



## General notes

### Application for a permit for the IJmuiden Ver Wind Farm Site Alpha

Ministerial Order on granting of a licence for the Ijmuiden Wind Farm Site Alpha

#### What is it for

With this form, you are applying for a permit to build and operate a wind farm on Site Alpha in the IJmuiden Ver Wind Farm Zone (hereinafter: IJVER). This is an application within the framework of the Ministerial Order for the Granting of permits Site Alpha in IJmuiden Ver Wind Farm Zone (hereinafter: Ministerial Order).

#### Conditions for the application

You must submit the fully completed application form, including the fully completed mandatory appendices, to the Netherlands Enterprise Agency (hereinafter: RVO). Once the application period has closed, it will no longer be possible to supplement or amend an application with information that could affect the assessment of the application. An incomplete application will be rejected. The application period starts on Thursday 29 February 2024 and closes on Thursday 28 March 2024 at 17:00 hours.

The application form and the appendices have been prepared in Dutch. You must submit the requested data in either the Dutch or the English language. An application drawn up in another language will not be accepted.

Notes are provided to help with this application form and the appendices. Read these notes carefully. You can find more information about the Ministerial Order at: <https://english.rvo.nl/topics/offshore-wind-energy> and <https://english.rvo.nl/subsidies-financing/offshore-wind-energy/ijmuiden-ver> Any questions? Please send an email to [TenderWOZ@rvo.nl](mailto:TenderWOZ@rvo.nl).

This form is a digital document that can be completed digitally. The form can also be signed digitally. Then print the form. You can also choose to sign the form manually after the form has been printed, and keep a copy for your own records. The use of forms other than this one is not permitted.

#### Submitting the application

If possible, submit the application form and all the mandatory appendices in person at RVO. The application form with the mandatory appendices must be submitted in a sealed envelope. You can submit the documents in person at the following address only:

Netherlands Enterprise Agency  
Attn. Team SDE Wind op Zee  
310 Hanzelaan  
8017 JK Zwolle  
The Netherlands

Make an appointment in advance for submitting the application and the mandatory appendices by sending an email to [TenderWOZ@rvo.nl](mailto:TenderWOZ@rvo.nl) or by calling: +31 (0) 88 042 42 42. Applications can be submitted until 28 March 2024, 17:00 hours. Following submission of the application form and the mandatory appendices, you will receive a confirmation of receipt stating the time and date of submission.

Submitting the application in person in a sealed envelope to RVO in Zwolle provides you with the best guarantee that the confidentiality of your application will be maintained.

You can also submit by post or courier. If you submit your application by post, you are advised to send it by registered mail. Be aware that submitting your application late is at your own risk.

**In addition to the printed copies, RVO requests that you also submit the application form and the appendices on a USB flash drive enclosed in a sealed envelope.**

The information on the USB flash drive must match the information on the paper application. In the case of discrepancies in the information, the paper application will take precedence.

**After submitting the application**

After the tender period has closed, RVO will open the envelopes and assess the applications. The minister will make a decision on your application within 13 weeks after the closure of the tender. That period can be extended once by a maximum of 13 weeks.

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## Application form

### Application for a permit for the IJmuiden Ver Wind Farm Site Alpha

Regulations for granting permits for the Alpha site in the  
IJmuiden Ver wind energy area.

The application form and appendices are drawn up in Dutch.  
You must provide the requested information in Dutch or  
English. An application drawn up in another language will not  
be processed.

