

Den billigste og grønneste energien er den vi ikke bruker
Hvad er fornuftigt og muligt idag

Kjell Haakon Strøm

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**A global
leader in
energy
efficiency**

Family owned

44.000

Employees (6.000 in DK)

EUR 10 bn

Turnover

>100 factories

In more than 20 countries

Danfoss is a leading technology and component provider

Global partner for industry leaders

Off-Highway



Food & Beverage



Automotive



Power to X
 H_2



Heating & Cooling



Marine



Leading portfolio: Marine

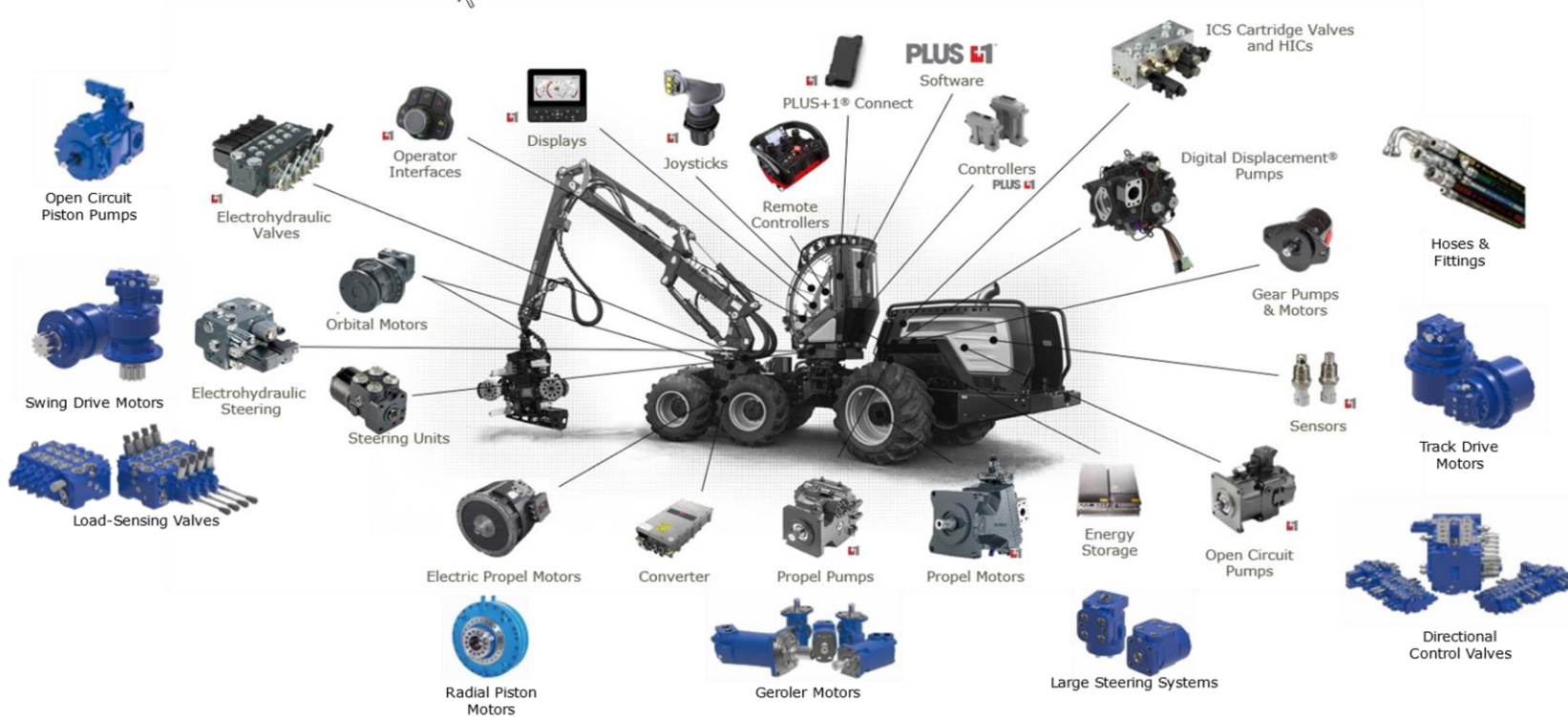
ENGINEERING
TOMORROW

Danfoss



Leading portfolio: Mobile Hydraulics – Off-Highway

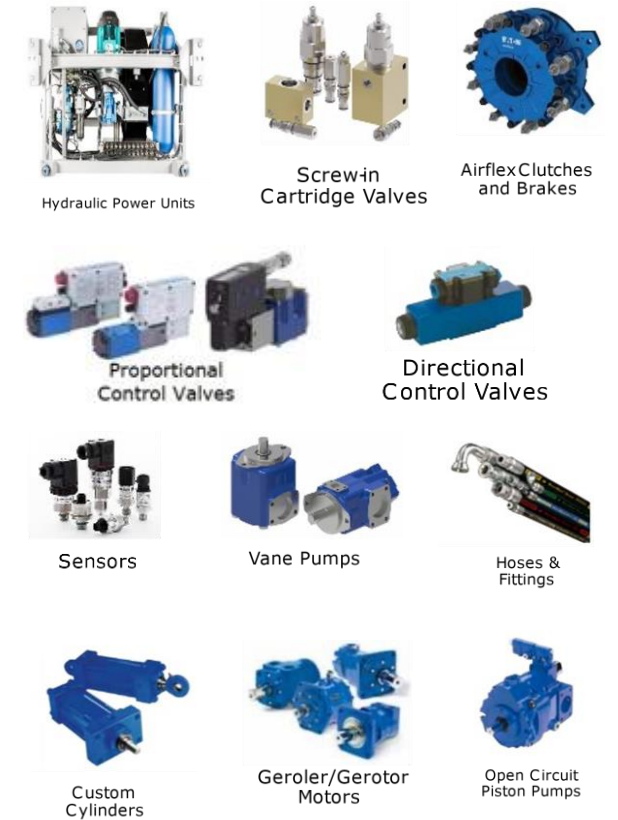
Unmatched systems capability with hydraulics, fluid conveyance, electrification, and software



On-highway & Marine



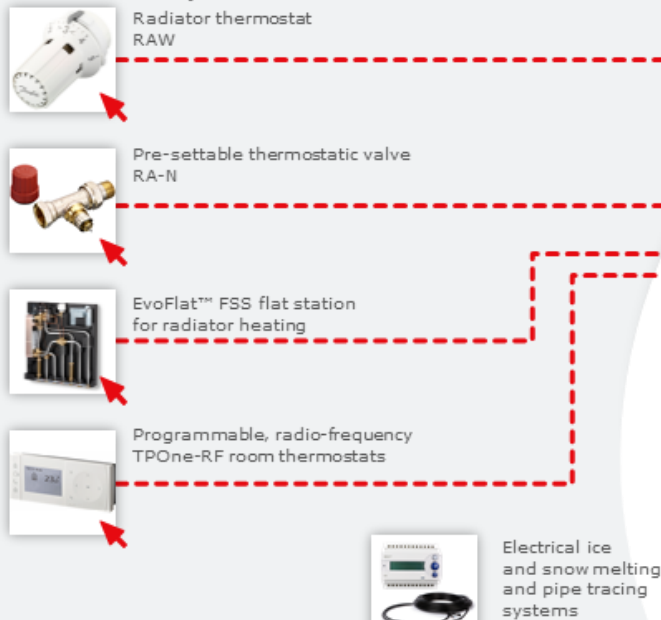
Industrial hydraulics



What does **Danfoss** do in a Multi-family building?

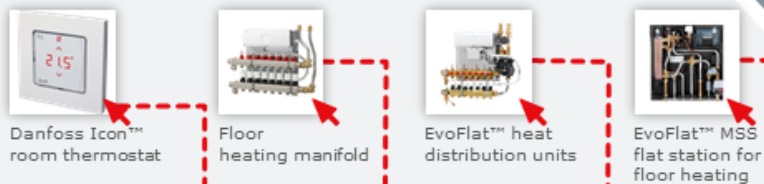
System 1:

3-pipe system with radiator heating
De-centralized production of domestic hot water



