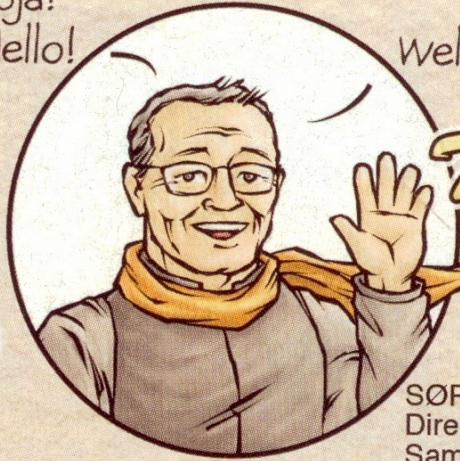


Samsø renewable island

Hesja!
Hello!



Welcome to...

The Energy Island!

SØREN
Director,
Samsø Energy Academy

In 1997, we pledged to give up fossil fuels
and convert to 100% renewable energy
by 2008.



SAMSØ ISLAND

Country: Denmark

Population: over 4000

Area: 114 square kilometres

Location: about 20 kilometres off
Denmark's main peninsula

LEGEND



Heating
Plant



Wind
Turbine

communities

=

commons

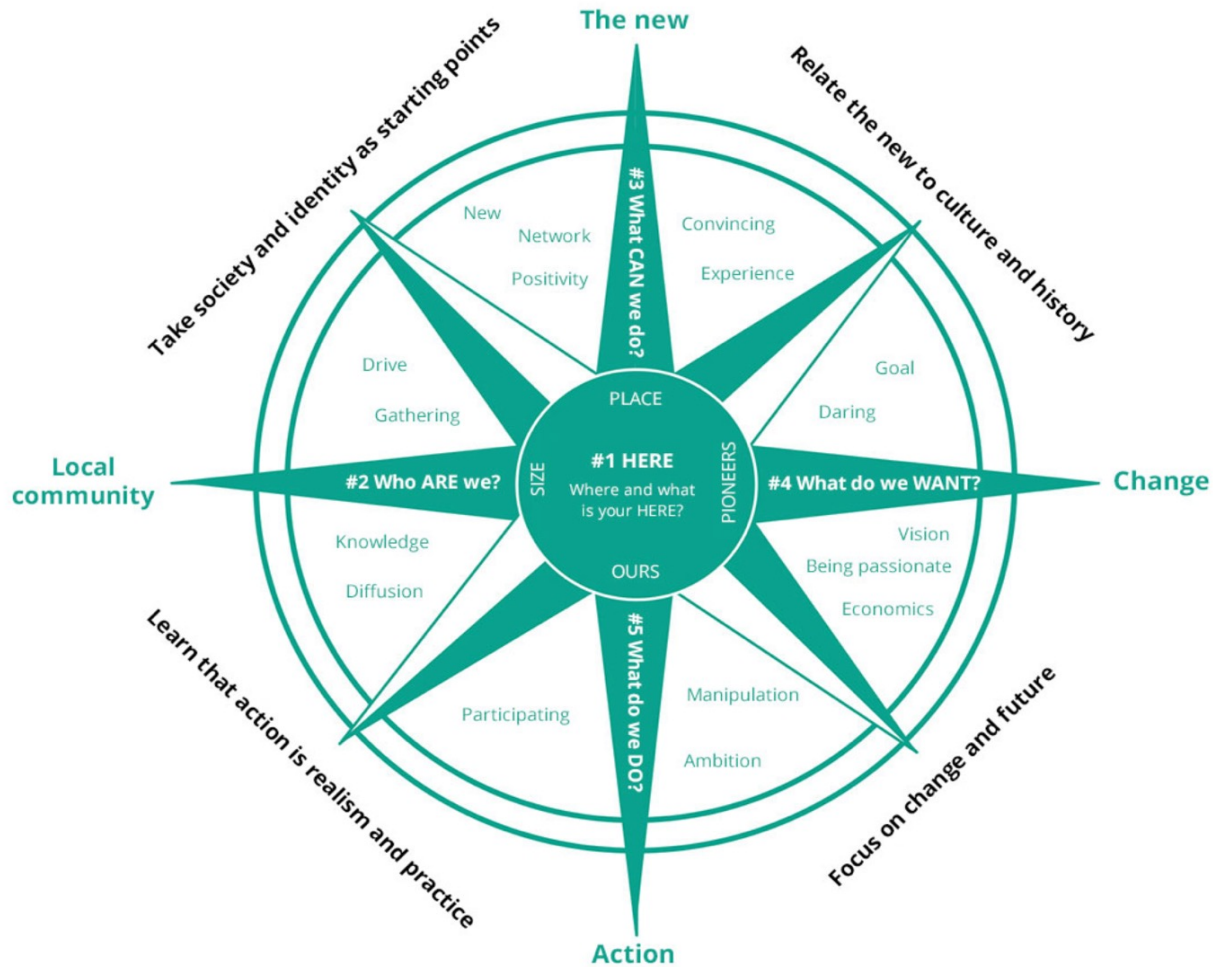
+

communities

+

Language and Conversations

- Human beings exist in language, conversations, stories, and narratives.
- Human beings invent their worlds with words, conversations, and actions.
- Organizations are networks of conversations of commitments for taking action and producing results.



[Back to Newsroom](#)