#### 1 Applicant Details

1.1	Name organisation			
1.2	Chamber of Commerce number			
1.3	Reason for no registration in the trade register	<input type="checkbox"/> Foreign organisation <input type="checkbox"/> Not required to register		
1.4	Legal form			
1.5	Postal address	Street		
		House number or PO Box		
1.6	Postcode and city			
1.7	Country			
1.8	Is your office address different from your postal address	<input type="checkbox"/> Yes > go to question 1.9 <input type="checkbox"/> No > go to question 1.12		
1.9	Office address	Street		
		House number		
1.10	Postcode and city			
1.11	Country			
1.12	Contact	Title(s)		<input type="checkbox"/> M <input type="checkbox"/> F
		Initial(s)		Prefix
		Surname		
1.13	Telephone			
1.14	Mobile			
1.15	E-mail			
1.16	Are you applying on behalf of a partnership?	<input type="checkbox"/> Yes, Appendix 9 is mandatory. Fill in and add. <input type="checkbox"/> No		

## 2 Intermediary

The applicant can use an authorised intermediary to submit the application on its behalf.

2.1	Is another organisation or private individual authorised to submit the application on behalf of the applicant?	<input type="checkbox"/> Yes, go to question 2.2 <input type="checkbox"/> No, go to question 3.1		
2.2	For what period are you authorised by the applicant to act on its behalf?	<input type="checkbox"/> Submitting the permit application <input type="checkbox"/> Carrying out (legal) actions in connection with the application up to and including the moment a decision has been made on the application. <input type="checkbox"/> Carrying out (legal) actions in connection with the application up to and including the moment that the authorisation has been withdrawn.		
2.3	Name of intermediary			
2.4	Chamber of Commerce or Citizen Service Number			
2.5	Postal address	Street		
		House number or PO Box		
2.6	Postcode and city			
2.7	Country			
2.8	Contact person at intermediary	Title(s)		<input type="checkbox"/> M <input type="checkbox"/> F
		Initial(s)	Prefix	
		Surname		
2.9	Telephone			
2.10	Mobile			
2.11	E-mail			

**3 Design data for the wind farm at IJWFS Alpha**

In this part of the application form you enter the most important details of the design for the wind farm at IJWFS Alpha (Offshore Wind Energy Act (hereinafter Act), Section 12a(4)(a).

Pursuant to Article 3(1)(a) of the Ministerial Order, you must have a wind energy yield calculation (wind report) produced that contains a calculation of the P50 value for the net electricity production of the wind farm. This wind report must meet the conditions stated in Article 3(1)(a) of the Ministerial Order. Further explanation is given in the Explanatory Notes to the appendices.

Pursuant to Article 3(2) of the Ministerial Order, you must take into account a number of losses, including wake effects, when calculating the P50 value for net electricity production. For the wake effect, only the wind farm itself is taken into account. When calculating the wake effect, the average of at least three different models that are specifically suitable for large offshore wind farms must be taken. Please ensure that the parameter settings of the relevant models are clearly stated. The Explanatory Notes to the appendices provide further explanation of these losses.

You enter the result of this wind energy yield calculation (Appendix 2) under 3.1.

The total installed capacity is a minimum of 2,000 MW and a maximum of 2,300 MW.

3.1	The P50 value for net electricity production	MWh/year
3.2	What is the total installed capacity for which you are applying for the permit?	MW
3.3	Are non-certified wind turbines included in the design?	<input type="checkbox"/> No  <input type="checkbox"/> Yes, in Appendix 10, show it is plausible that you will comply with Article 7.34(2)(c) of the Environmental Activities Decree ( <i>Besluit activiteiten leefomgeving</i> ) in a timely manner.

Enter the requested information per line for each type of wind turbine.  
The sum of the total installed capacity must be a minimum of 2,000 MW and a maximum of 2,300 MW and must be equal to the value under 3.2.

3.4	Make	Type	Capacity	Quantity

**4 Timetable for construction and operation of IJWFS Alpha**

In this part of the application form you indicate the completion dates of the activities referred to in Article 3(3) of the Ministerial Order. Please include an explanation of this in the summary description (Appendix 1). (The Act, Section 12a(4)(b), and the Ministerial Order, Article 3(3)).