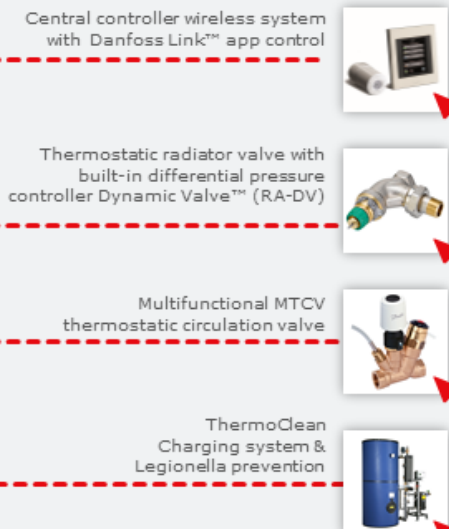
System 2:

3-pipe system with floor heating
De-centralized production of domestic hot water



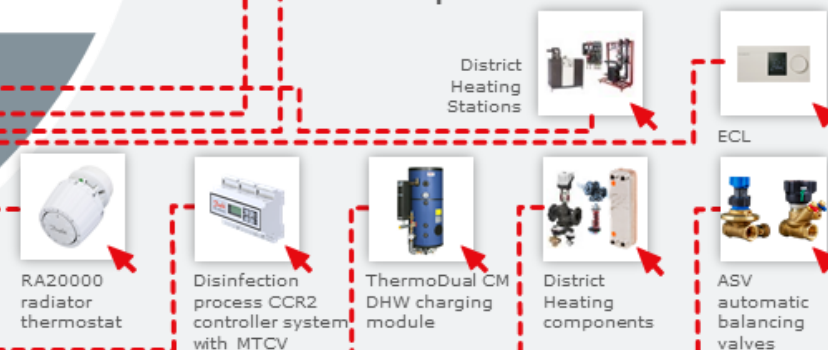
System 3:

5-pipe system with radiator heating
Centralized production of domestic hot water



System 4:

5-pipe system with radiator heating
Centralized production of domestic hot water



Aquaculture – Danfoss is involved along the entire value chain, from egg to plate



