EU CASE STUDY / DENMARK BEST PRACTICE & INNOVATIVE APPROACH TO BIOMETHANE

Forum on Ukraine Renewable Gases

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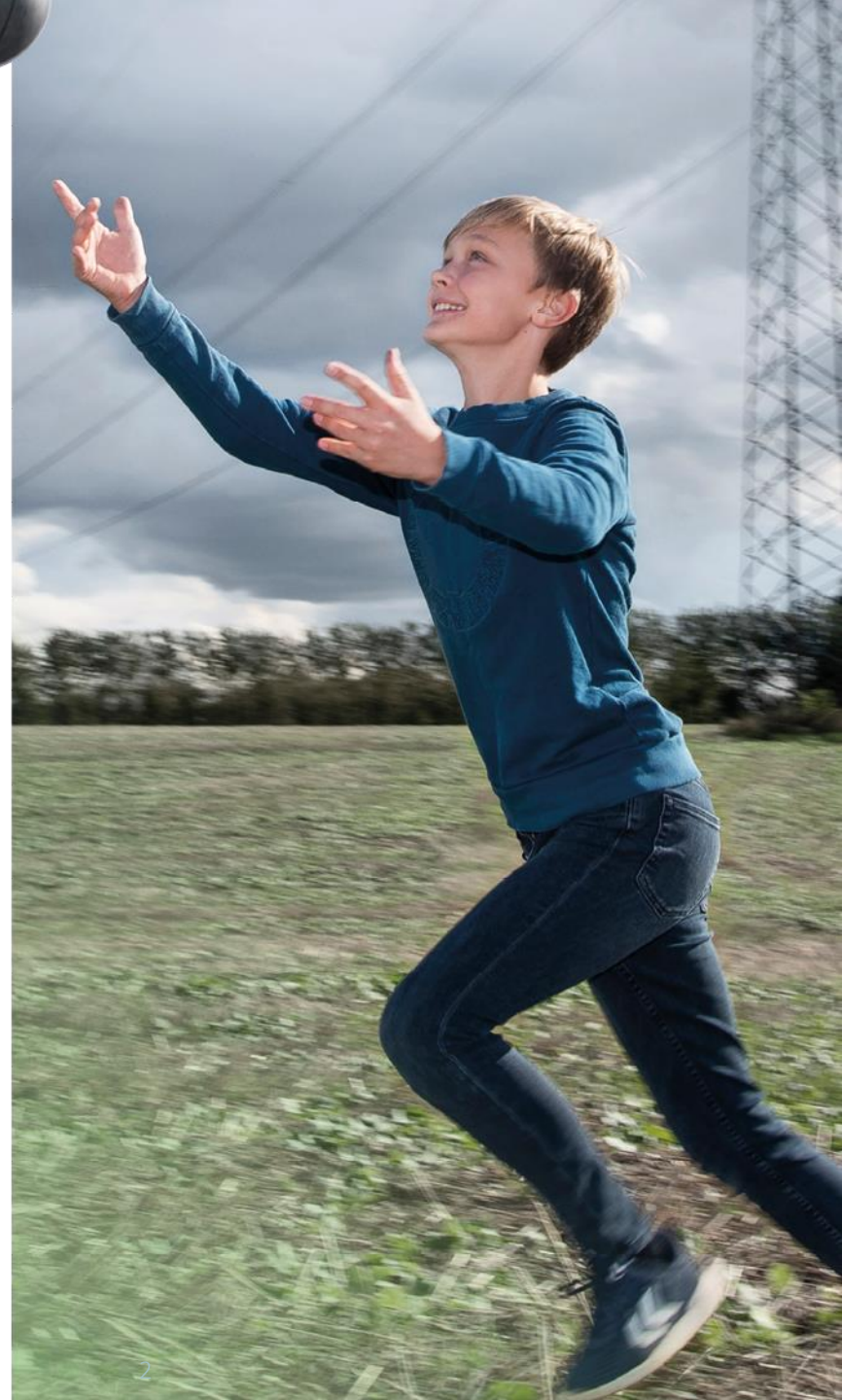
AGENDA

