



# Biomethane as the key enabler for the energy transition

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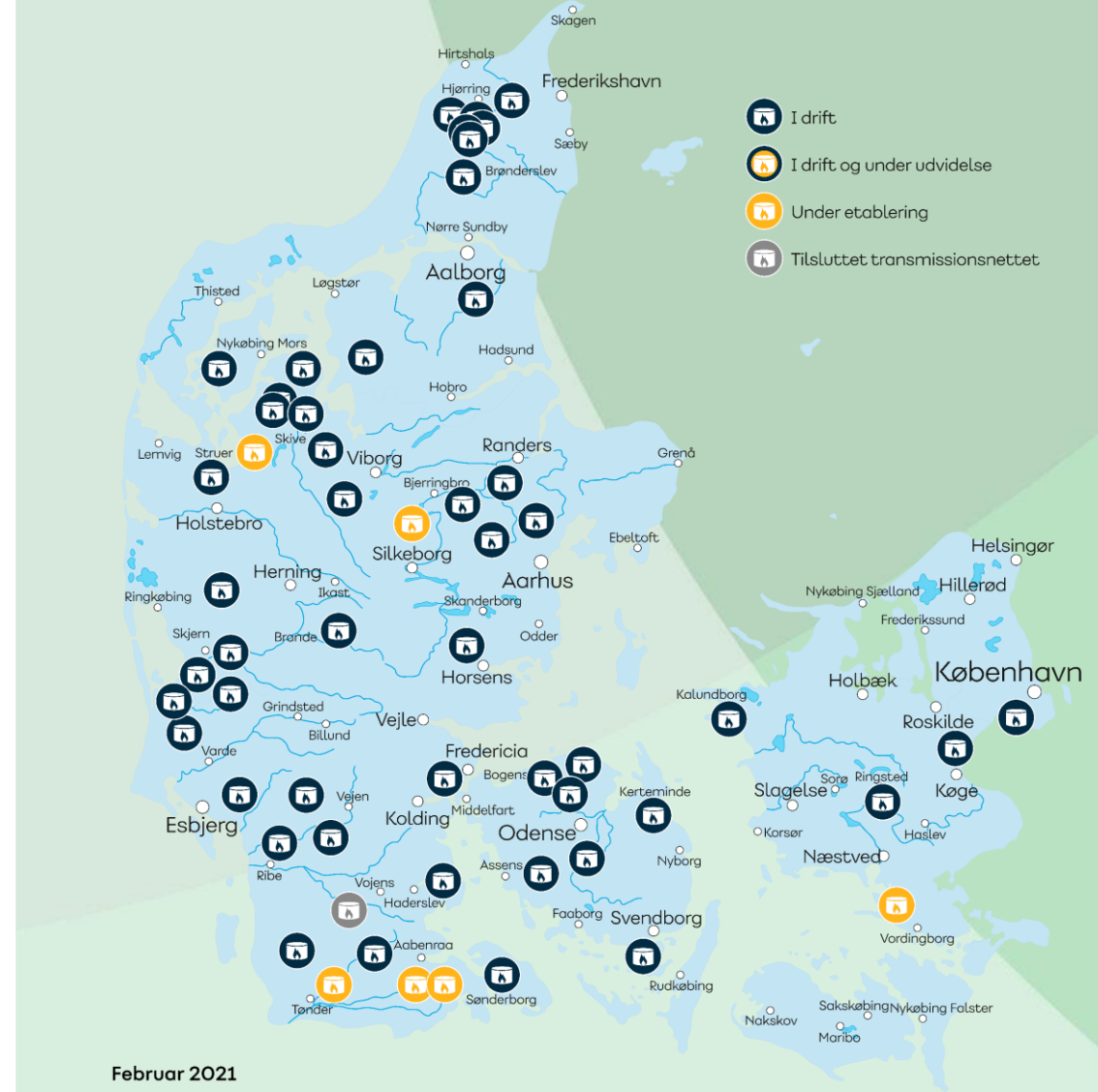
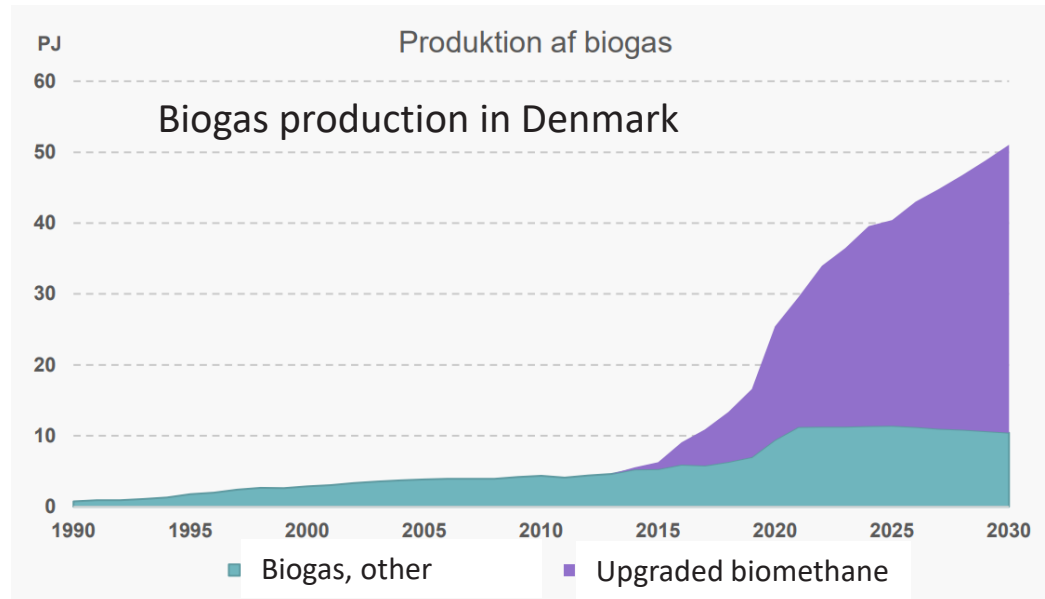
## Denmark is world leading in biomethane production

