

Nysnø Klimainvesteringer

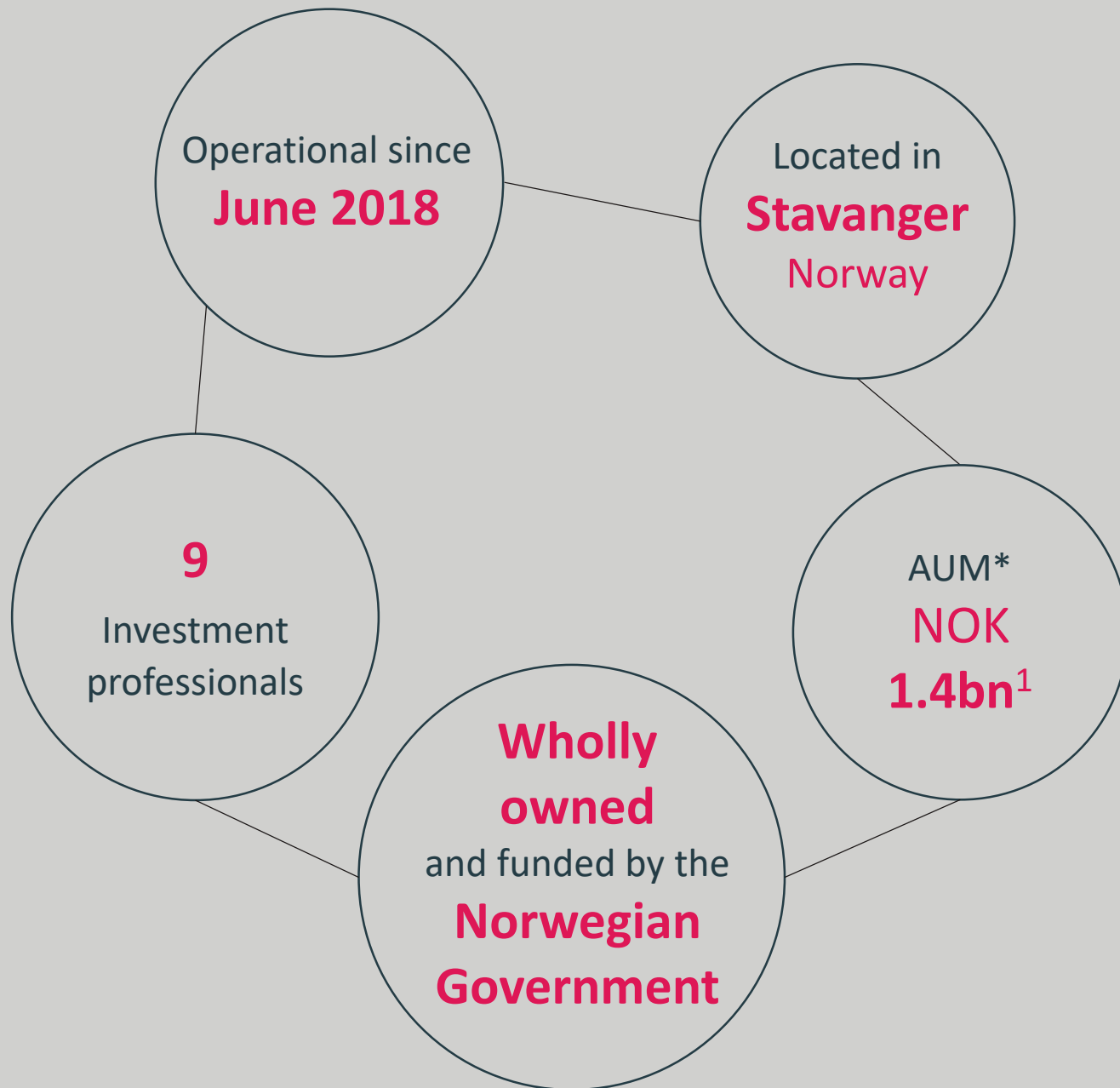
Accelerating the green transition

Oslo, 25.09.2019

Siri Kalvig & Bjørn Munthe

UNFCCC Paris Agreement, Article 2

1. This Agreement, in enhancing the implementation of the Convention, including its objective, aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty, including by:
 - (a) Holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change;
 - (b) Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, in a manner that does not threaten food production; and
 - (c) Making **finance flows** consistent with a pathway towards low greenhouse gas emissions and climate-resilient development.



nysnø

1) Includes funds set aside in the 2020 annual budget (publicly communicated in August 2019). Assets under management (AUM) expected to increase over time through continued annual contributions.

