



# Decarbonizing the Gas Grid

Trip Debrief Meeting  
May 13, 2022

# Agenda

- Recap of trip
- Round robin impressions
- Where do we go from here?



i-SUSTAIN

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# We Saw and Heard...

## High Level Strategy

- State of Green, Danish Energy Administration

## District Energy / Waste to Energy

- Copenhill

## Biofuel Production

- Agro Business Park, Billund Biorefinery, Nature Energy

## Power to X and the Hydrogen Future

- Ørsted, Maersk, Hydrogen Valley

## Gas Utility Perspective

- Energinet, Evida

## Similarities to the Pacific NW

- Population size
- Industrialized economy
- Lots of agriculture
- Aspiring to a decarbonized economy
- Access to clean electric energy
- Dependence on gaseous fuel energy sources
- Extensive pipeline infrastructure

## Denmark Is NOT the Same as the Pacific NW

- Extensive district energy infrastructure
- Vast wind energy generation
- Vision and roadmap that everyone buys into
- Deep government backing and funding for major infrastructure improvements = high appetite for risk
- Russia is in their back yard

**What was most  
INTERESTING or  
SURPRISING?**

# What Does This Mean for Us?

