

### Hydrogen Denmark's members cover the entire value chain for hydrogen and PtX







Clusters











The world-leading capabilities on both renewable energy and PtX-technologies make Denmark a global frontrunner



### 20 active hydrogen projects



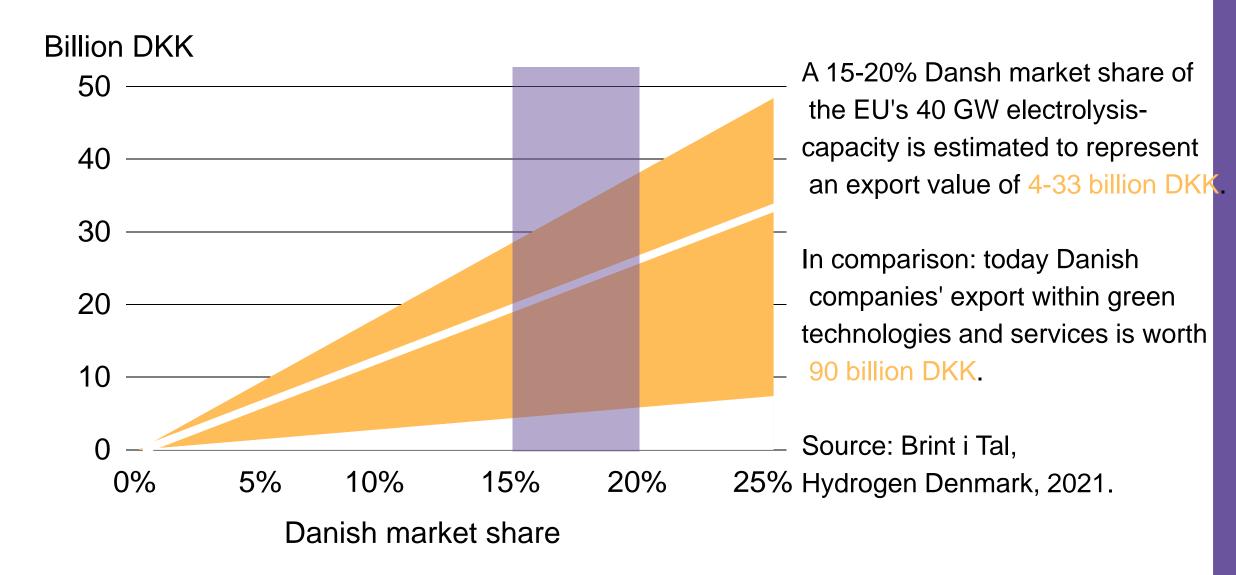
#### The industry is realising the potential

