

Aid to off-shore wind (Havvind 2035)

State aid Reference no.: GBER 37/2024/ENV

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i. Description of the aid measure

1. State

Norway



2. Aid granting Authority

Enova SF¹ is the authorized body to implement the Scheme .

3. Objective of the aid scheme and eligible activities

The Havvind 2035 Scheme (hereby the Scheme) is a framework for distributing several individual grants of state aid and aims at speeding up the technology development and uptake of innovations that can contribute to reduction of emissions in the field of Offshore Wind. Eligible for aid under the Scheme will be projects that contribute to cost reductions and sustainable solutions for elements, sub-processes and concepts in the field of Offshore Wind, aiming at maturing technologies within the following technology areas:

- 1. Wind Turbine Generator (WTG)
- 2. Floating foundation
- 3. Anchoring
- 4. Power system and transmission solutions (including cables)
- 5. Energy storage
- 6. Automation including digitalization (including digital twin technology)
- 7. Vessels (for access and service purposes)
- 8. Installation and service methods
- 9. Port areas (transport and logistics)

Full scale commercial wind parks will not be eligible for support under the Scheme .

4. Scope of the scheme

The Scheme is open to large undertakings and SMEs that are registered in the Norwegian Register of Business Enterprises². The projects receiving aid under the Scheme must be realized in Norway or within the Norwegian economic zone.

5. Legal Basis

The national legal basis for Enova SF as aid grantor is:

- Parliamentary Decision of 5 April 2001³ on the basis of a proposition by the Ministry of Petroleum and Energy of 21 December 2000⁴ The Parliamentary Decision amends the Energy Act of 29 June 1990 No 50 (Energiloven)
- the Agreement⁵ (Avtalen) between Enova and the Ministry of Climate and Environment⁶, on the management of the funds derived from Enova's budget.

Aid granted under this Scheme will comply with Commission Regulation (EU) No 651/2014⁷, declaring certain categories of aid compatible with the internal market in application of Articles

³ Odelstingets vedtak til lov om endringar i lov 29. juni 1990 nr. 50 om produksjon, omforming, overføring, omsetning og fordeling av energi m.m. (energilova). (Besl.O.nr.75 (2000-2001), jf. Innst.O.nr.59 (2000-2001) og Ot.prp.nr.35 (2000-2001)).

https://www.regjeringen.no/contentassets/051d75e38a4743c3a29f2bb169a4443d/enova 2019.pdf

¹ https://www.enova.no/about-enova/

² https://www.brreg.no/en/

⁴ Ot.prp.nr.35 (2000-2001)

⁵ The agreement can be found in: https://www.enova.no/om-enova/om-organisasjonen/oppdragsbrev-og-avtaler/

⁶ On the 1st May 2018 the ownership of Enova (and the Agreement) was transferred from the Ministry of Oil and Energy to the Ministry of Climate and Environment. Reference is made to the letter of assignment (Oppdrags brev 2019) of Enova's ownership.

⁷ https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A02014R0651-20230701



107 and 108 of the Treaty (General Block Exemption Regulation or GBER), and the following article(s): GBER article 25, 41 and 49.

The national legal basis for aid granted under this Scheme ⁸ is the scheme specific regulations found in the <u>criteria</u> for ENovas programme Havvind 2025 <u>and the present document</u> ⁹ describing the Scheme 's compliance under Commission Regulation (EU) No 651/2014.

In order to ensure compliance with the Commission Regulation (EU) No 651/2014 (GBER), aid under the Scheme must fulfil the relevant requirements set in GBER in chapters I, II and III.

ii. Compliance with the general rules in GBER (art.1-12)

6. Aid Category and Definitions

Aid under the Scheme falls under the following categories of aid in line with article 1 of GBER:

- Aid for environmental protection (art. 1(c) GBER)
- Aid for research and development and innovation (art. 1(d) GBER)

For the purpose of the Scheme the definitions laid down in Chapter 1 Article 2 of the General Block Exemption Regulation (GBER) are applied by Enova SF.

Aid under the Scheme will be compliant with the scope of application of the GBER as described in the paragraphs of article 1 GBER.