94 Danish municipalities will develop ambitious climate action plans

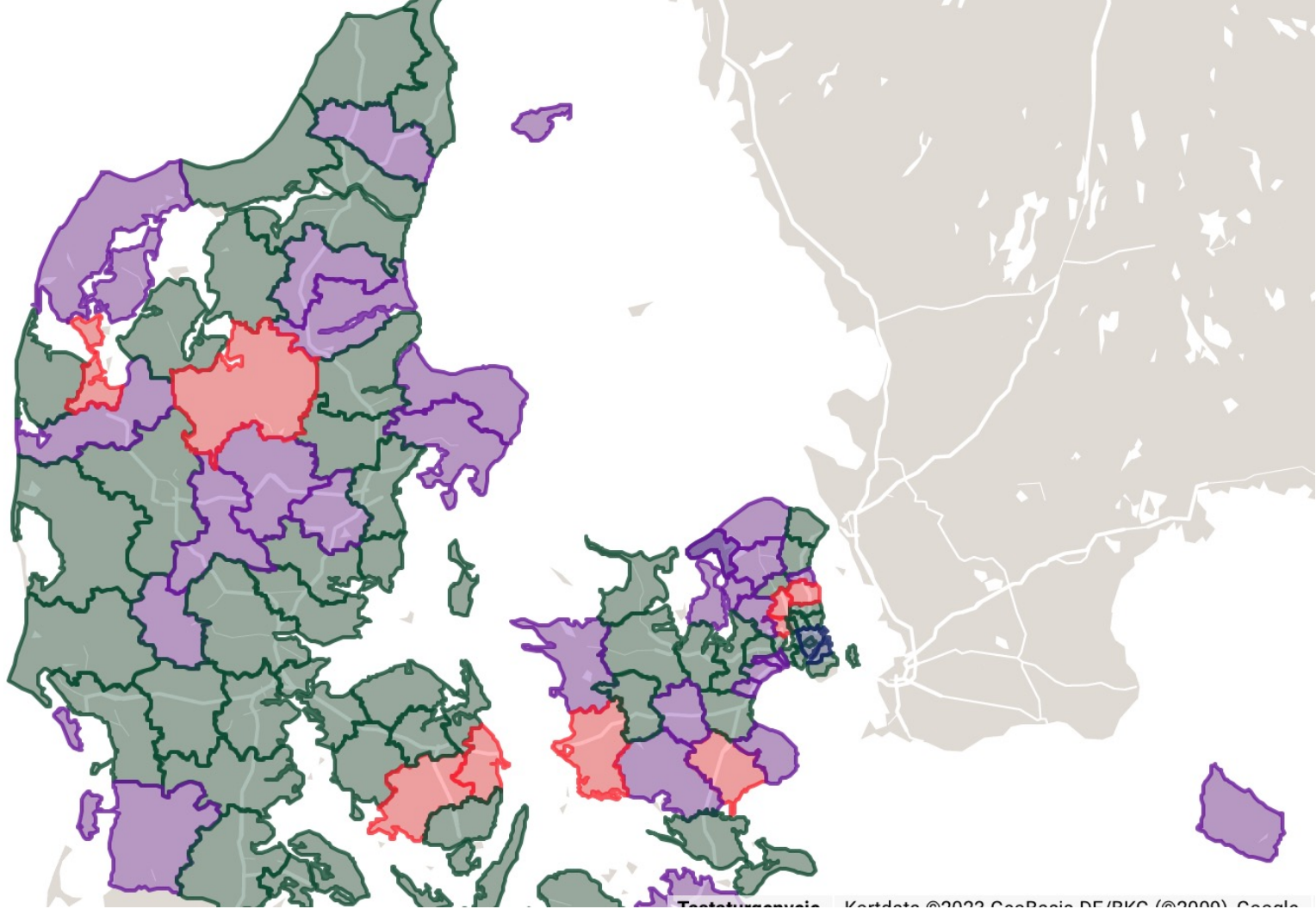
PRESS RELEASE

September 27, 2021

Another 30 municipalities have committed to develop climate action plans using the C40 Climate Action Planning Framework. Adding to the list of 64 Danish municipalities that already are a part of the DK2020 project. This means that Denmark is close to having all municipalities developing plans committed to keeping global heating below 1.5°C.

Samsø Municipality is one of them – study climate plan:

<https://www.kl.dk/media/27112/samsoe-klimaplan-dk2020.pdf>



Samsø Klimahandlingsplan 2020



SAMSO: THE ENERGY SELF-SUFFICIENT ISLAND

The first island to become completely energy self-sufficient in 10 years?

11 ONSHORE WIND TURBINES

1 turbine generates enough electricity to power **630 houses**.

The turbines transmit electricity to the mainland when more electricity than the island can consume is generated.



OFFSHORE WIND TURBINES

10 103m high offshore wind turbines constructed in 2003 produce more energy than the island uses for transport



3 x STRAW FIRED PLANTS

-  Tranebjerg
Heats **263** households
-  Ballen / Brundy
Heats **232** households
-  Onsbjerg
Heats **76** households

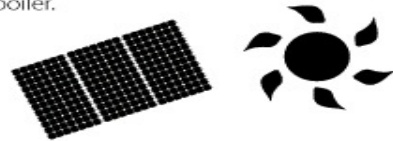


SAMSO: ISLAND FACTS

Area:	114 km ²
Population:	4,000
Investment:	DKK 368 million

SOLAR PLANT

One of the heating plants receives heat from **2500 m²** of solar panels. This is combined with a **900 KW** wood chip fired boiler.



EXCESS ENERGY

Excess electricity produced from offshore wind farms is invested in new energy projects.



11 1MW onshore wind turbines

generate 28,000 MWh, that's more electricity than the island's total consumption and the equivalent of 690,000 gallons of oil.



