



To Espoo Point of Contact in Germany, Sweden and Norway

Landskab og Skov  
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Ref. TIJJE  
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**Notification concerning the scoping phase for the Strategic Environmental Assessment (SEA) of the plan for the new offshore wind farms located in the sites “Kattegat II”, located in the Kattegat sea area and “Kriegers Flak II (North and South)”, located in the Baltic Sea**

According to the Espoo-convention<sup>1</sup> on environmental impact assessment in a transboundary context, which is included in the Directive on assessment of the effects of certain plans and programmes on the environment<sup>2</sup> and in the Danish environmental assessment act (miljøvurderingsloven<sup>3</sup>), the Party of Origin shall notify and enter in consultation with the potentially affected States, as well as include the potential transboundary impact of the plan in the Strategic Environmental Assessment (SEA).

Denmark hereby notifies you that the Danish Energy Agency (DEA) is starting a consultation in connection with the scoping phase for the SEA of the plan for Kattegat II and Kriegers Flak II (North and South). The consultation is scheduled to be conducted from 6 March to 31 March 2023.

The present notification letter is to inform the potentially affected States in accordance with Article 7 of the Directive on assessment of the effects of certain plans and programmes on the environment.

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<sup>1</sup> Convention on environmental impact assessment in a transboundary context of 25 February 1991

<sup>2</sup> Directive 2001/42/EC of the European Parliament and of the Council of 27 June 2001 on the assessment of the effects of certain plans and programmes on the environment

<sup>3</sup> Lovbekendtgørelse nr. 4 af 3. januar 2023 om miljøvurdering af planer og programmer og af konkrete projekter



Figure 1: Map showing the sites Kattegat II and Kriegers Flak II in yellow colour

## Background

In a screening of the Danish EEZ conducted in 2022, the sites designated as Kattegat II and Kriegers Flak II were identified as possible areas for the development of offshore wind farms. The Minister of Climate, Energy and Utilities has, by order of 30 June 2022, instructed Energinet (the Danish Transmission System Operator, TSO) to carry out a SEA of the plan for Kattegat II and Kriegers Flak II.

## Description of the plan and framework for the SEA of the plan

The plan includes both sites, Kattegat II and Kriegers Flak II (North and South). The DEA will therefore prepare one single environmental report, which will consist of the SEA of the plan for both Kattegat II and Kriegers Flak II.

- The site Kattegat II is located in the Kattegat sea area. The table 1 below shows the approximate distance between Kattegat II and the potentially affected States.

Approx. distance from (km):	EEZ	Coast
Norway	218	263
Sweden	42	64

Table 1: Distance between Kattegat II and the potentially affected States

- The site Kriegers Flak II is located in the Baltic Sea area. It comprises two parts: Kriegers Flak II north and Kriegers Flak II south. The tables 2 and 3 below show the approximate distance between Kriegers Flak II (north and south) and the potentially affected States.

Approx. distance from (km):	EEZ	Coast
Sweden	0	15
Germany	27	60

Table 2: Distance between Kriegers Flak II north and the potentially affected States

Approx. distance from (km):	EEZ	Coast
Sweden	11	49
Germany	0	32

*Table 3: Distance between Kriegers Flak II south and the potentially affected States*

The offshore wind farms located in respectively Kattegat II and Kriegers Flak II can each deliver only 1,000 MW to the collective electricity grid in the Points of Connection (POC).

The concessionaire may however see an advantage in installing more than 1,000 MW. This additional capacity is called “overplanting”. The concessionaire can decide to install assets like Power-to-X (PtX) or batteries for example to take advantage of the overplanted capacity. It has not yet been politically decided, whether overplanting will be an option for the offshore wind farms in Kattegat II and Kriegers Flak II and to what extent, if possible. The political decision is expected to be made in spring 2023.

The SEA of the plan for Kattegat II and Kriegers Flak II will be based on two examples for the installed capacity:

- Kattegat II:
  - Example 1: 1,000 MW
  - Example 2: 2,460 MW
- Kriegers Flak II (North and South):
  - Example 1: 1,000 MW
  - Example 2: 3,450 MW

### **Timeline and Espoo-consultation**

Besides a SEA of the plan for Kattegat II and Kriegers Flak II, there must be carried out environmental impact assessments (EIA) for the specific onshore and offshore projects. These are required before permits can be granted to establish the onshore and offshore plants.

Please kindly note that the present notification letter only concerns the SEA of the plan for Kattegat II and Kriegers Flak II.

The process for the environmental assessment and construction permit for Kattegat II and Kriegers Flak II will include:

- **SEA of the plan for Kattegat II and Kriegers Flak II (Q1 2023 – Q3 2024):** As one of the first steps in the process, the DEA will conduct a SEA of the plan for Kattegat II and Kriegers Flak II, which covers both offshore and onshore plants. The aim of the environmental assessment is to identify the environmental impacts of the plan, if the installations covered by the plan are realised. **(This is the current stage of the process)**
- **Preliminary site investigations (Q1 2023-Q1 2025):** The Minister of Climate, Energy and Utilities has instructed Energinet to complete preliminary site investigations for Kattegat II and Kriegers Flak II to provide the tenderers with critical data as early as possible and improve risk mitigation.

- **EIA of the specific project onshore (Q1 2023 – Q4 2025):** Energinet will conduct an EIA of the specific onshore projects, from the landfalls and onwards to the Points of Connection (POC) respectively in Jutland for Kattegat II and in Zealand for Kriegers Flak II.
- **EIA of the specific project offshore:** When the tender for the offshore wind farms has been completed, the winners must conduct an EIA of the specific projects offshore (for the installation of offshore wind turbines, the associated export cables to the landfalls etc.). This process includes public consultations.
- **Construction permit for the offshore wind farms:** The DEA can only grant the final construction permit for the offshore wind farms to the tender winners after the EIA of the specific offshore wind projects have been approved.

### **Participation in the consultation**

Denmark, as Party of origin, kindly asks you to submit any comments you might have concerning the hearing material. Please send your comments no later than 31 March 2023 to [Espoo@mst.dk](mailto:Espoo@mst.dk) (with reference to journal number 2023-1358).

Should you have any questions, please don't hesitate to contact me.

Kind regards,

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