Aid will not be granted to undertakings that are in difficulty or subject to a pending recovery order in line with article 1 §4(a) - (c) and article 2 §18 of GBER.

7. Notification thresholds, duration of the Scheme and total budget for aid under the Scheme

In line with article 4 GBER, aid under the Scheme shall not exceed the following thresholds (also in cases when it is cumulated with other aid, ref. article 8 GBER):

In the case of aid for research and development:

- if the project is predominantly experimental development: EUR 25 million per undertaking, per project; that is the case where more than half of the eligible costs of the project are incurred through activities which fall within the category of experimental development;
- aid for feasibility studies in preparation for research activities: EUR 8,25 million per study;

In the case of investment aid for environmental protection, unless otherwise specified: EUR 30 million per undertaking per investment project;

⁸ As a rule, Enova's scheme s are authorized by Enova's board, before being published on Enova's website.

⁹ https://www.enova.no/om-enova/drift/rettslig-grunnlag-for-enovas-stotteordninger/



The thresholds set out or referred to above shall not be circumvented by artificially splitting up the aid schemes or aid projects.

The Scheme will run from February 2nd 2023 until December 31st 2028

The annual budget for the Scheme is estimated to maximum 950 MNOK.

Should the budget for the Scheme increase Enova will inform the EFTA Surveillance Authority.

8. Transparency of aid

All aid awarded under the Scheme will be transparent and in line with criteria set out in Article 5 of the GBER.

Aid under the Scheme may be awarded by way of grants.

9. Incentive effect of the aid

The Scheme concerns aid that has an incentive effect, in line with the criteria set out in article 6 of the GBER.

Aid recipients must demonstrate that the aid is required for projects to proceed by submitting a written application before work on the project or activity has started. The application will as a minimum contain the following information (Art 6 GBER):

- (a) Name and size of the undertaking receiving the aid;
- (b) Description of the project, including its start and end dates;
- (c) Location of the project;
- (d) List of project costs;
- (e) Type of aid (for example grant) and amount of public funding needed for the project

10. Aid Intensity and eligible costs

In line with article 7 GBER, for the purposes of calculating aid intensity and eligible costs, all figures used shall be taken before any deduction of tax or other charge. Value added tax charged on eligible costs or expenses that is refundable under the applicable national tax law shall, however, not be taken into account for calculating aid intensity and eligible costs. The eligible costs shall be supported by documentary evidence which shall be clear, specific and contemporary. Aid payable in the future, including aid payable in several instalments, shall be discounted to its value at the moment it is granted. The eligible costs shall be discounted to their value at the moment the aid is granted. The interest rate to be used for discounting purposes shall be the discount rate applicable at the moment the aid is granted.

11. Cumulation

According to article 8 of the GBER, in determining whether the notification thresholds and the maximum aid intensities are respected, the total amount of State aid for the activity or project shall be taken into account. The total amount of State aid may be comprised of local, regional, national or other funds managed and controlled by Norway as a contracting party to the EEA Agreement.



EU funding that is understood as centrally managed by the institutions, agencies, joint undertakings or other bodies of the EU and outside the direct and indirect control of Norway will not be regarded as state aid and will thus not be taken into account when determining whether notification thresholds and maximum aid intensities or maximum aid amounts are respected.

The total amount of public funding, which includes State aid and EU funding together and is granted in relation to the same eligible costs should not exceed the most favourable funding rate¹⁰ laid down in the applicable rules of EU/EEA Law.

Aid under the Scheme that is granted based on identifiable eligible costs may be cumulated with

- any other State aid, as long as those measures concern different identifiable eligible costs;
- any other State aid, in relation to the same eligible costs, partly or fully overlapping, only if such cumulation does not result in exceeding the highest aid intensity or aid amount applicable to this aid under GBER.

Aid provided under this Scheme will not be cumulated with any de minimis aid in respect of the same eligible costs, if such cumulation would breach the applicable aid intensities.

In all cases, cumulation of aid under the Scheme will respect the rules set out in article 8 of GBER.