Since the dates of the timetable are linked to the date on which the permit is irrevocable, and it is not possible to predict exactly when this will be in advance, you may use the fictitious date for the permit to be irrevocable:

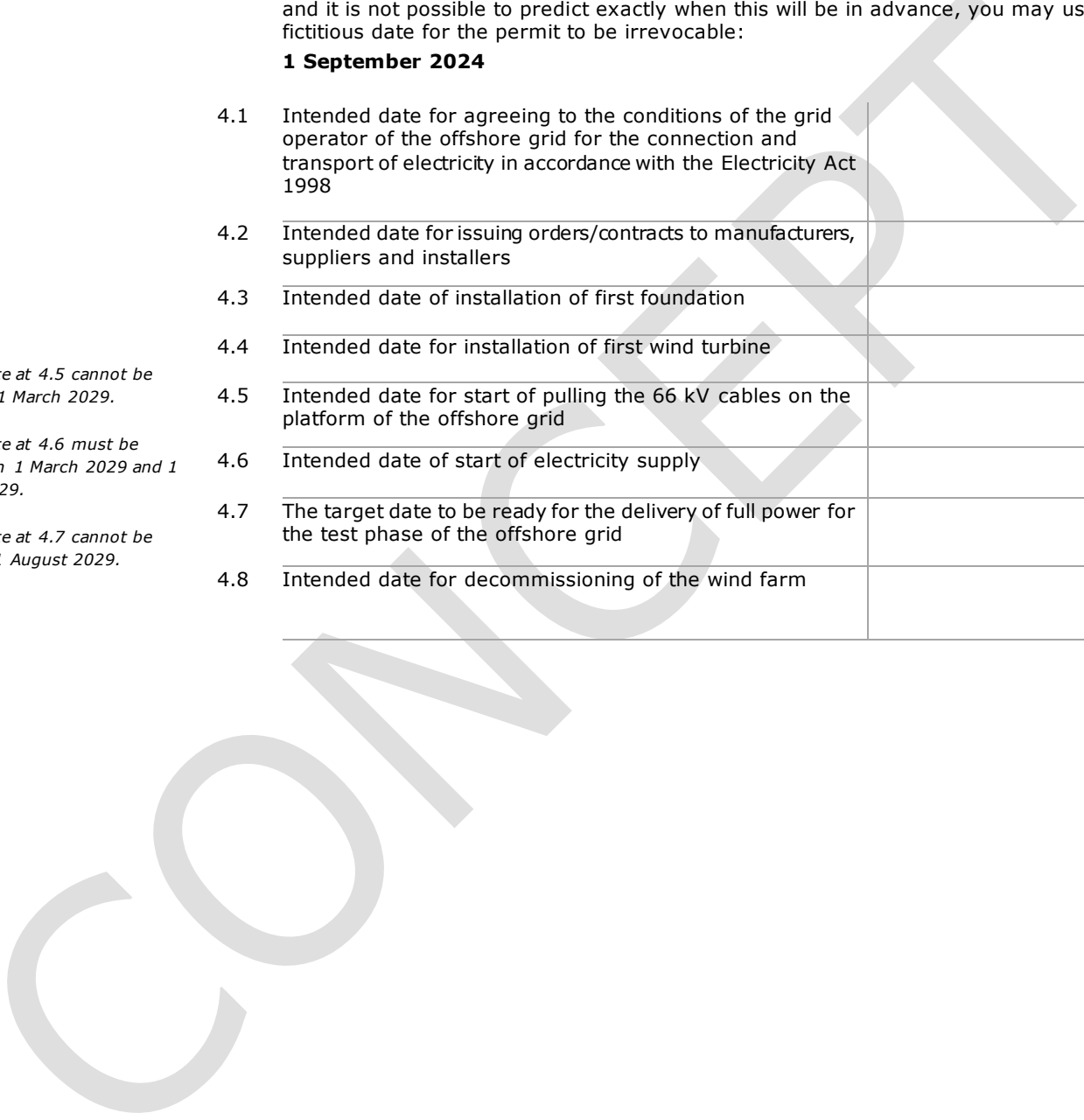
**1 September 2024**

4.1	Intended date for agreeing to the conditions of the grid operator of the offshore grid for the connection and transport of electricity in accordance with the Electricity Act 1998	
4.2	Intended date for issuing orders/contracts to manufacturers, suppliers and installers	
4.3	Intended date of installation of first foundation	
4.4	Intended date for installation of first wind turbine	
4.5	Intended date for start of pulling the 66 kV cables on the platform of the offshore grid	
4.6	Intended date of start of electricity supply	
4.7	The target date to be ready for the delivery of full power for the test phase of the offshore grid	
4.8	Intended date for decommissioning of the wind farm	

*The date at 4.5 cannot be before 1 March 2029.*

*The date at 4.6 must be between 1 March 2029 and 1 May 2029.*

*The date at 4.7 cannot be after 31 August 2029.*



**5 Financial details**

In this part of the application form, you fill in the most important financial information from the operating calculation (Appendix 3), annual accounts (Appendix 4) and financing plan (Appendix 6).

A mandatory part of the application is a financial bid. This is a financial offer that must be paid annually for 40 years. In 5.2 you enter the amount of the financial bid that will be paid annually during the permit period of 40 years.

The financial offer is part of the investment costs of the wind farm during the development and construction phase. In 5.1 you indicate the total amount of investment costs, which includes the first five payments in the financial offer. This amount must correspond to the amount of investment costs as included in the operating calculation model.

