

# GASMARKNADSRÅD

## Marknadsinformation Danmark

*Poul Johannes Jacobsen, Energinet*  
*10 March 2021*



# ENERGINET – UPDATE

Energinet Gas TSO



# CALL FOR TENDER TO SELL GAS

- Energinet sale of emergency gas (300 GWh)
- A transfer of gas 'in storage' on 1 May 2021
- Deadline for bidding is 14 April 2021 at 12.00
- Sold emergency gas will be substituted fully or partly by filling requirements

# MORE CAPACITY POINTS ON PRISMA

Energinet ambition to offer all capacity points in the Danish system at one platform

- Today capacity at Ellund is offered on the PRISMA platform via auctions
- The capacity points Nybro, RES-Entry, Joint Exit Zone and North Sea Entry will be offered on PRISMA
  - no later than October 2022
- Energinet ambition that the future interconnection point towards Poland will be offered on PRISMA
  - still being discussed with Gaz-System

# WHY?

**PRISMA.**  
European Capacity Platform

- More efficient capacity booking process for shippers
- Most shippers already have access to PRISMA
- A platform with core competences on capacity booking and product development within capacity



# INCREMENTAL CAPACITY PROCESS 2021

*What are your needs for future capacity?*

- The process will begin 1 July 2021
- As in 2019 we will run a broader Danish incremental process in parallel with the official process for Interconnection Point Ellund
  - E.g., last time demand indications for Green Gas Lolland-Falster were given..
- Material on capacities will be available in due time - April
- Important for users interested in Ellund capacity:
  - Remember to give your demand indications at the corresponding incremental capacity process at our German neighboring TSO's, Gasunie Deutschland and Open Grid Europe.





# GREEN GAS

# LOLLAND-FALSTER

Steen Brostrup Knudsen , Energinet Gas TSO

# GREEN GAS LOLLAND-FALSTER

Expanding the Danish gas grid to the islands of Lolland and Falster

Targeting industrial consumers, allowing for biomethane production



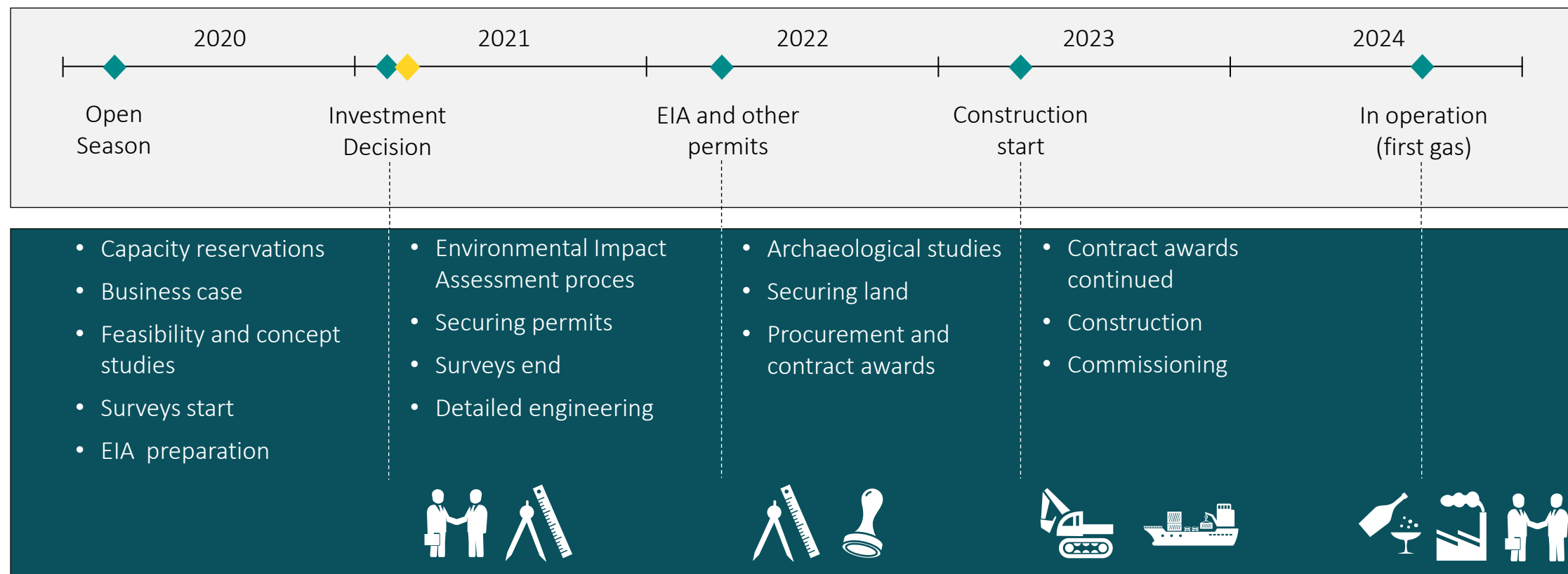
## Major news February 2021:

- Government decision to go ahead with the project
- Investment decision by Energinet board
- §4 application to the Ministry of Climate, Energy and Utilities
- Preparation of construction phase – in particular Environmental Impact Assessment (EIA) process

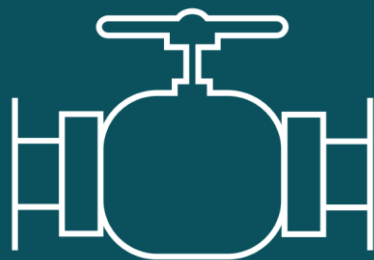


# GREEN GAS LOLLAND-FALSTER – MILESTONES

Timeline towards first gas







# BALTIC PIPE - UPDATE

Energinet Gas TSO

# STATUS OF BALTIC PIPE CONSTRUCTION WORK PRIMO 2021

In 2021, construction work will take place across Denmark, onshore and offshore. Parts of the project have been concluded.







# THE NORTH SEA

Approximately 8,750 pipes for the North Sea have arrived at the harbour in Esbjerg.

Each pipe is 1 meter in diameter and more than 12 metres long.

All in all: 40,000 tons steel and 40,000 tons concrete coating for the 105 kilometres section in the North Sea.



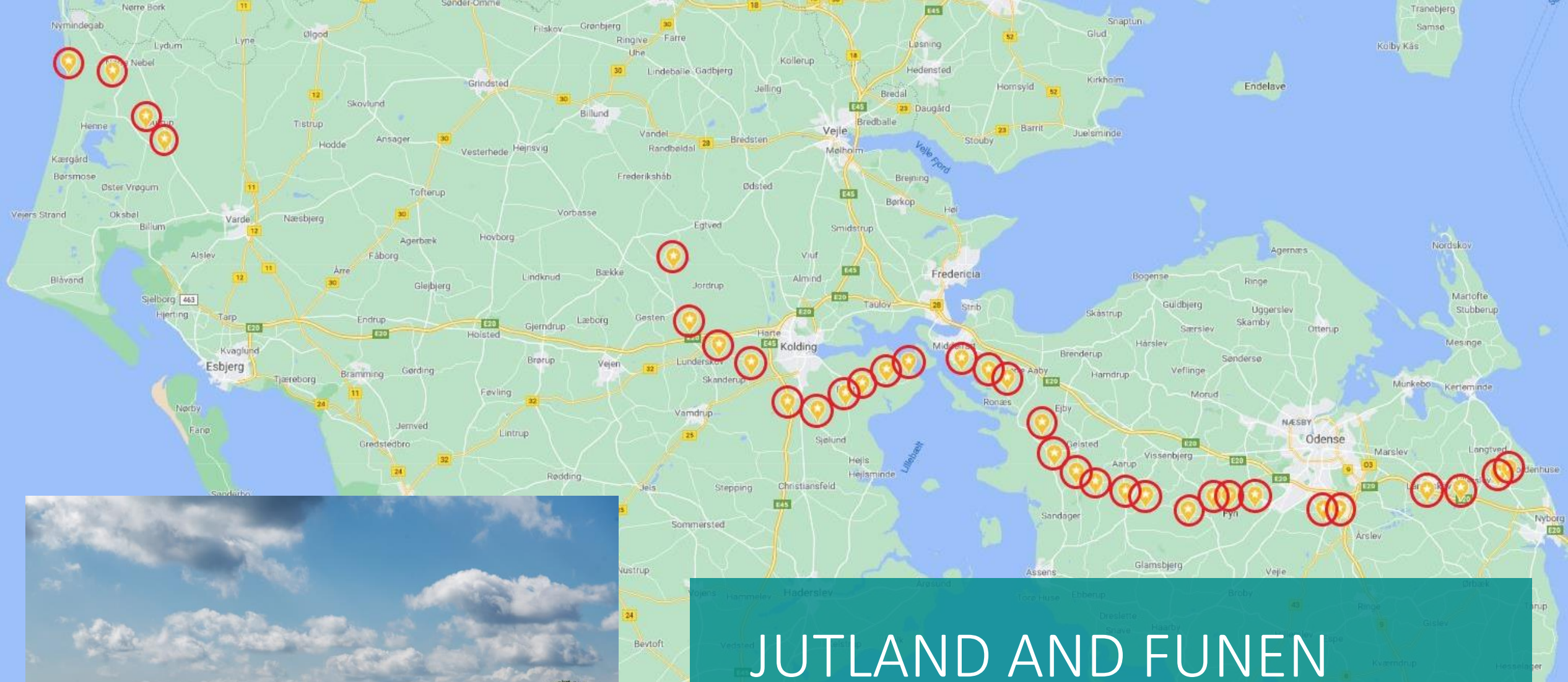


# HOUSTRUP BEACH

On the Danish west coast (Houstrup Beach), we have made a horizontal directional drilling of the dunes.

