

Power-to-X Opportunities in Denmark

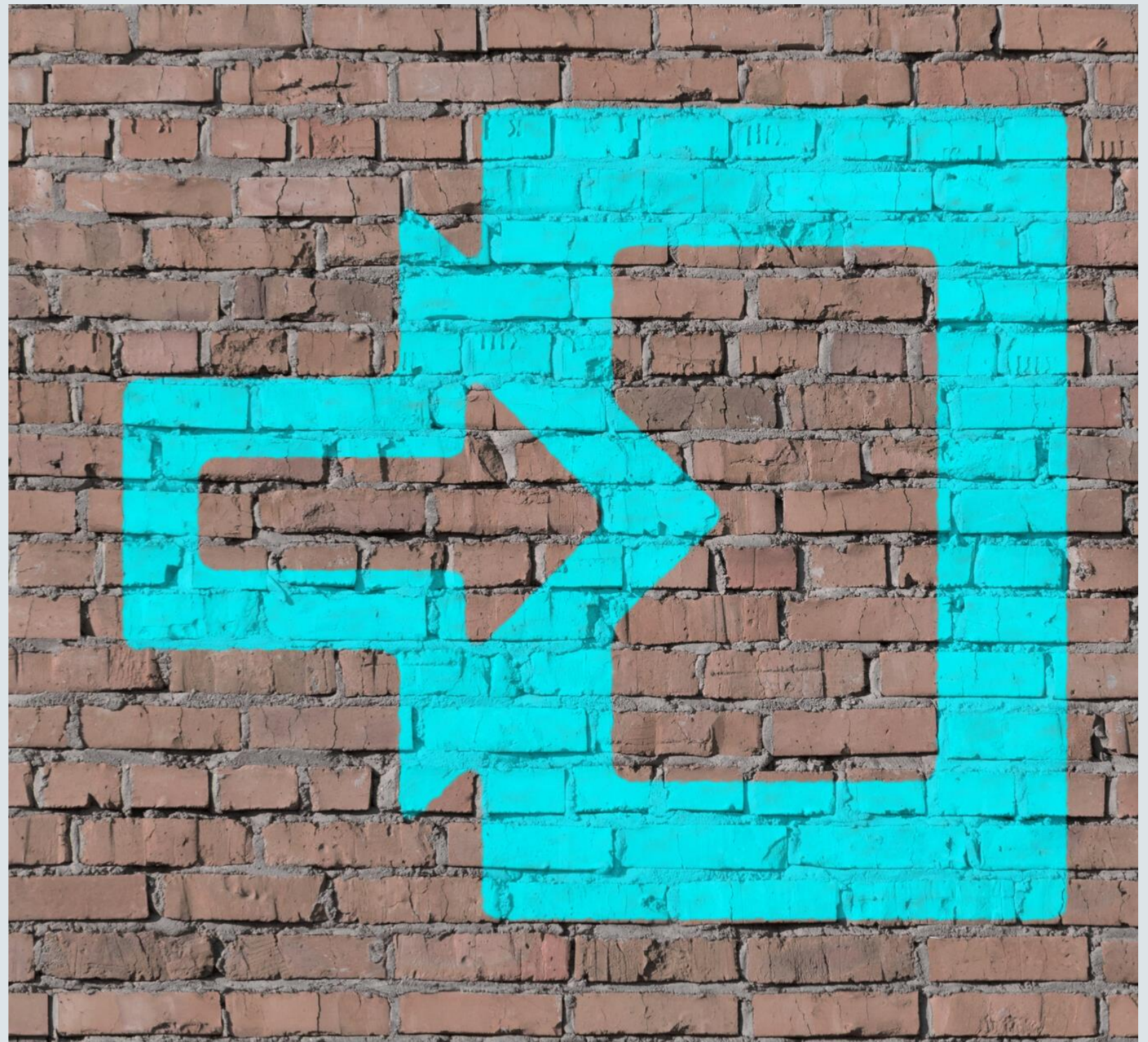
The Green Transition & Business Opportunities

Tejs Laustsen Jensen
CEO, Hydrogen Denmark



Hydrogen Denmark Who are we?

The gate-way to hydrogen and PtX in Denmark



Members of Hydrogen Denmark

We represent the entire hydrogen and PtX value chain – from innovation to invoice



Hydrogen is the Swiss army knife of energy

And the key to transition the energy system



PtX perspectives



Sectoral integration



Energy utilization



Jobs, export &
unlimited growth

Things are happening quickly in Denmark

All over the country major companies are joining forces to scale-up efforts in energy conversion and production of renewable hydrogen and other fuels.