- Denmark has the highest share of biomethane in the gasgrid
- Evida has gone from customized to standardized biomethane injection
- Biomethane is enabling a green transition with existing infrastructure and plants



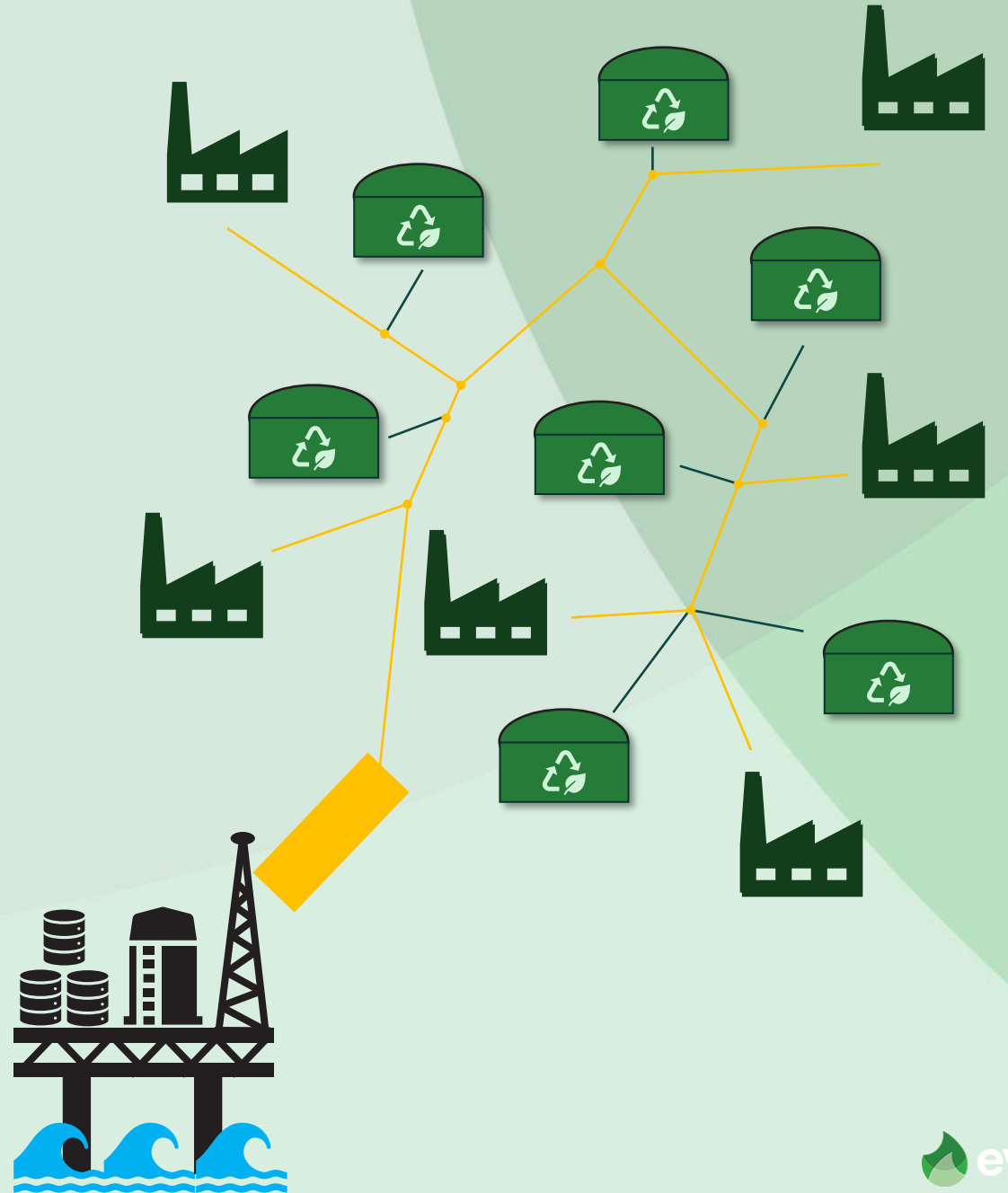
# On the path towards 70% biomethane in 2030

- More than 40 PJ of biomethane in 2030
- Electrification reduces the gas consumption, but increases the need for peak load
- Biomethane is the safety net



## Decentral gas production

- From one injection point in the North Sea to many biomethane producers
- Grid balance
- Gas quality
- Metering
- Storage
- Similarities with decentral hydrogen grids
- DSO's must live up to their responsibility



# The future for DSOs

- From few large gas supplier to thousands smaller
- From only methane to several gasses
- Small grids might not be connected at first
- Ensure the grids can connect later
- Need for regulation and standardized solutions

