

# Nysnø accelerates the green transition

Kontaktkonferansen for forskning og høyere utdanning  
Oslo 2019

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**The  
Economist**

AUGUST 4TH–10TH 2018

How will Imran govern Pakistan?  
Germany sulks (not just about football)  
Productivity: The hand-spinner's tale  
Liberalism's greatest thinkers

# In the line of fire

Losing the war against climate change



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ipcc

INTERGOVERNMENTAL PANEL ON climate change

# Global Warming of 1.5°C

An IPCC special report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty



WG I WG II WG III

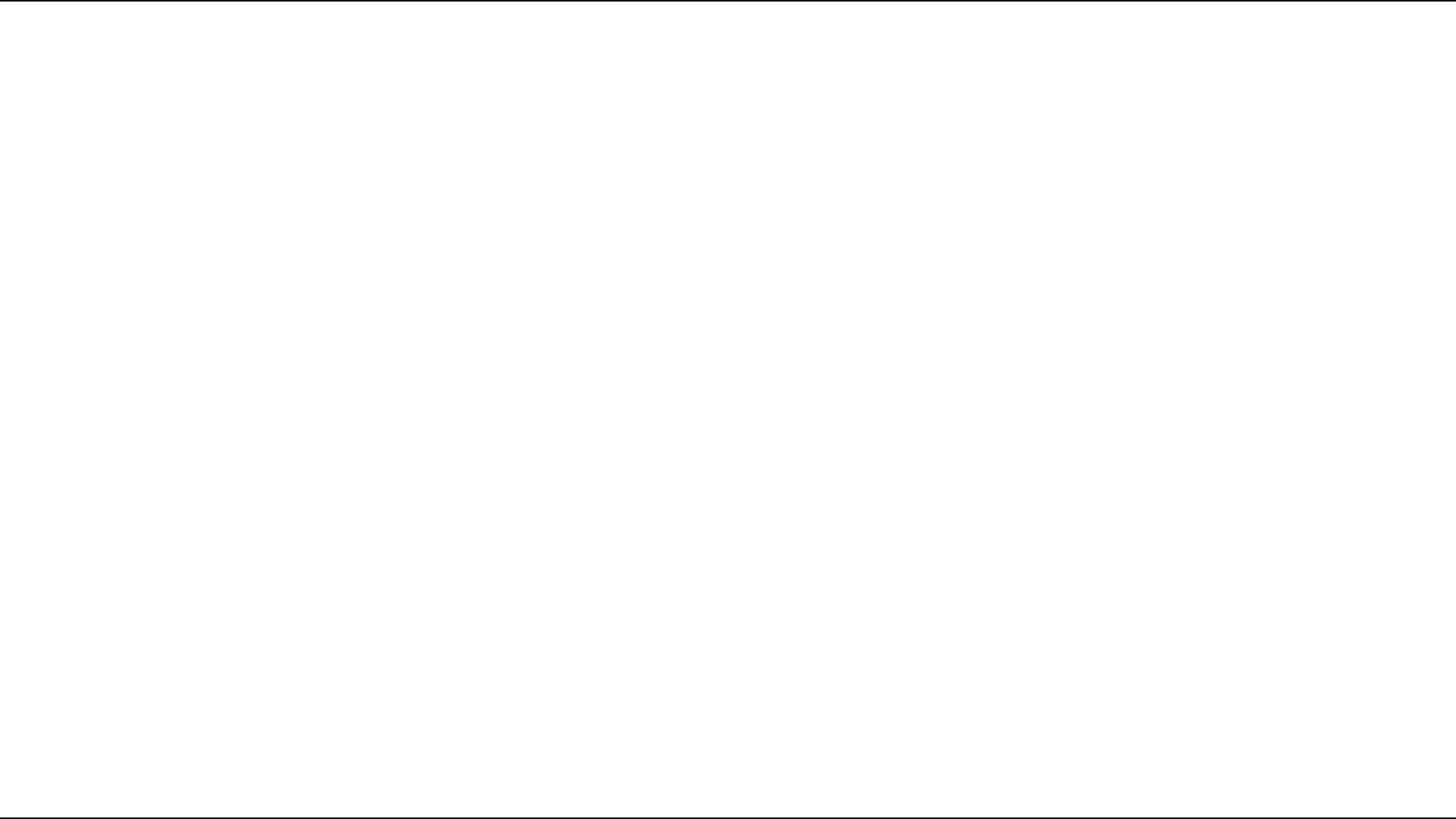


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# Investments are needed

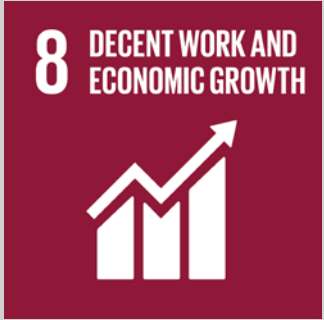
200.000.000 NOK





Nysnø is a Norwegian sovereign wealth fund geared toward climate investments, and is administered by the Norwegian Ministry of Trade, Industry and Fisheries.