Our mandate

- ▶ Contribute to reducing greenhouse gas emissions
- ▶ Invest in unlisted companies and funds
- ▶ Primarily in the transition from technology development to commercialisation
- ▶ Link to Norway
- ▶ Minority ownership up to 49%
- ▶ Market based return on investments

Our objectives



Return on investment

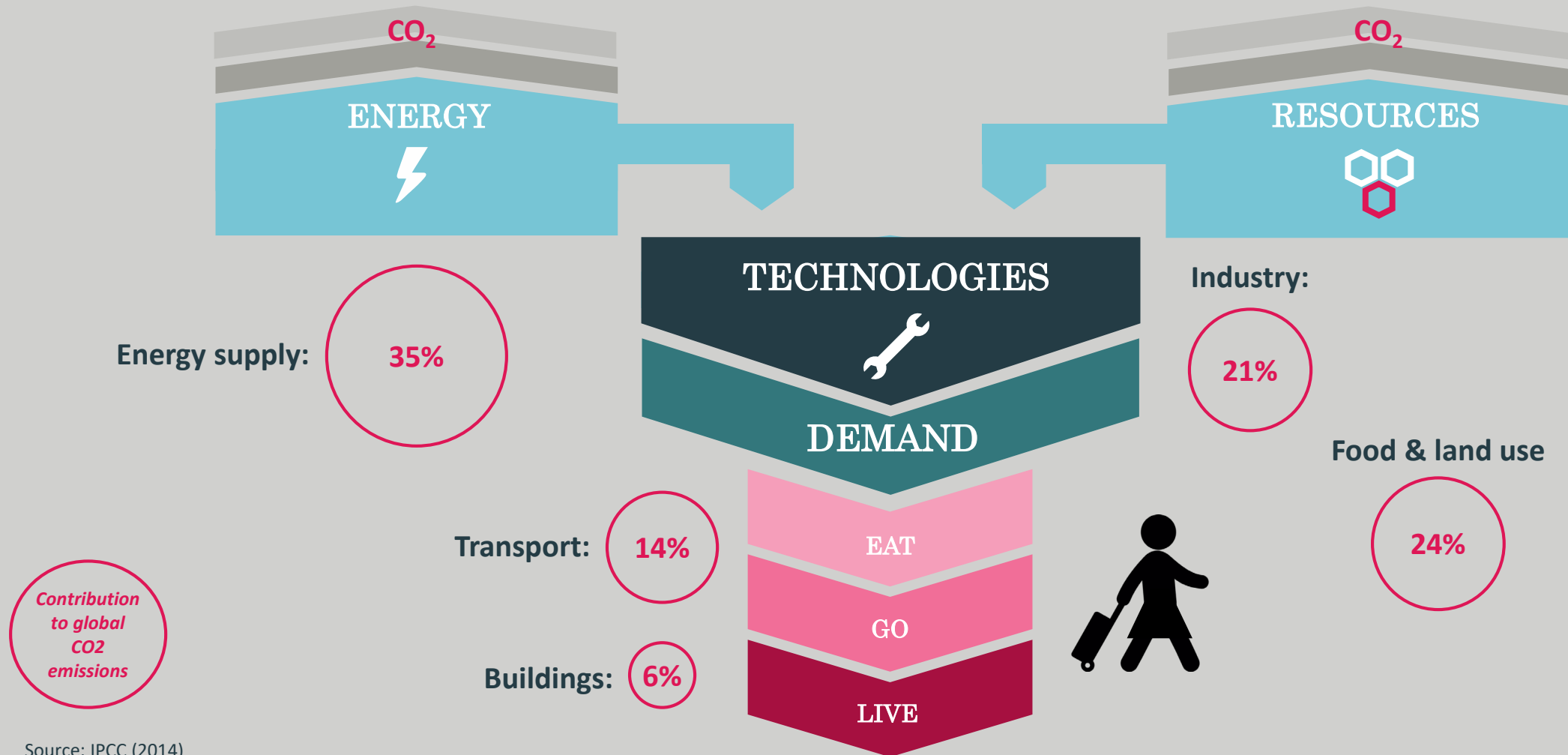


Reduced
climate emissions



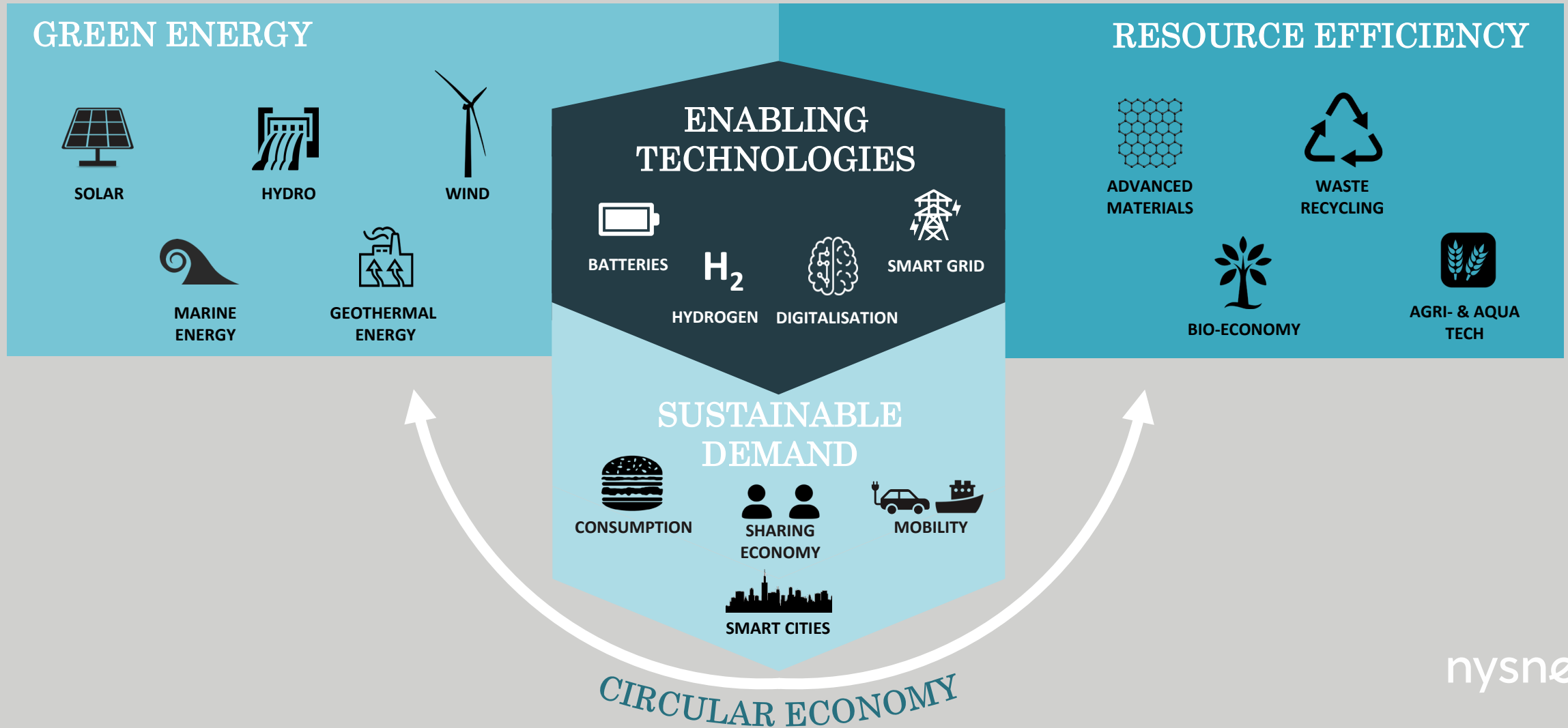
Positive
impact

We look for CO2 reductions

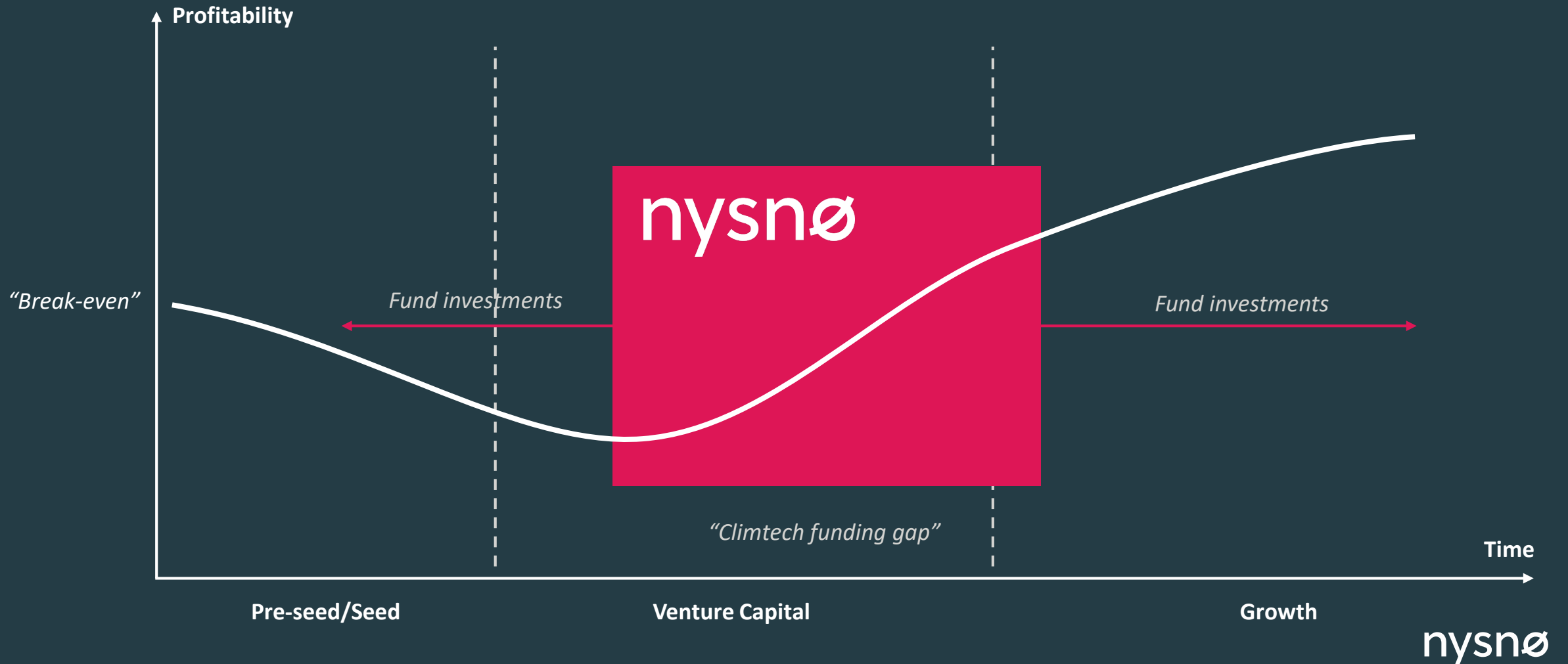


Source: IPCC (2014)