Re 5.1: As included in the operating calculation model

5.1 Total investment costs for the wind farm at IJVWFS Alpha €

Re 5.2: The amount paid annually

5.2 Financial bid (payable annually) €

Pursuant to Article 6(2) of the Ministerial Order, your equity must amount to at least 20% of the total investment costs for the wind farm. To receive points for part 9 of the ranking criterion 'Certainty of the wind farm being completed', as included in Table 2 of the Appendix to the Ministerial Order, the ratio between the equity and the investment costs determines the number of points to be awarded.

At your request, you can include the following assets when determining your equity (Ministerial Order, Article 6(3)):

- a.If the applicant is a partnership, the equity of the participants in the partnership.
- b.If the applicant or a participant in a partnership/consortium is a subsidiary, the equity of the parent company.

If you want to include the equity of the parties mentioned under a and b in the determination of equity, you must attach the annual accounts of the parties concerned with your application.

5.3 Do you want to supplement your own capital?  Yes, please add all annual accounts of the parties whose equity you want to include as Appendix 4.

No, only your own assets count. Add your own annual accounts as Appendix 4.

Under 5.4, enter the total equity that is demonstrated by your own annual accounts and, if necessary, supplemented with those of the parent company/companies or participant(s) in the partnership.

Under 5.5 you indicate the ratio of equity to the investment costs of the wind farm. This information is used to determine how many points you receive for part 9 of the ranking criterion 'Certainty of the wind farm being completed' as included in the Appendix.