100 % GREEN GAS

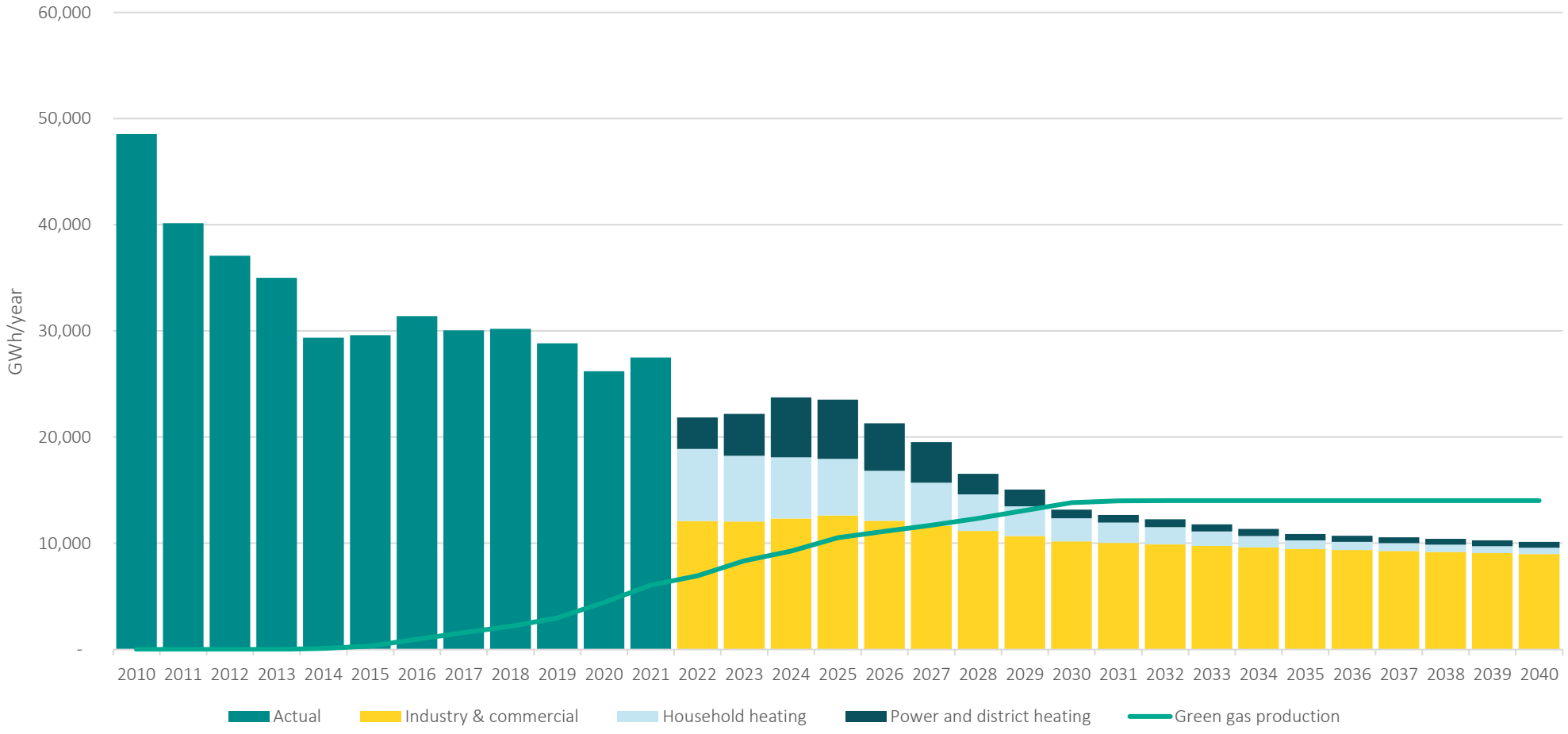
BIOMETHANE IN DENMARK

KEY DRIVERS

INTERNATIONAL COLLABORATION



100 % GREEN GAS BY 2030 – OR EARLIER



BIOMETHANE IN DENMARK

The production of biogas will help us achieve our goal of being **CO2-neutral** in 2045.

Biogas helps to **ensure security of supply**, as this can make us independent from Russian gas.

The production of biogas with residual and waste products is green energy, in contrast to the natural gas that we have until recently imported on a large scale from Russia to Europe.