Our investment universe



Our investment focus



Current investments

Type	Company	Segment	Brief description	Location	Investment
DIRECT	 NorSun	Green Energy	Manufactures high performance mono-crystalline silicon ingots and wafers		NOKm 80
	 DISRUPTIVE TECHNOLOGIES	Enabling Technology	Provides Internet-of-Things (“IoT”) sensor solution		NOKm 20
	 eSmart SYSTEMS	Enabling Technology	Provides of AI driven software solutions to the energy industry		NOKm 60
	 OTOVO	Green Energy	Digital platform for sale and installation of residential solar PV		NOKm 45
FUND	 SARSIA	Cleantech	Early stage investor focused on Cleantech and Life Sciences		NOKm 45

The Norwegian greentech angle



ABUNDANCE OF RENEWABLE (BASELOAD) POWER



EV's, POWER-TO-X, DATA STORAGE



EARLY DIGITAL ADOPTERS



SMART GRID, IoT, DIGITALISATION



STRONG R&D CAPABILITIES



ENERGY, ADVANCED MATERIALS, BIO-ECONOMY



MARITIME EXPERTISE



TRANSPORT, OFFSHORE WIND, SUBSEA

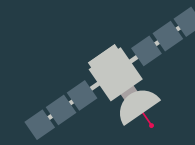


NATURAL RESOURCES



AQUATECH, HYDROPOWER, CCUS

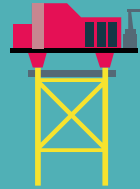
Norwegian Opportunities in Offshore Wind