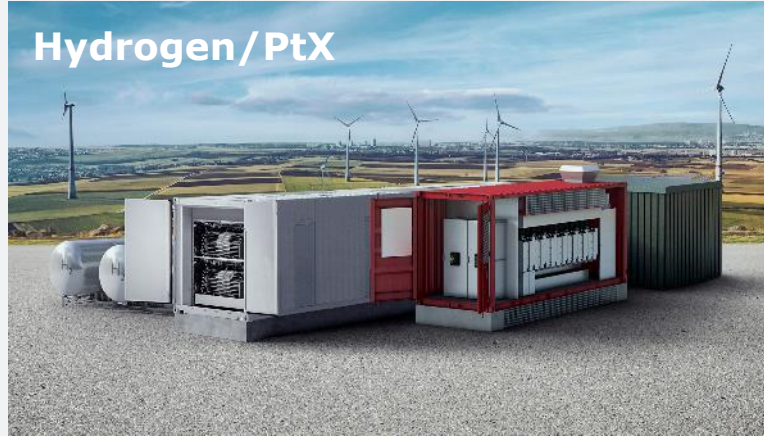
Member of GATH

Norge og Hitra bør lede verden som klima neutralt samfund

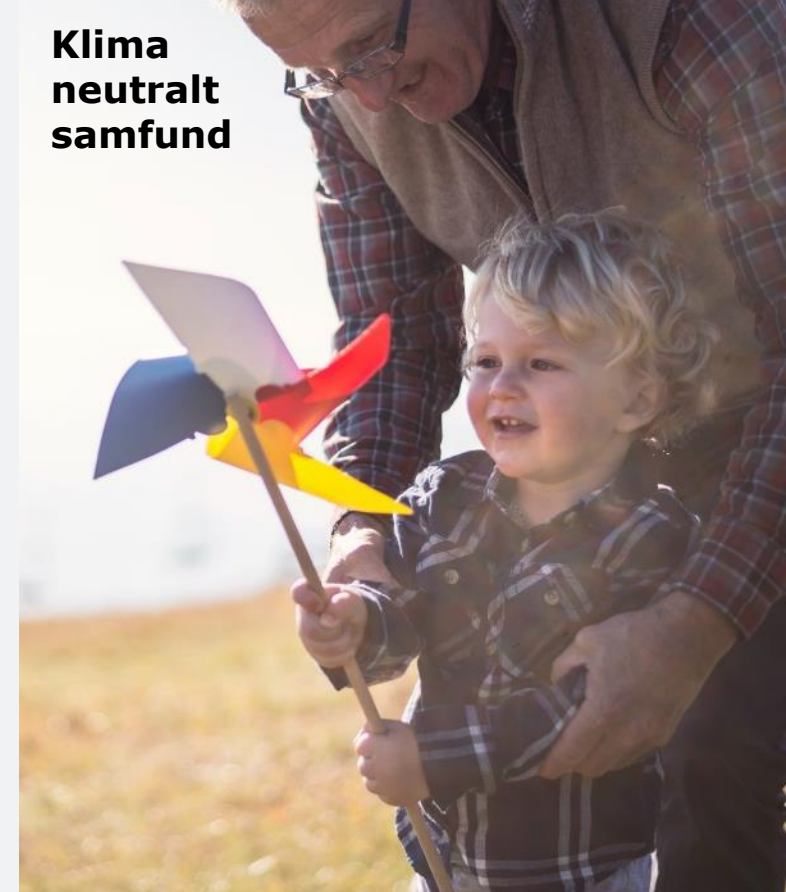
Opdrætsnæring



Hydrogen/PtX



**Klima
neutralt
samfund**



Elektrisk marine

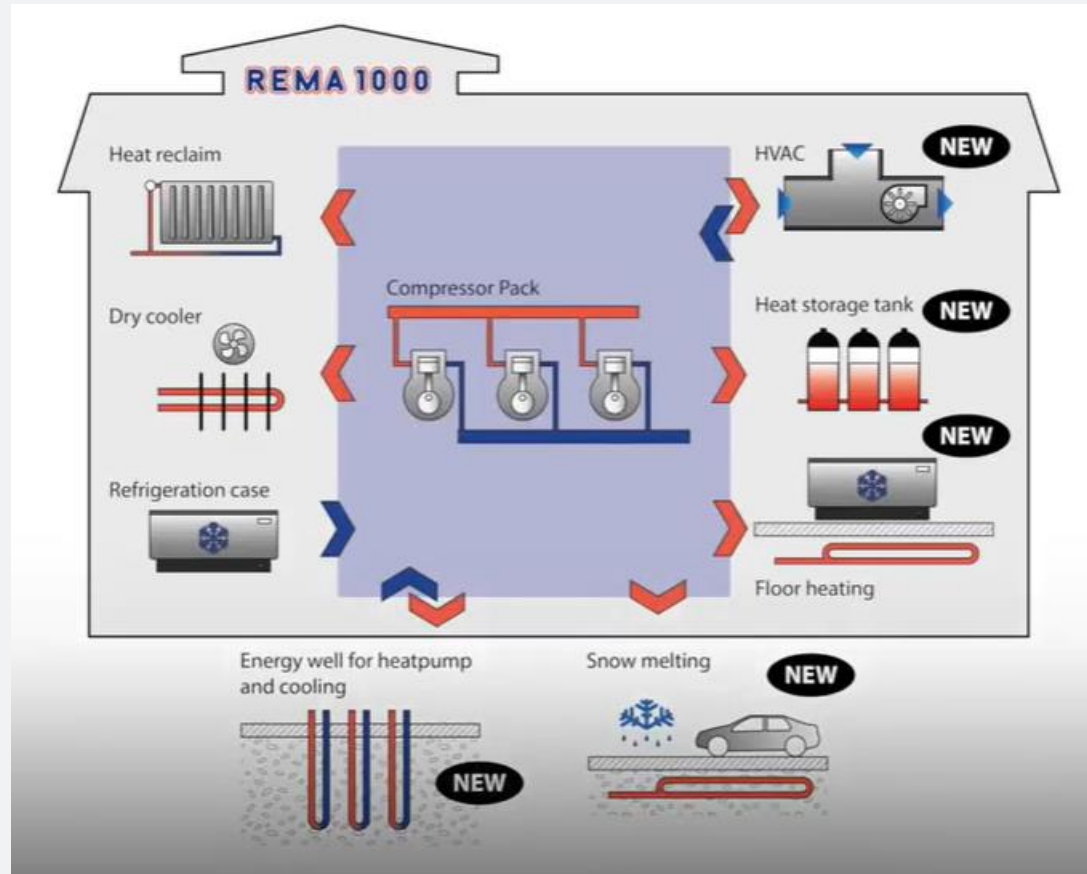


Elektrisk bygg



Example - Rema1000, Norway

Reuse of excess energy to reduce cost and increase customer convenience



Use within store

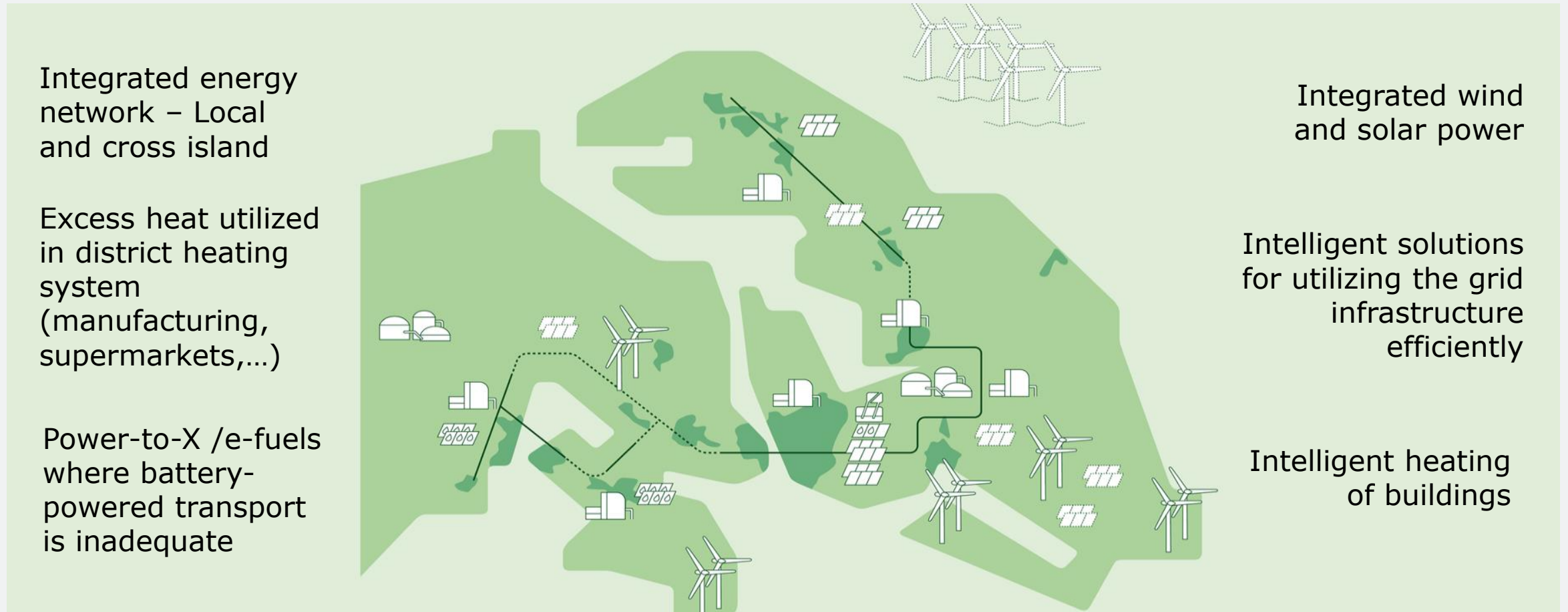
- 30% energy savings
- 3 years return on investment, approx.
- Improved customer experience
- Better indoor climate

Can also be turned into a business

- Energy resold to public (households, businesses, public buildings)
- Energy reused for adjacent businesses

Example - Island of Als, Denmark

An integrated energy system as competitive advantage



Successful green transition require strong partnership between industry and public sector

Best practice

City planning - Strong cooperation between industry and public sector

Plan for the long term and stick with it! – Even when CEOs and mayors change

Include need for employees, supporting infrastructure etc.

Develop or attract complementary industries

Ensure green transition is good for environment AND profits



Danfoss Nordborg, 250,000 m² **CO₂ neutral by 2022** – Achieved through ENERGY EFFICIENCIES and GREEN ENERGY





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