Considering **byproducts from the agricultural sector** as a resource

Subsidizing biomethane to ramp up production

Cost-sharing framework to maximize injection

Accepting a **higher level of oxygen** content

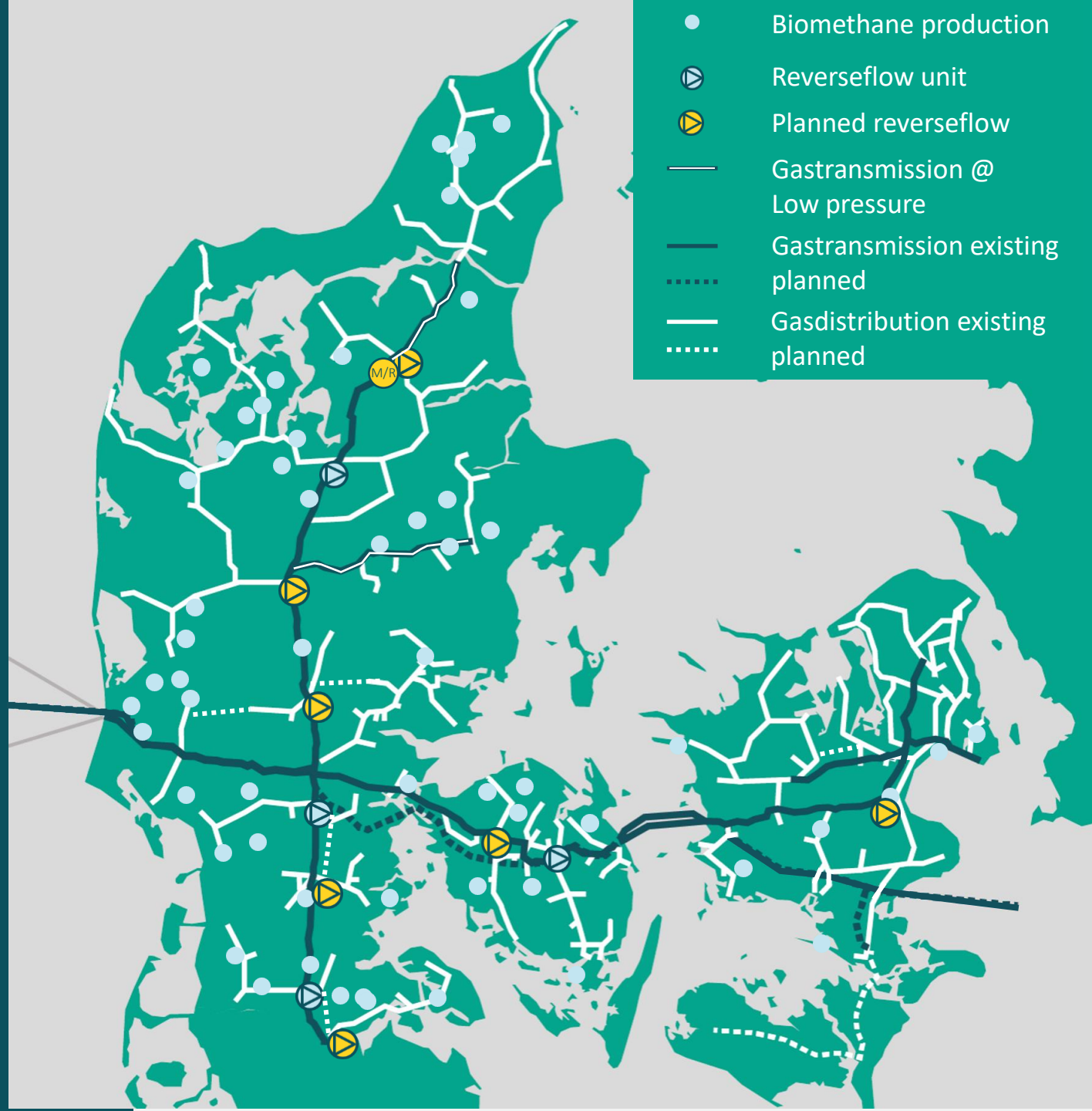
Documenting the **green value** of biomethane