Renewable energy is Denmark's strength



Almost unlimited resources for PtX



The EU Hydrogen Strategy boosts the Danish industry

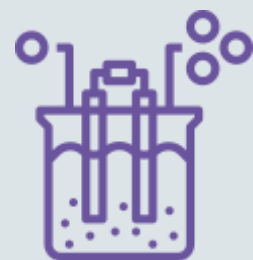
Key elements in the EU Hydrogen Strategy



Clean Hydrogen Alliance



App. investment of up to 470 billion Euro in 2050



2024: 6 GW - 2030: 40 GW in the EU and 40 GW outside



Creating up to 1 million jobs in the hydrogen economy in 2050

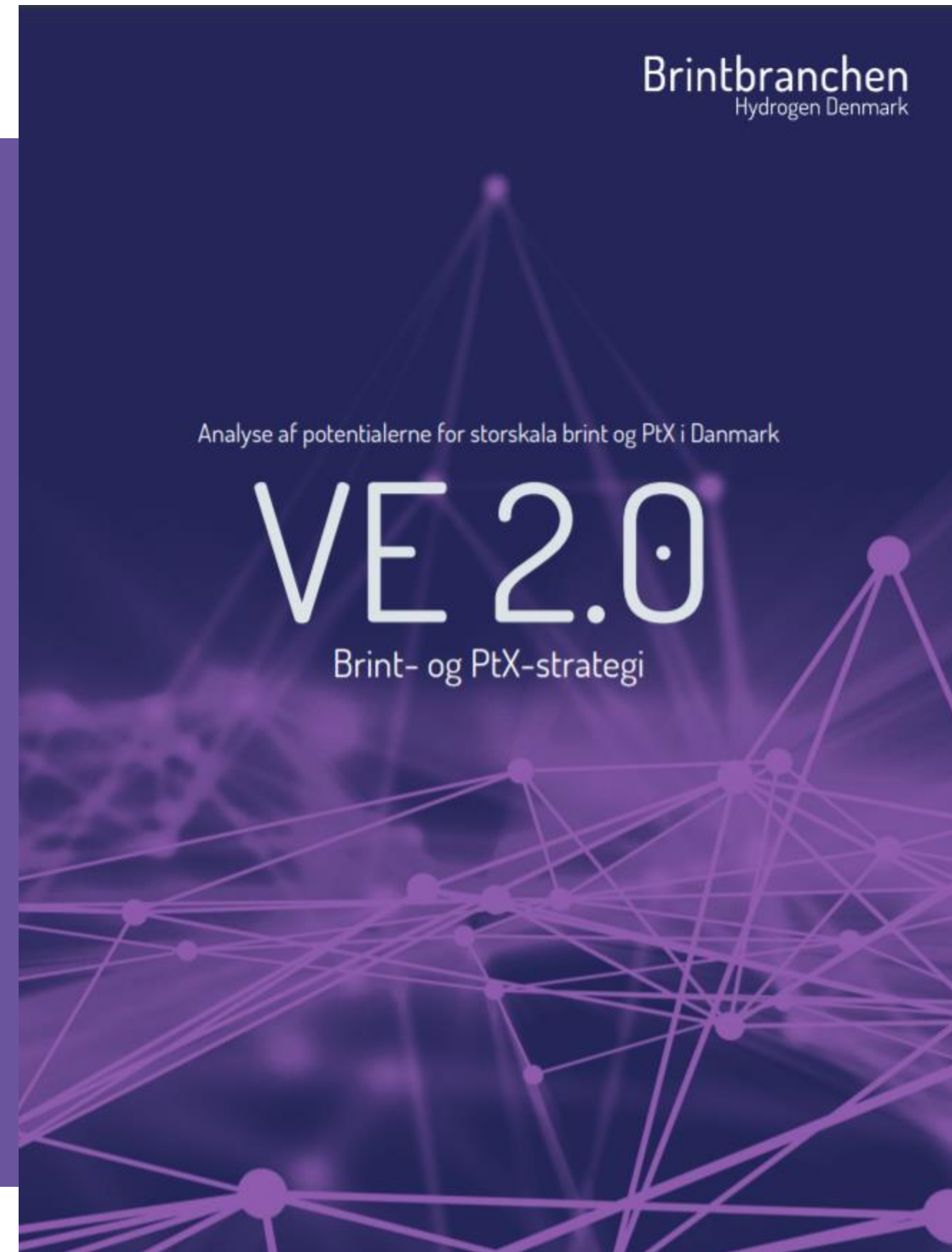
Danish Hydrogen and PtX strategy

66 GW extra RE

50.000 jobs

Strong Cluster

Up to 84 billion DKK in energy export.



Hydrogen and PtX create new economic growth markets

The green transition in all aspects of the world's energy systems represent vast business opportunities.



MADE IN DENMARK

**Danish technologies and solutions are
already exported globally**



Hydrogen and PtX represent viable and sustainable investments



The value chain continues to grow stronger and longer

Hydrogen and PtX are the way to sectoral integration, energy utilization and new business opportunities. Much is happening in Denmark - but much more is coming.



**Thank you for
your attention!**

Brintbranchen
Hydrogen Denmark