

CB RES Project

2023-3-SLOWP

SLOWP - Saare-Liivi Offshore Wind Park

PROMOTERS

Utilitas Wind OÜ

TECHNOLOGY

Offshore Wind

COOPERATION MECHANISM

Joint project between
Member States
(Article 9 of Directive
2018/2001/EC)

COUNTRIES CONCERNED

Estonia,
Luxembourg

CB RES PROJECT WEBSITE(S)

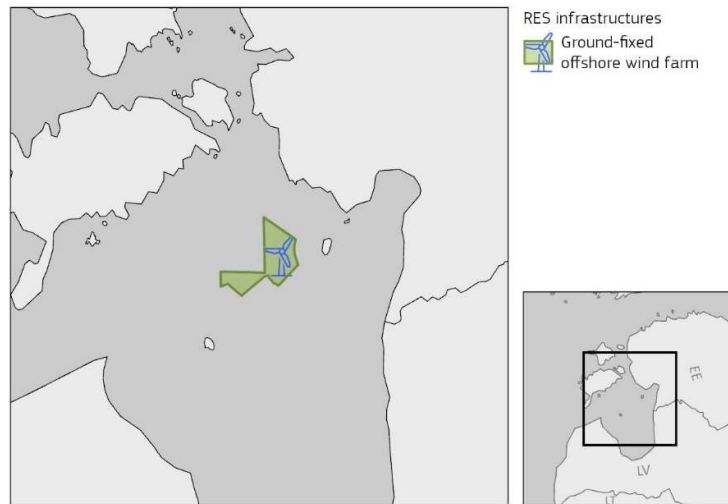
<https://saareliivituulepark.ee/en>

LOCATION

Gulf of Riga, Estonia

COMMISSIONING DATE

2030



Source: PLATTS, GISCO, European Commission

Project Description

The Saare-Liivi Offshore Wind Park (SLOWP) will produce renewable electricity, which will help achieve energy security and supply targets as well as contribute to national and regional environmental, climate and energy goals. The objective is to produce green electricity (and hydrogen) through offshore wind power plant facilities in the Gulf of Riga, on the western side of the island Kihnu, in Estonian seawaters. The final exact capacity, number, and height of the wind turbines will be determined during the superfacies licence procedure, including the Environmental Impact Assessment and depends on the nature protection, technical, and national defense restrictions as well as economic factors.

According to the technical conditions issued by the national TSO, the first stage of development includes the construction of approximately 80 wind turbines with a total capacity of 1.2 GW, with an expected annual electricity production of over 5 TWh. The aim is to have the SLOWP Project ready and operational before the end of the decade, so it could contribute to the national energy and climate policy targets by 2030.

CEF funding

Action code: N/A

Awarded CEF co-funding: N/A

Implementation status

Permitting



Timeline of the implementation plan (*)

Estimated timeline for the completion of feasibility and design studies for the project

Project stage	Start date	End date
Feasibility study	09/2022	02/2023
FEED study	09/2024	01/2026

Estimated timeline for obtaining the permit and the Final Investment Decision

Project stage	Date of request	Date of decision
Permit	2021	2026
Final Investment Decision		2026

Estimated timeline for construction and commissioning

Activities	Start date	End date
Construction	2027	2030
Commissioning date		2030

(*) Please note that all dates in this document refer to the latest dates of each implementation stage for the entire CB RES Project, considering all infrastructures included in the project. The implementation status reflects the least advanced status of all CB RES Project infrastructures.

LAST UPDATE

March 2024

Energy

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