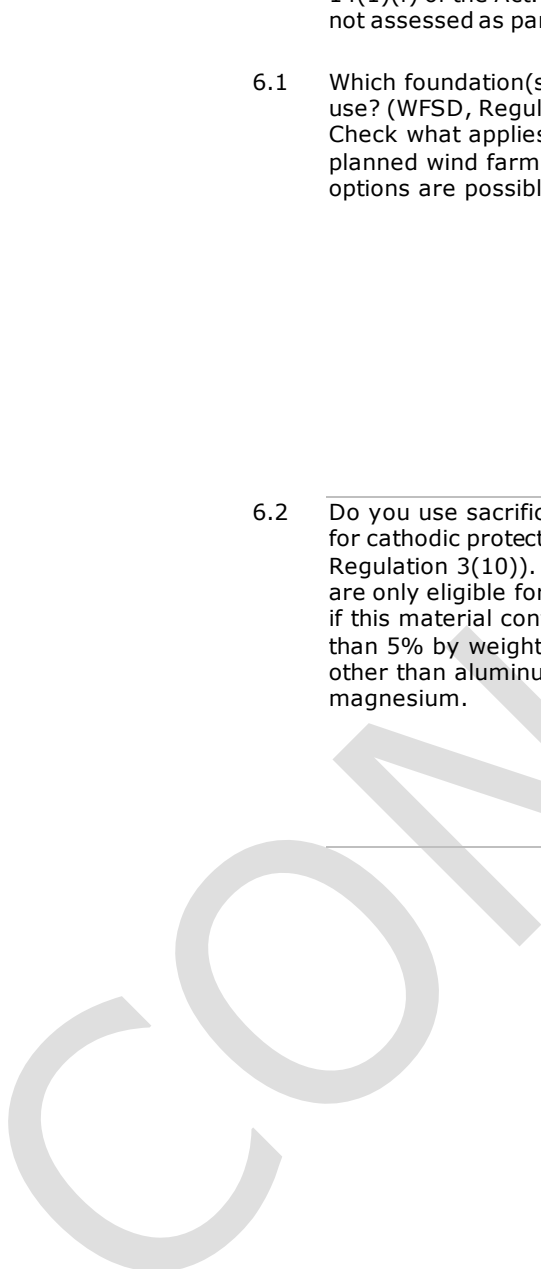
5.4 Equity €

5.5 Equity / investment costs (5.4 / 5.1) \* 100% %

**6 Regulations from the Wind Farm Site Decision for IJWFS Alpha**

For a number of regulations from the Wind Farm Site Decision (WFSO), we ask you to provide information by completing questions and adding attachments. This information is used to verify whether your application meets these regulations in the WFSO and whether you are eligible for a permit. If your application does not meet one or more of these requirements that can be tested upon application, your application will be rejected on the basis of Section 14(1)(f) of the Act. Regulations for which no information is requested in the application are not assessed as part of the application, but apply as soon as the permit has been granted.

<p>6.1 Which foundation(s) will you use? (WFSO, Regulation 3(9)). Check what applies to your planned wind farm (several options are possible).</p>	<p><input type="checkbox"/> monopile</p> <p><input type="checkbox"/> tripod</p> <p><input type="checkbox"/> jacket</p> <p><input type="checkbox"/> gravity based</p> <p><input type="checkbox"/> suction bucket</p> <p><input type="checkbox"/> other</p> <p>In the foundation plan, which you must submit to the Ministry of Infrastructure and Water Management (<i>Rijkswaterstaat</i>) before construction, you must demonstrate that the environmental effects, in particular on marine life, are not more negative than determined in the EIA for the bandwidth examined.</p>
<p>6.2 Do you use sacrificial anodes for cathodic protection? (WFSO, Regulation 3(10)). If so, you are only eligible for the permit if this material contains less than 5% by weight of metals other than aluminum or magnesium.</p>	<p><input type="checkbox"/> Yes, what material and what is the composition in weight percentages?</p> <p><input type="checkbox"/> No. Please indicate below which corrosion protection you apply?</p>





## 7 International Responsible Business Conduct (IRBC)

With regard to the criterion 'Compliance with the principles of International Responsible Business Conduct (IRBC) Agreement for the Renewable Energy Sector' (Table 4 of the Appendix to the Ministerial Order), an application is ranked higher if it can be demonstrated that the parties, as referred to in Article 3(5) (a, b, c, d, e, f, g, h and i) apply due care in the field of IRBC. You can demonstrate this by:

- 1) Participation in the IRBC Agreement for the Renewable Energy Sector led by the Social Economic Council (SER) (hereinafter: IRBC Renewable Energy Agreement) and the associated annual monitoring of the supply chain of the parties, as described in the IRBC Renewable Energy Agreement; or
- 2) Participation in another multi-stakeholder initiative comparable to the IRBC Renewable Energy Agreement, in which the supply chain of the participating parties is monitored in a comparable manner; or
- 3) By having your own due diligence policy if there is no participation in the IRBC Renewable Energy Agreement or a comparable multi-stakeholder initiative. In the latter case, fewer points will be awarded.