12. Publication and Information

In accordance with article 9 GBER, Enova will ensure the publication on Norway's national State aid register of:

- The summary information about each aid measure exempted under GBER in the standardised format laid down in Annex II of the GBER (ref. GBER information sheet), or a link providing access to it
- The full text of each aid measure, including its amendments (ref. the Scheme), or a link providing access to it
- The information referred to in Annex III of the GBER on each individual aid award exceeding EUR 100 000

In particular, the information on each individual aid award shall be organised and accessible in a standardised manner, as described Annex III of GBER, and shall allow for effective search and download functions.

All the above information shall be published within 6 months from the date the aid was granted and shall be available for at least 10 years from the date on which the aid was granted.

¹⁰ The term "funding rate" is broader than "aid intensity". It refers to the ratio of the total amount of public funding (State aid and EU funding together) to the eligible costs for a specific project.



13. Reporting and Monitoring

Enova will follow the requirements on reporting and monitoring as they are described in articles 11 and 12 of the GBER.

Detailed records with the necessary information and supporting documentation will be maintained for 10 years from the date of the last award of aid under the Scheme .

Enova will provide the EFTA Surveillance Authority with all the information and supporting documentation it considers necessary to monitor the application of the GBER within 20 working days of such request from the Authority.

iii. Compliance with Chapter 3 GBER

The costs of the project must be transparent and directly and exclusively related to the project. The eligible costs must also be specified at the time of application.

There is no automatic entitlement to support from the Scheme . All support is subject to rigorous due diligence appraisal and internal approval by Enova and all projects shall be assessed against the conditions of the Scheme and the criteria set out by Enova.

14. Aid for research and development and innovation

Aid under article 25 GBER

Aid under the Scheme aimed at promoting research and development will be granted in line with the conditions set out in article 25 GBER.

The aided part of the research and development project shall completely fall within one or more of the following categories:

- industrial research
- experimental development
- feasibility studies

The eligible costs allocated to the above-mentioned categories are the following:

- (a) personnel costs: researchers, technicians and other supporting staff to the extent employed on the project;
- (b) costs of instruments and equipment to the extent and for the period used for the project. Where such instruments and equipment are not used for their full life for the project, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible.
- (c) Costs for of buildings and land, to the extent and for the duration period used for the project. With regard to buildings, only the depreciation costs corresponding to the life of the project, as calculated on the basis of generally accepted accounting principles are considered as eligible. For land, costs of commercial transfer or actually incurred capital costs are eligible.
- (d) costs of contractual research, knowledge and patents bought or licensed from outside sources at arm's length conditions, as well as costs of consultancy and equivalent services used exclusively for the project;



(e) additional overheads and other operating expenses, including costs of materials, supplies and similar products, incurred directly as a result of the project;

The eligible costs for feasibility studies shall be the costs of the study.

The table below offers an overview of the applicable aid intensities:

Supported activity	Large Company	Medium Company	Small Company	Bonus if effective collaboration or wide dissemination of results ¹¹ (up to a maximum of 50%)
Industrial Research	50%	50%	50%	-
Experimental development	25%	35%	45%	15%
Feasibility Studies ¹²	50%	50%	50%	-

15. Aid for environmental protection

Aid under the Scheme aimed at promoting environmental protection will be granted in line with the conditions set out in articles 41 49 GBER.

Aid under article 41 GBER

Scope

Aid for the promotion of energy from renewable sources, of renewable hydrogen and of highefficiency cogeneration will be granted in line with article 41 GBER.

Aid shall be granted in respect of newly installed or refurbished capacities. The aid amount shall be independent from the output.

No aid will be granted for the promotion of electricity from renewable hydrogen.

Aid may be granted under article 41 GBER for investments in:

- electricity storage projects to the extent that aid is granted to combined renewable and storage projects (behind-the-meter), where both elements are components of a single investment or where storage is connected to an existing renewable generation installation. The storage component shall absorb at least 75 % of its energy from directly connected renewable energy generation installation, on an annual basis. All investment components (generation and storage) are considered to constitute a single integrated project for verification of compliance with the thresholds set out in Article 4 GBER. The same rules shall apply to thermal storage directly connected to a renewable energy production installation.

¹¹ The results of the project are widely disseminated through conferences, publication, open access repositories, or free or opensource software.