Cum. MW elektrolysis

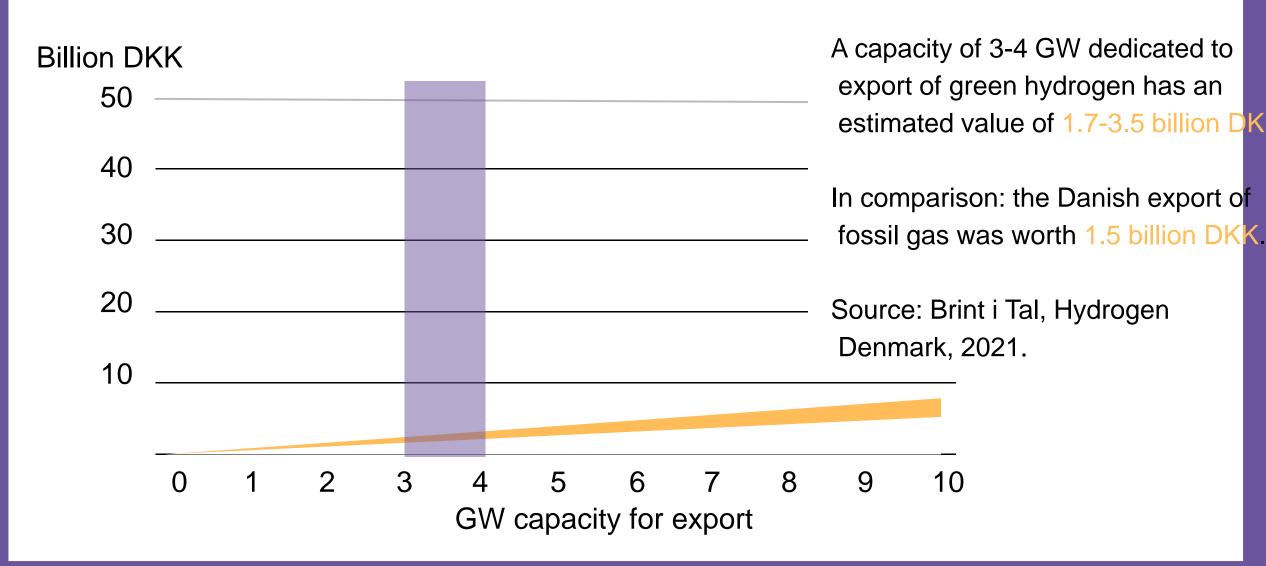




#### Market value for technology export in 2030



#### Market value for energy export 2030

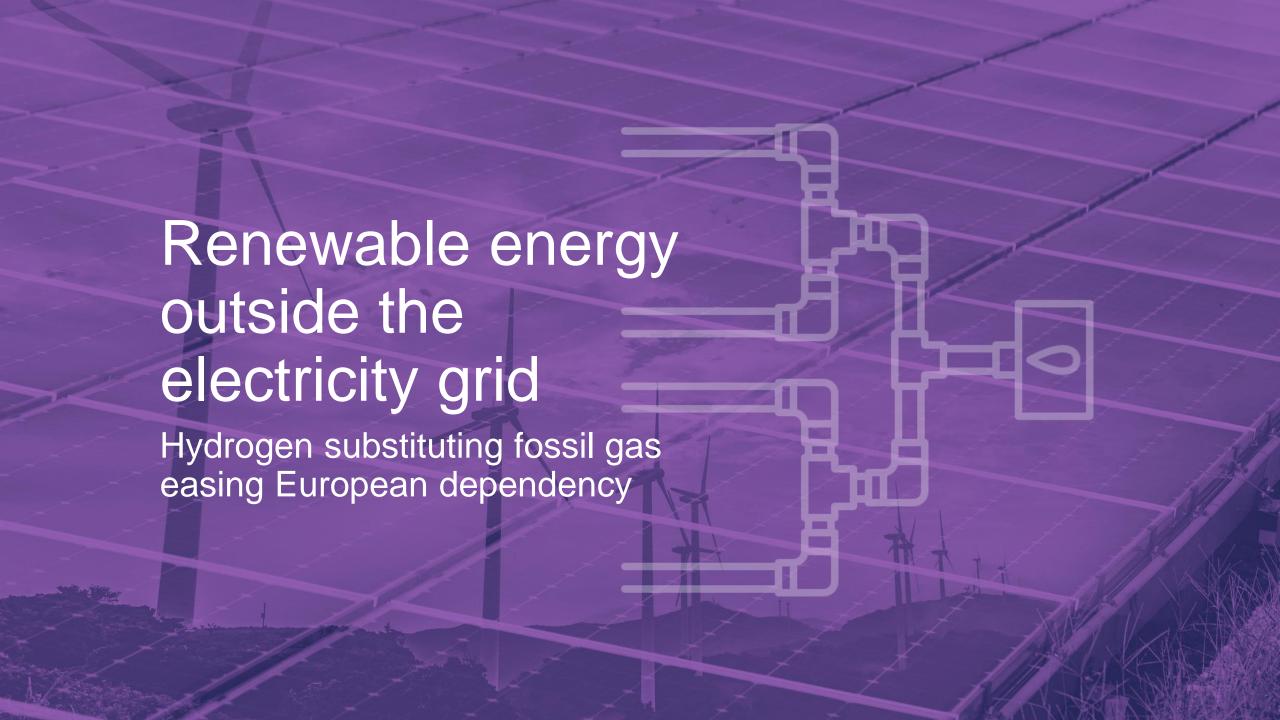


## Green alternatives for fossil energy are imperative

This is a matter of urgency in dealing with the climate crisis, al well as in ensuring energy independence, job creation and new growth markets



