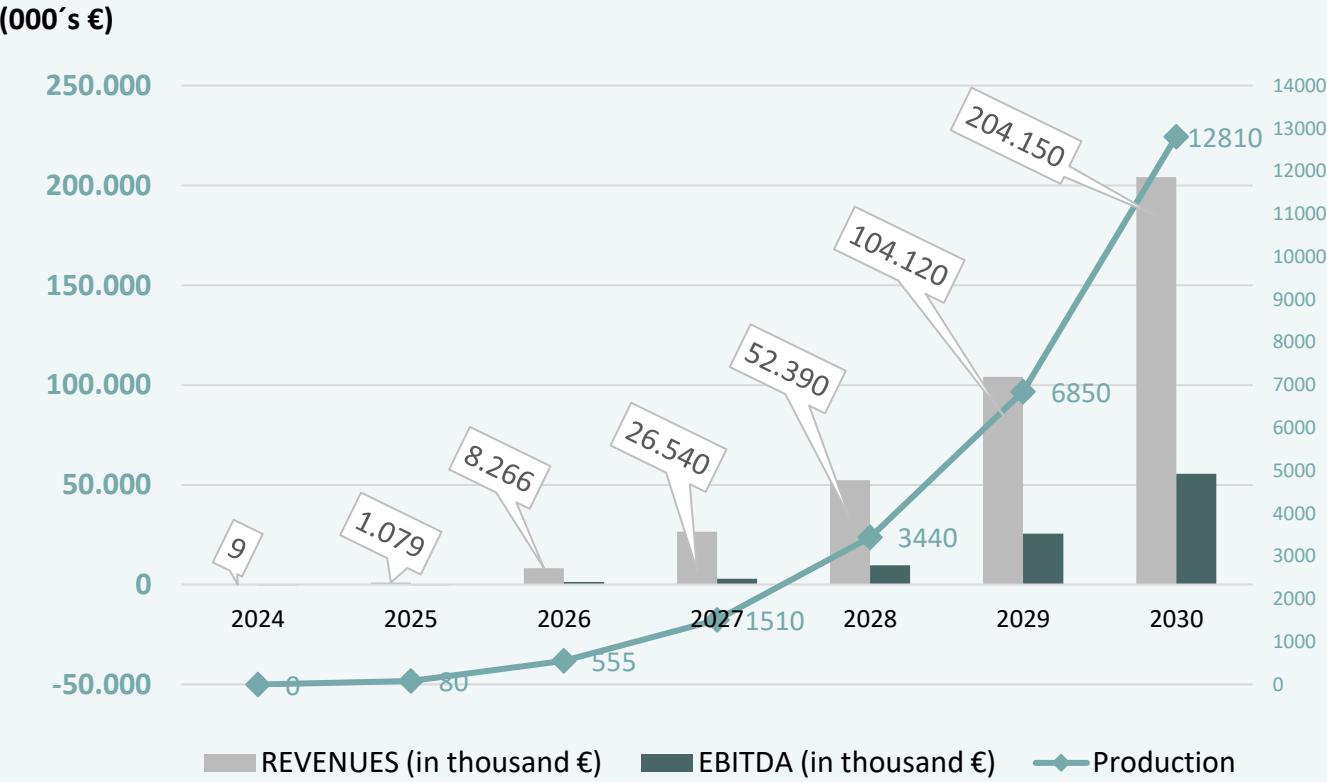


	LNG	Nitrogen	Carbon	Oxygen	Ammonia	Hydrogen
Boiling Point at 1013 mbar [°C]	-161	-196	-78.5	-183	-33.34	-253
Chemical symbol	CH_4	N_2	CO_2	O_2	NH_3	H_2

Hydrogen as an ultimate development goal



Growth & Financial Plan 2024 - 2030



SEED Investment Round (September 2024 – April 2025)

Source of financing

In millions (1,000,000)	2024 - 2025
FUNDING ROUND	SEED
Investments/CAPEX	€ 4.9
Equity	€ 2.8
Grant	€ 0.96
Debt	€ 1.0



Nesetten driven by needs, fueled by innovation



Established
in April
2022



Over
10 years
R&D



Nesetten
is a FOAK
company

First-Of-A-Kind



Blue
Ocean
Market



CAGR
of over
100%

from 2024 to 2030



Energy, Everywhere.

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