Consumers/ Industry take the lead

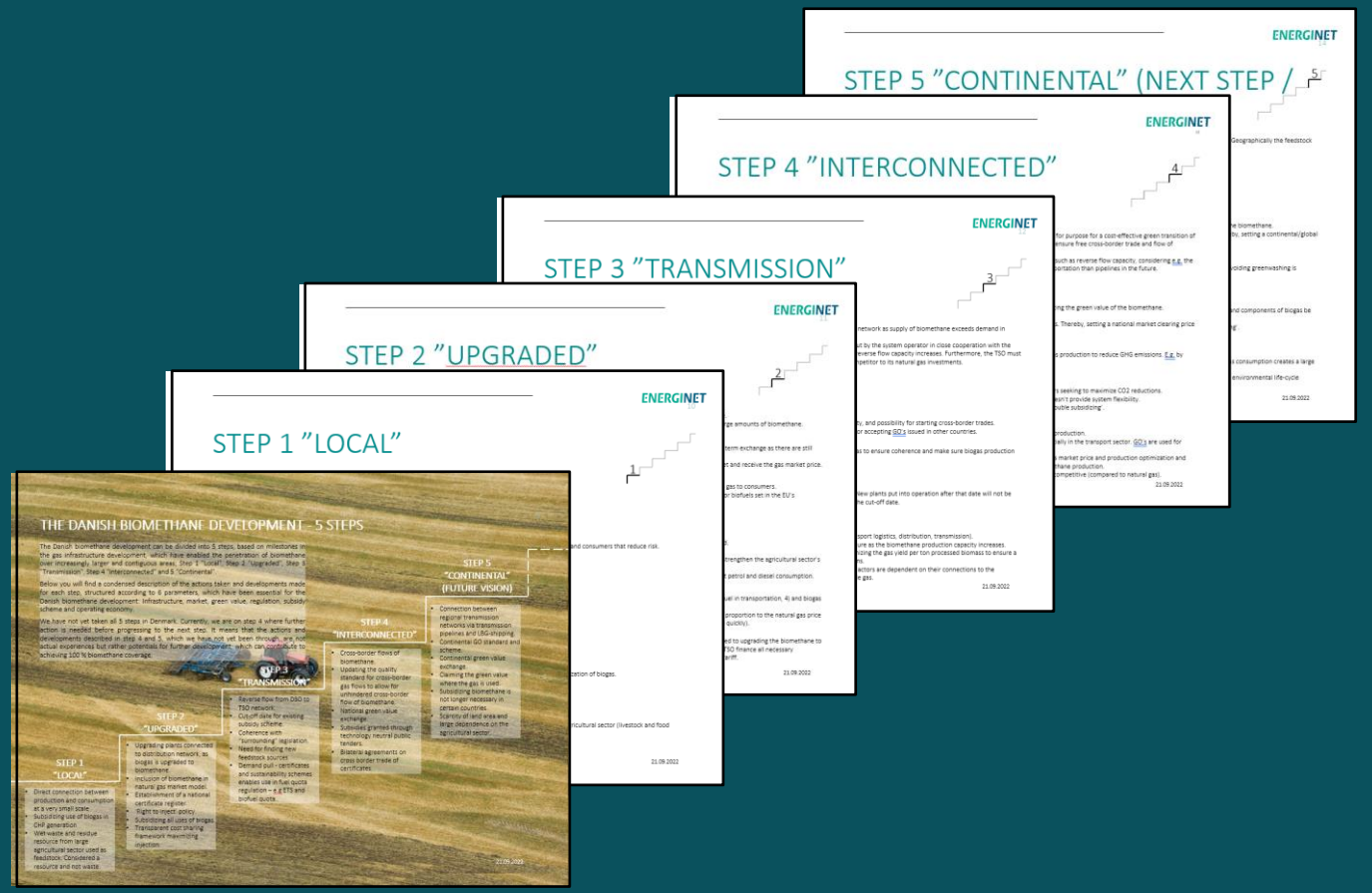
HIGHER SHARE OF BIOMETHANE

In the future, we can handle biomethane production in almost any part of our system.

Would we have made the same decisions if we knew this development ahead?



THE DANISH BIOMETHANE DEVELOPMENT – 5 STEPS



Link to Energinet's full presentation on "Danish Biomethane Experiences": https://en.energinet.dk/Gas/Biomethane/Danish-Biomethane-Experience

ENERGINET GLOBAL BIOMETHANE ACTIVITIES

COLLABORATION IN EUROPE

- How to deliver 35 bcm biomethane
- Collaboration across nations
- Transforming the biomethane market from a local market to a national and European level
- Identifying obstacles and possible solutions
- New discussion paper on the role of biomethane in the future energy system
- Better understanding of end users

THANK YOU FOR YOUR ATTENTION

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