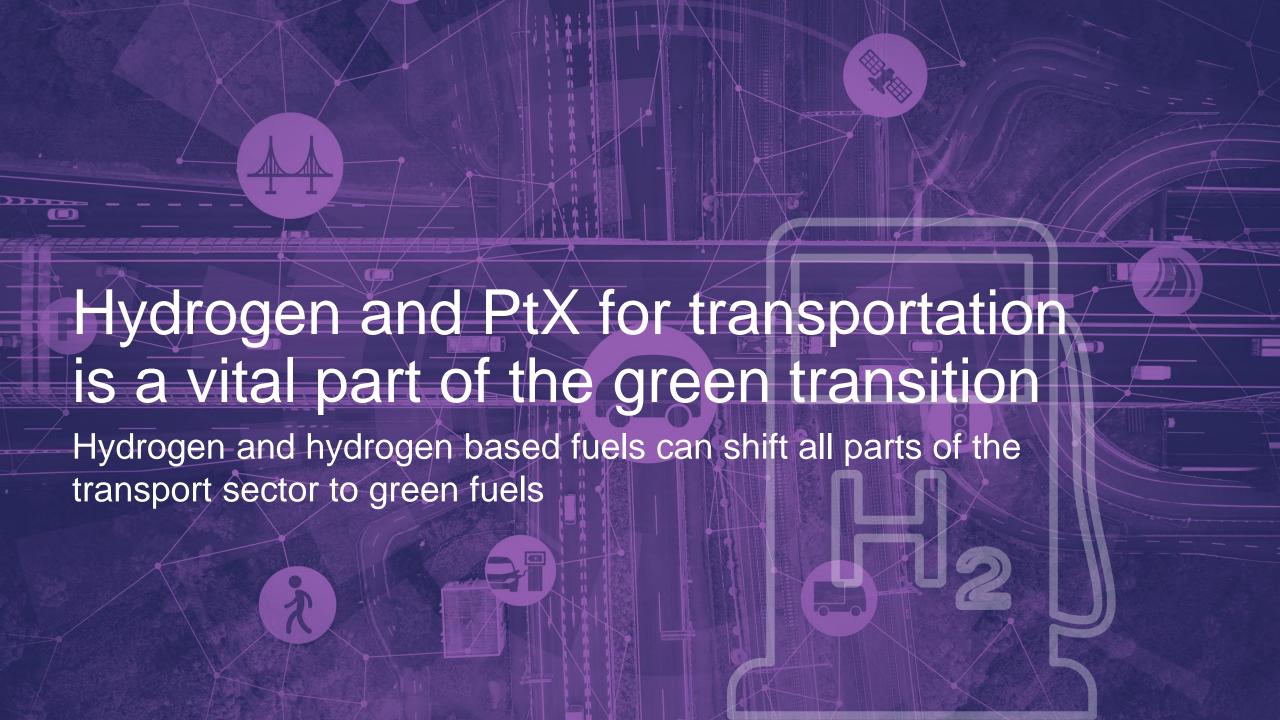
Gas-grid, industry, transport, agriculture and other hard-to-abate sectors can be decarbonized with green hydrogen



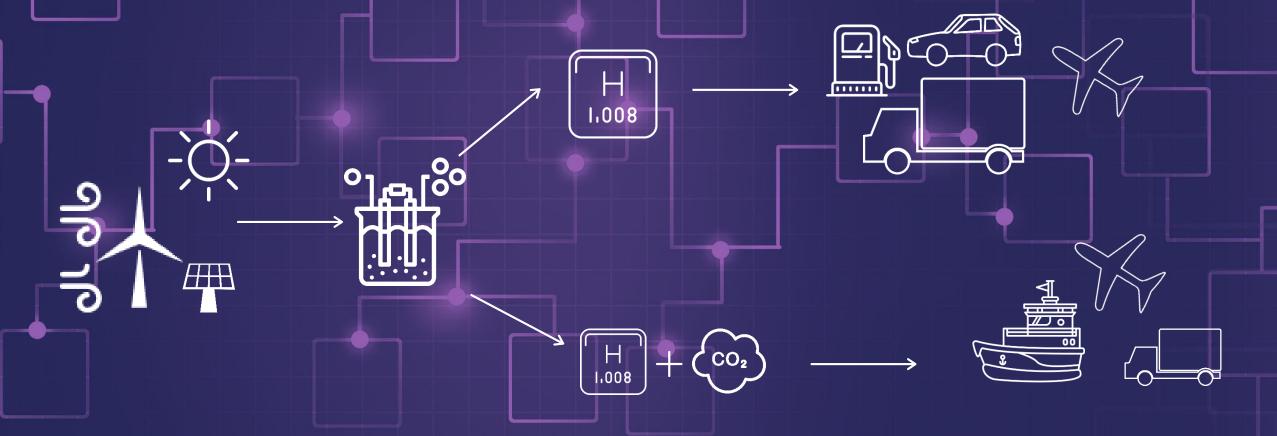








## Hydrogen and PtX fuels ensures efficient utilisation of renewable energy





## This requires investments and a massive scale-up in production

If Denmark is to realise the potential for hydrogen and PtX we need to act now: investments, scale-up and a strategy for industrialisation and export

# The basis of the potential is enough renewable energy

We need a massiv expansion in the Danish production of renewable energy to ensure both direct and indirect electrification



Speed is of the essence for both the planned expansion of renewable energy, new projects and the implementation of national electrolysis goal

We have the capacity and the capabilities to play a key-role in the global transition

But we must act now!



Building on the heritage from the wind turbines we can ensure that hydrogen and PtX become the next Danish export success

### Thank you for your attention!

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