¹² The maximum amount of support for feasibility studies is limited to NOK 1 million per project.



- the production and storage of biofuels, bioliquids, biogas (including biomethane) and biomass fuels to the extent that the aided fuels are compliant with the sustainability and greenhouse gases emissions saving criteria of Directive (EU) 2018/2001 and its implementing or delegated acts and are made from the feedstock listed in Annex IX to that Directive. The storage component shall obtain at least 75 % of its fuel content from directly connected biofuels, bioliquids, biogas (including biomethane) and biomass fuels production installations, on an annual basis. All investment components (production and storage) are considered to constitute a single integrated project for verification of compliance with the thresholds set out in Article 4 of GBER.
- the production of hydrogen for installations producing exclusively renewable hydrogen. For renewable hydrogen projects consisting of an electrolyser and one or more renewable generation units behind a single grid connection point, the capacity of the electrolyser shall not exceed the combined capacity of the renewable generation units. The investment aid may cover dedicated infrastructure for the transmission or distribution of renewable hydrogen, as well as storage facilities for renewable hydrogen.
- high-efficiency cogeneration units to the extent that they provide overall primary energy savings compared to separate production of heat and electricity as provided for by Directive 2012/27/EU or any subsequent legislation replacing this act in full or in part.
- electricity and thermal storage projects directly connected to high-efficiency cogeneration based on renewable energy sources
- high-efficiency cogeneration that is not for fossil fuel fired cogeneration installations, with the exception of natural gas where compliance with the 2030 and 2050 climate targets is ensured in accordance with section 4.30 of Annex 1 to Commission Delegated Regulation (EU) 2021/2139

Eligible costs and Aid Intensity

The eligible costs shall be the total investment costs.

Supported activity	Aid Intensity for Large Company	Aid Intensity for Medium Company	Aid Intensity for Small Company
Investment aid for the promotion of energy from renewable sources, including heat pumps compliant with Annex VII to Directive 2018/2001, renewable hydrogen and high-efficiency cogeneration based on renewable energy sources	45% 100% if competitive bidding	50% 100% if competitive bidding	50% 100% if competitive bidding
Other eligible investment	30% 100% if competitive bidding	40% 100% if competitive bidding	50% 100% if competitive bidding



The aid intensity may reach 100 % of the eligible costs where aid is granted in a competitive bidding process, which fulfils all of the following conditions in addition to those laid down in Article 2, point (38) GBER:

- (a) the aid award shall be based on objective, clear, transparent and non-discriminatory eligibility and selection criteria, defined ex ante and published at least 6 weeks in advance of the deadline for submitting applications, to enable effective competition;
- (b) during the implementation of a scheme, in case of a bidding process where all bidders receive aid, the design of said process shall be corrected to restore effective competition in the subsequent bidding processes, for example, by reducing the budget or volume;
- (c) ex post adjustments to the bidding process outcome (such as subsequent negotiations on bid results or rationing) shall be excluded;
- (d) at least 70 % of the total selection criteria used for ranking bids and, ultimately, for allocating the aid in the competitive bidding process shall be defined in terms of aid per unit of energy capacity from renewable sources or high efficiency-cogeneration.

Aid under Article 49 GBER

Scope

Aid for studies and consultancy services on environmental protection and energy matters will be granted in accordance with the conditions set out in Article 49 GBER.

The Scheme supports investments in studies, or consultancy services, including energy audits, directly linked to investments referred to in Section 7 of the GBER. The eligible costs shall be the costs of the study or consultancy service. Where only part of the study or consultancy service concerns investments eligible for aid under Section 7 of the GBER, the eligible costs shall be the costs of the part of the study or consultancy service relating to those investments.

Aid shall be granted irrespective of whether the findings of the study or the consultancy service are followed by an investment eligible for aid under Section 7 of the GBER.

Aid shall not be granted to large undertakings for energy audits carried out to comply with Directive 2012/27/EU, unless the energy audit is carried out in addition to the mandatory energy audit under that Directive.

Supported activity	Aid	Aid	Aid
	Intensity	Intensity	Intensity
	for Large	for Medium	for Small
	Company	Company	Company
Aid for environmental studies	50%	50%	50%