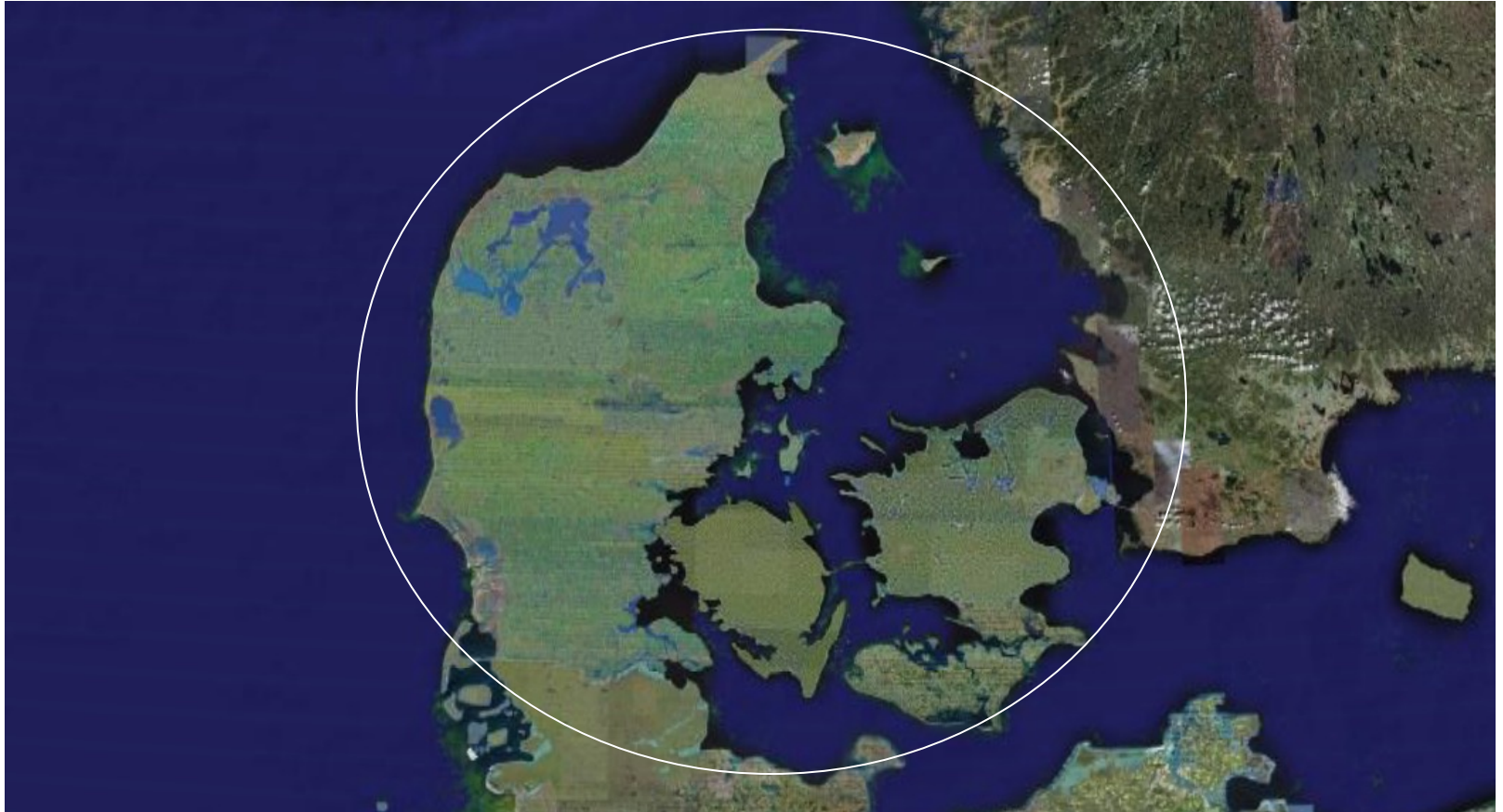
**An experiment
does not have
to be perfect
– experiments
can open the way
for something
radically new.**