Our goal is to make profitable, long-term investments that contribute to reducing greenhouse gas emissions.





# What is our mandate ?

- Contribute to reducing greenhouse gas emissions
- Investments in unlisted companies and funds
- Primarily new technology in the transition from technology development to commercialisation
- Companies and funds with activities a link to Norway
- At least 50% private ownership
- Profitable investments

# Our objective



Profitable  
investments



Reducing  
climate emissions

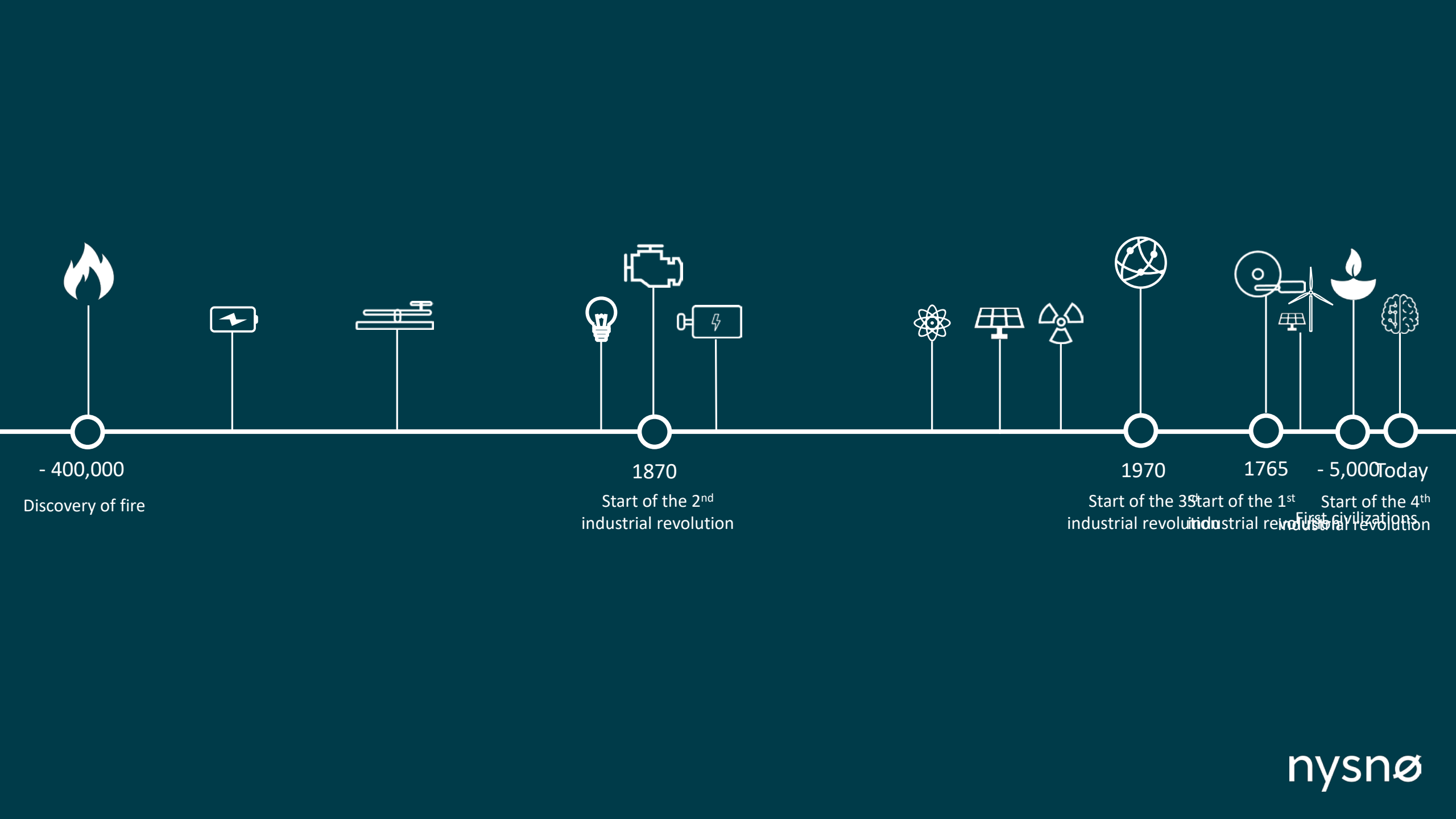


Positive  
societal effects

Energy is the only universal currency

-Vaclav Smil









Source: IPCC 2018 Model pathways (P1 / P4) in limiting global warming to 1.5°C by reducing CO<sub>2</sub> emissions to net zero by 2050



# Our investment universe

## ENERGY EFFICIENCY

INDUSTRY



BUILDINGS



AGRICULTURE



URBANISATION



## THE ENABLERS

BATTERY



DIGITALISATION



HYDROGEN



SMART GRID



## GREEN ENERGY

SOLAR



HYDRO



WIND



MARINE  
ENERGY



BIOENERGY



GEOTHERMY



## MOBILITY



## CIRCULAR ECONOMY / SUSTAINABILITY

CONSUMPTION



RECYCLING



WASTE HEAT



MATERIALS



SHARING  
ECONOMY



CCUS



# Energi21



Offshore wind power for an international market

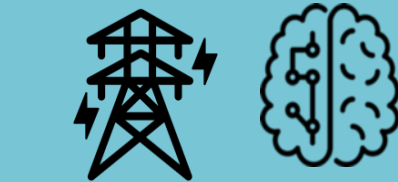
Hydropower as the backbone of the Norwegian energy supply