MetOcean forecaste and modeling



Surveys, investigation and development services



Substation supply



Met Mast



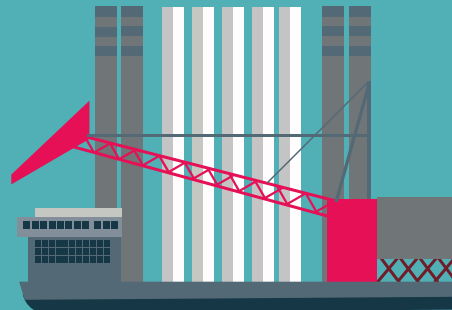
LIDAR Buoy



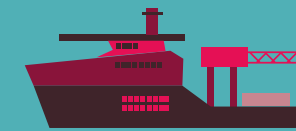
Offshore logistics



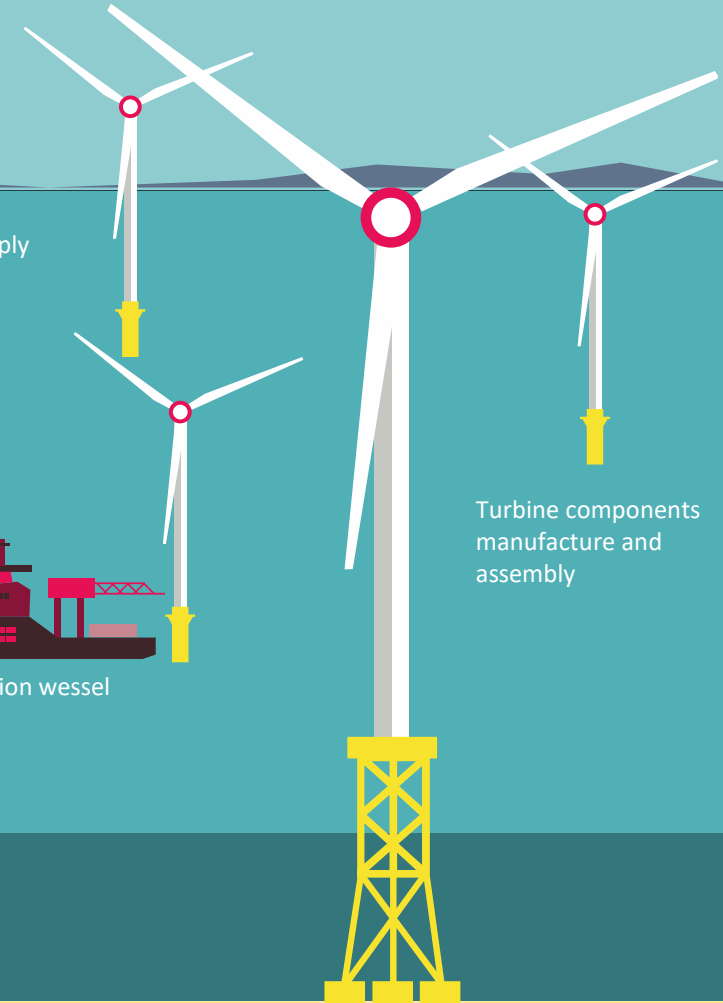
Foundation supply



Turbine and foundation innstallation



Service operation wessel



Turbine components manufacture and assembly



Cable innstallation



Cable supply

Based on Norwegian Energy Partner report 2017

NorSun

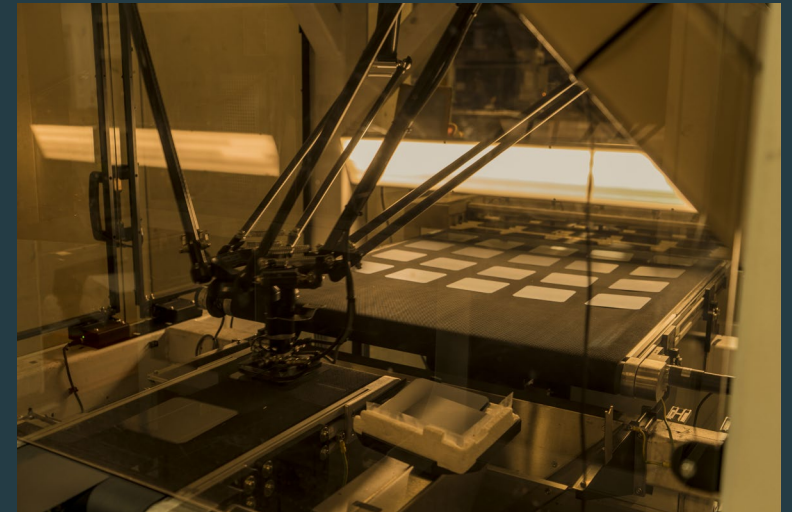
NorSun har sitt hovedkontor i Oslo, og sin produksjon i Årdal.

Etablert: 2007

210 ansatte

Waferproduksjon startet opp i 2009

Nysnø investerte MNOK80 gjennom en emisjon juni 2019. Emisjonen sikrer en dobling i produksjonskapasiteten.



Vi ønsker å bidra med risikokapital for å gjøre norske bedrifter verdensledene innen klimateknologi!

Samspill på tvers av virkemiddelapparatet!

Hvor trykker skoen? Hvor er barrierene?

Hvor er mulighetene?



From an oil nation to
a clean energy laboratory