

Authority services

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Public

Swedish Environmental Protection Agency
Richard Kristoffersson
Richard.kristoffersson@naturvardsverket.se
registrator@naturvardsverket.se
espoo@swedishepa.se

Notification in accordance with Article 3 of the Convention on Environmental Impact Assessment in a Transboundary Context regarding the planned offshore wind farm Edith, Finnish territorial waters

In accordance with Article 3, Paragraph 1 of the Convention on Environmental Impact Assessment (EIA) in a Transboundary Context (Espoo Convention), countries likely to be affected by projects with potential significant transboundary environmental impacts must be notified. As the party of origin, Finland hereby notifies Sweden of the planned Edith offshore wind farm project, which is located in Finnish territorial waters.

Information on the planned project

The project is located in the Bothnian Sea, off the coast of the City of Närpiö, within Finnish territorial waters in a sea area administered by Metsähallitus. The project area is located approximately 9 kilometres from the nearest coastal islands and approximately 12–18 kilometres from the mainland. The offshore wind farm area covers approximately 180 square kilometres.

The planned offshore wind farm will consist of up to 100 wind turbines, each with a maximum unit capacity of 30 megawatts (MW). The maximum overall height of the turbines will be 390 metres. The estimated total installed capacity of the wind farm is approximately 1,600 MW. The total capacity can be achieved through various combinations of the number of turbines and their unit capacities. Dredged material generated in connection with the project may be deposited within the project area.

The electricity generated by the wind farm will be transmitted to the main grid via submarine cables. The two alternative submarine cable routes include four alternative landfall locations within the municipality of Närpiö. The southern submarine cable corridor alternative is also located partly within the sea area of Kaskinen, while the northern alternative is located partly within the sea area of Korsnäs. One or two offshore substations will be located within the wind farm area.

The onshore electricity transmission will be assessed in a separate EIA procedure.

Alternatives assessed in the EIA procedure

Two project alternatives are assessed in the EIA procedure: the non-implementation alternative (VE0) and the implementation alternative (VE1), as described below.

VE0: The project will not be implemented.

VE1: An offshore wind farm consisting of up to 100 wind turbines will be constructed in Finnish territorial waters off the coast of Närpiö. The maximum overall height of an individual wind turbine will be 390 metres above sea level, and the maximum unit capacity will be 30 MW. Different foundation types may be used for the wind turbines. The electricity generated by each turbine will be transmitted via the wind farm's internal submarine cables to an offshore substation. One or two offshore substations will be located within the wind farm area.

Electricity transmission

Two alternative submarine cable routes will be assessed in the EIA procedure. The route alternatives include two alternative landfall locations each. At the EIA programme stage, preliminary submarine cable corridors are assessed, and these will be further specified as project planning progresses. The following submarine cable alternatives will be assessed in the EIA:

MVE1: In the northern submarine cable alternative, an approximately 17–18-kilometre-long 275–400 kV submarine cable will be constructed from the northern part of the wind farm area. There are two alternative landfall locations: Blacksnäs and the Västanalet area in Töjby.

MVE2: In the southern submarine cable alternative, an approximately 36–38-kilometre-long 275–400 kV submarine cable will be constructed from the southern part of the project area. There are two alternative landfall locations: Pjälax, in the north-eastern corner of Närpesfjärden, and Svalskulla, at the head of Pjälaxfjärden.

The EIA procedure in Finland

The Finnish Act on Environment Impact Assessment Procedure (252/2017) and the Decree on Environmental Impact Assessment Procedure (277/2017) regulate the EIA procedure in Finland.

The public display of the EIA programme of the offshore wind farm Edith takes place in Finland between 27 August and 12 October 2026.

The Finnish Supervisory Agency will act as the competent authority for the Finnish EIA procedure.

The next phase of the EIA procedure involves a preparation of an EIA report and a public hearing of the EIA report, which is prepared based on the EIA programme and the statement of the competent authority. Following the public display period for the EIA report, the competent authority will prepare a reasoned conclusion based on the EIA report, as well as the statements and opinions provided during the consultation process. Both the EIA report and the reasoned conclusion are required for permit applications.

Participation in the EIA procedure

Attached to this notification letter is a summary in Swedish of the EIA Programme for the offshore wind farm Edith.

The full EIA programme and its appendices in Finnish will be available from 27 August 2026 onwards at the following webpage: www.ymparisto.fi/narpio-edith-merituulivoima-YVA and in Swedish at www.miljo.fi/narpes-edith-havsvindkraft-MKB.

Referring to Article 3, Paragraph 3 of the Espoo Convention, please send your response by e-mail to the register office of the Finnish Environment Institute (kirjaamo@syke.fi) and transboundaryEIA.SEA@syke.fi by **19 October 2026 at the latest** and:

- acknowledge the receipt of the notification,
- indicate whether your state intends to participate in the EIA procedure,
- provide comments concerning the scope for the assessment of the likely significant environmental impacts of the project affecting your state, and
- submit any comments you might receive from the public and authorities in your state.

Please indicate our reference number **SYKE/2026/1370** in your letter.

More information

Competent authority: Finnish Supervisory Agency,
Senior Officer Niklas Virkkala, niklas.virkkala@lvv.fi

Espoo Convention: Finnish Environment Institute, Senior Officer Anna Reunamo,
transboundaryEIA.SEA@syke.fi

Head of Services

Jenni Juslén

Senior Officer,
Point of Contact to the Espoo Convention

Anna Reunamo

This document has been electronically signed. The electronic signatures can be verified from the register office of the Finnish Environment Institute.

Appendices	Edith MKB-program, sammanfattning
Send list	Swedish Environmental Protection Agency
For information	Ministry for Foreign Affairs of Finland Ministry of the Environment Finnish Supervisory Agency

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Seuraavat henkilöt (organisaationimen mukaisessa aakkosjärjestyksessä) ovat allekirjoittaneet tämän asiakirjan sähköisesti. / Följande personer (i bokstavsordning efter organisationens namn) har undertecknat detta dokument elektroniskt. / This document has been electronically signed by the following persons (in alphabetical order according to their organization's name):

Anna Reunamo, Suomen ympäristökeskus, viranomaispalvelut
Jenni Juslen, Suomen ympäristökeskus, viranomaispalvelut