Solar power for an international market



Climate-friendly and energy efficient industry, including CCS



Digitalised and integrated energy systems



Climate-friendly energy technologies for maritime transport







Foto: Simen Malmin

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From oil nation to a  
clean energy laboratory

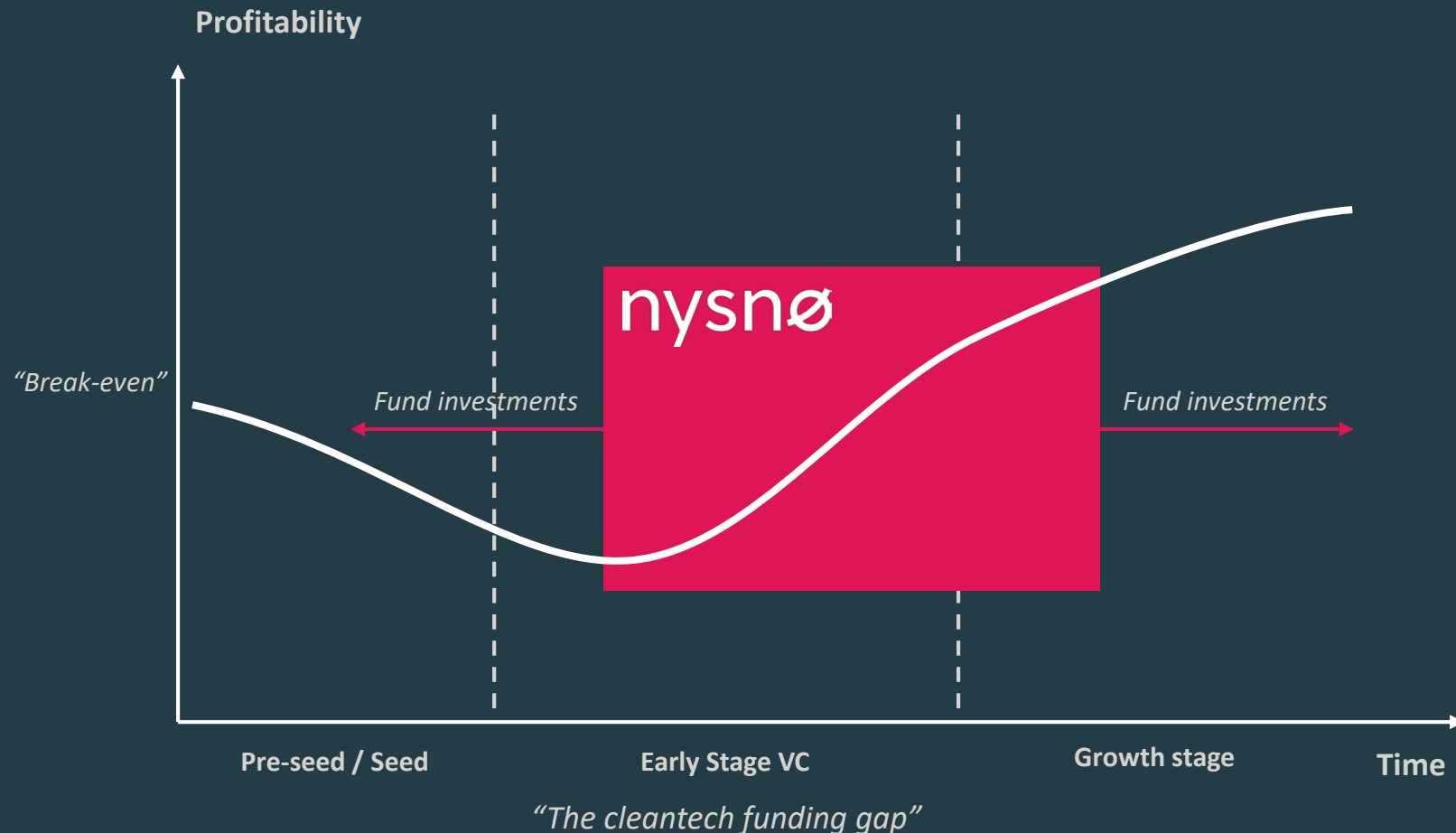




In 2018, Milestone: 1,000 Institutions With Nearly \$8 Trillion in Assets have Vowed to ‘Ditch Fossil Fuels’ source: EcoWatch, des 2018



# Our investment focus



- Limited domain specific experience for early stage cleantech in the Norwegian investor market
- The space remains under analysed and under funded
- Nysnø established and positioned to be an active investor in this space
- High risk, but with potentially high reward

# Our objective



Profitable  
investments



Reducing  
climate emissions



Positive  
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