common ground

different reason



In the center of Denmark







DTAS Member Network

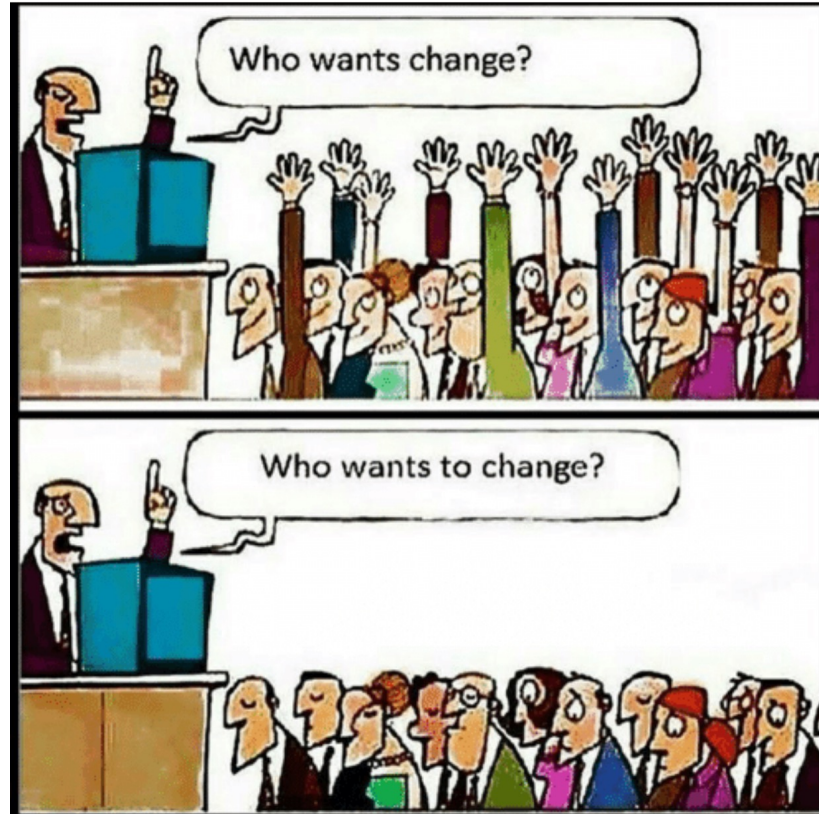




**Development
Trusts Association
Scotland**

A Thriving Community-led Network

Finding purpose – funding development



Landreform - ownership

News ▶ Scottish News ▶ Environment

Millport residents protest massive island solar farm plans in conservation area

The proposed solar panel site is adjacent to the highest point viewing and picnic area and the core of the main walks on the popular holiday destination island

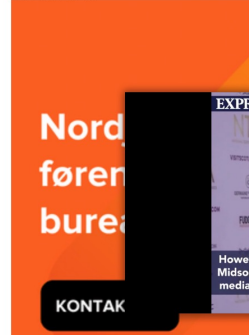
NEWS By [Anna Savva](#)

17:56, 28 FEB 2023

Bookmark



ADVERTISEMENT



Various groups protested, but some say they were paid

Scott Webster, then a student at Edinburgh Napier University, told the Mirror: "My team leader asked if I wanted to earn £20 for an hour's work."

Purpose - plan

Why before how

-
- Lack of jobs
 - Aging population
 - growth
 - young families
 - more children
 - xxxxxxx

- windpower
- large solar
- industry
- solutions!!!
- investments



Økofond opkøber endnu en bedrift: Ejer nu 60 hektar på Samsø



Arkivfoto Foto: Arkiv/Colourbox



Jordbrugsfonden Økologisk Samsø

En ny ejerskabsform

Et af Økologisk Samsøs større tiltag er Jordbrugsfonden Økologisk Samsø, der arbejder for at omlægge eksisterende landbrug til økologi én gård af gangen. Vi samler investeringer og opkøber gårdene, der efterfølgende forpagtes ud til idérige landmænd, der brænder for økologi.

Støt fonden

1. Køb en aktie (- eller tre)

Køb én eller flere enkelte aktier i Økologisk Samsø; En aktie pålydende 1000kr. sælges til kurs 125, dvs. 1250kr. pr. aktie.

Overkursen støtter fondens arbejde.

Hvis du vil købe 10 eller flere aktier så [klik her](#).