In October 2020, after months of hard work, we succeeded in pulling the 850 metres pipe through the drilling – from the beach to the plantation.





# JUTLAND AND FUNEN

33 sites for storage of gas pipes have been established in Jutland and on Funen. The laying of the pipeline west of the Great Belt will take place in 2021.





# ZEALAND

Across Zealand – from Slagelse to Faxe – we are in the process of burying 70 kilometres of gas pipeline.

The pipe is welded together by 12-18 metres pieces. In some places, e.g. under large roads, railways or watercourses, the pipeline is drilled or pressed under.

Work on Zealand is delayed and is expected to be finished in the summer 2021.





The image shows a large-scale construction site for a compressor station. In the foreground, there are several large, rectangular concrete structures. Behind them, a large area is covered with a black tarp, possibly for equipment or materials. The background features a line of trees and a clear blue sky. The overall scene is one of active construction in a rural or semi-rural area.

# COMPRESSOR STATION

In the southeastern part of Zeeland, we are building a compressor station. The purpose of the compressor station is to increase the gas pressure so large volumes of gas can be sent across the Baltic Sea to Poland.



# REMIT ON TIE-IN'S IN 2021



# REMIT MESSAGE ON TIE-IN'S IN 2021

Energinet Gas TSO are working to reduce the impact of the market as much as possible  
REMIT message will be updated latest in the beginning of April

Gas Market Message - REMIT

noreply@energinet.dk  
Til  Christian Allan Rutherford

↩ Svar

↩ Svar til alle

→ Videre-send

...

ti 02-02-2021 16:41

Reduction of transmission capacity in second half of 2021 due to work on Baltic Pipe  
Dear player on the Danish gas market

As part of the Baltic Pipe project, Energinet Gas TSO will need to perform 3 tie-in's to the existing transmission network, during the second half of 2021. During these periods, the capacity in the transmission system will be reduced, which will effect Ellund Entry and the ability to inject gas in gas storage.

This message is to inform about the possible time periods, possible durations and the expected consequences. These are:

- First period: 3-4 weeks in August 2021  
o Consequence: reduced import capacity at Ellund and a reduction in the total commercial injection capacity at Gas Storage Denmark to less than 3.8 GWh/h
- Second period: 1-2 weeks in September 2021  
o Consequence: slightly reduced import capacity at Ellund, and a slight reduction in the total commercial injection capacity at Gas Storage Denmark to less than 3.8 GWh/h
- Third period: 1-2 weeks in October 2021  
o Consequence: slightly reduced import capacity at Ellund, and a slight reduction in the total commercial injection capacity at Gas Storage Denmark to less than 3.8 GWh/h

Energinet Gas TSO will update the message, as soon as we have concrete updates on the periods, durations and consequences, or latest in the beginning of April 2021.

This REMIT message has been prepared by the undersigned. Energinet.dk acts merely as forwarder of the REMIT message, and Energinet assumes no responsibility for any errors, omissions or inaccuracies that may occur in the REMIT message.

# UPSTREAM METHODOLOGY



# METHODOLOGY FOR INTEGRATING UPSTREAM PART OF BALTIC PIPE

Consultation period:

- 21 December to 31 January 2021
- 5 written reply's
- Thanks for the qualified input

Next step

- Submit methodology to regulator, expected in April 2021



# SHIPPERS' FORUM, 11 MARCH 2021

## PROGRAMME

13.00 **Welcome**  
*Clement Johan Ulrichsen,*  
*Energinet Gas TSO*

13.15 **Green Gas Lolland Falster,**  
*Steen Brostrup Knudsen,*  
*Energinet Gas TSO*

13.25 **Baltic Pipe,**  
*Christian Rutherford,*  
*Energinet Gas TSO*

13.45 **Tariff forecast and methodology,**  
*Nina Synnest Sinvani,*  
*Energinet Gas TSO*

13:55 **The Danish Utility Regulator,**  
*Peter Lyk-Jensen*



14.10 **Gas Storage Denmark,**  
*Mads Vejlbj Boesen*  
*Gas Storage Denmark*

14.20 **Supply situation,**  
*Christian Meiniche*  
*Andersen,*  
*Energinet Gas TSO*

14.30 **EU Green deal and coming regulation,**  
*Torben Brabo,*  
*Energinet Gas TSO*

14.50 **Hydrogen Task Force**  
*Sirko Beidatsch,*  
*European Energy Exchange*



15.20 **Green Hydrogen Hub,**  
*Hans-Åge Nielsen,*  
*Gas Storage Denmark*

15.40 **Danish hydrogen export potentials,**  
*Louise Hansen,*  
*Energinet Gas TSO*

15.55 **Closing remarks**  
*Clement Johan Ulrichsen,*  
*Energinet Gas TSO*

# QUESTIONS?