Aktier købes ved at udfylde og returne en form med det ønskede antal aktier samt kontaktoplysninger.

Formen kan rekvireres på info@oekologisksamsoe.dk

2. Donér til fonden

Du er meget velkommen til at overføre en engangsdonation til os.

Beløbet bedes overført til **konto nummer 8401 / 1781378 (Merkur Bank)**.

3. Fast overførsel til fonden

Du er også meget velkommen til at overføre et fast beløb til os hver måned, for at støtte vores arbejde.

Beløbet bedes overført til **konto nummer 8401 / 1781378 (Merkur Bank)**.



YDUNS HAVE SAMSO

[Om Yduns Have](#) ▾

[Nyheder](#) ▾

[Fællesskabsstøttet Landbrug](#) ▾

[Hytteudlejning](#) ▾

[Kontakt os](#) ▾



**Power
without love
is coarse and
ruthless.
Love without
power is
sentimental.**











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Samsø gets the world's first biogas-ferry



09-10-2013 12:00:00



Samsø will be free of fossil fuels by 2030. The municipality has decided that the island's new ferry, SamsøFærgen, will be the first in the world to sail on biogas. It is part of the municipality's plan to be free of fossil fuels by 2030. Already in 2007, the island was self-sufficient in renewable energy.

"The special thing about it is that it will be the EU's first gas ferry. Initially, we'll be supplied on the gas from tank, and it becomes the world's first biogas ferry,"

INTRO

HERE — THE SIGNIFICANCE OF PLACE

**A strong,
sustainable
and robust
community
must share
locality, activity
and mentality!**





Grøn delebil på Samsø



Book på
www.lejbitsamsø.dk



Powered by Lasse's Auto

**Our
positioning
of the chairs
determines
the functioning
of society.**





 SUSTAINABLE DEVELOPMENT GOALS





United Nations
Climate Change



UN CLIMATE CHANGE
CONFERENCE UK 2023

#TogetherForOurPlanet