If you would like to receive points for IRBC, please indicate below whether the various parties (as referred to in Article 3(5)(a, b, c, d, e, f, g, h and i) (will) participate in the IRBC Renewable Energy Agreement or another comparable multi-stakeholder initiative or have their own due diligence policy. In Appendix 11 you provide evidence for this or provide further explanation.

		The party participates in the IRBC Renewable Energy Agreement or has applied for membership <u>by 29 February 2024</u> at the latest.*	Party joined another multi-stakeholder initiative <u>before 28 March 2024</u> .**	The party has its own due diligence policy based on the qualitative criteria mentioned under 1.1 to 1.6 of Table 4 in the Appendix.***
7.1	The applicant and, if the applicant is a partnership, each participant in the partnership	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.2	The responsible party/parties for project management	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.3	The wind turbine manufacturer(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.4	The wind turbine installer(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.5	The party/parties responsible for operation and maintenance of the wind farm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* In Appendix 11 you provide proof of participation or proof of the application for membership to the IRBC Renewable Energy Agreement.

\*\* In Appendix 11 you provide proof of joining another multi-stakeholder initiative.

\*\*\* In Appendix 11 you explain the party's own due diligence policy based on the qualitative measures mentioned under 1.1 to 1.6 of Table 4 in the Appendix to the Ministerial Order.

		The permit holder must demonstrate, no later than one year after the permit becomes irrevocable, that the parties have acceded to the IRBC Renewable Energy Agreement.*	The permit holder must demonstrate, no later than one year after the permit has become irrevocable, that the party has joined another multi-stakeholder initiative comparable to the IRBC Renewable Energy Agreement.*	The party has its own due diligence policy based on the qualitative criteria mentioned under 1.1 to 1.6 of Table 4 of the Appendix.**
7.6	The foundation(s) manufacturer(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.7	The foundation(s) installer(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.8	The manufacturer(s) of the wind farm inter-array cabling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9	The installer(s) of the wind farm inter-array cabling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

\* You do not need to include anything about this in Appendix 11. If you receive the permit, a provision will be included in the permit.

\*\* In Appendix 11, you explain the party's own due diligence policy based on the qualitative criteria mentioned under 1.1 to 1.6 of Table 4 in the appendix to the Ministerial Order.

## 8 Circularity

For the criterion 'The degree of insight into raw material consumption, environmental impact and value retention in the design, construction, operation and decommissioning of the wind farm' (Table 5 in the Appendix), an application is ranked higher as more insight is provided or that you agree to provide.

If you want to receive points for circularity, please provide an explanation in Appendix 12 as requested in sections 1.1, 1.4, 2.1.1 and 2.2 of Table 5 in the Appendix to the Ministerial Order. Please note that for Table 5 (1.1, 1.4 and 2.2), the Explanatory Notes refer to all parts of the wind farm: the wind turbines, consisting of a tower (mast), nacelle, rotor blades and any measuring equipment; a foundation for the wind turbine (including any erosion protection); a possible transition piece; and the cabling that connects the individual wind turbines and connects them to a connection point (inter-array cables).

With regard to Table 5 (1.2, 1.3, 1.5, 2.1.2, 2.3, 2.4, 2.5, 3.1 and 4.1) in the Appendix to the Ministerial Order, please indicate below:

-whether you undertake to provide insight into the requested information no later than 18 months after the permit has become irrevocable; and

-how many variables and/or methodologies you will provide insight into, using the Circular Manufacturing Industry's Circular Product Passport Guide (for 1.2, 1.3 and 1.5).

You do not need to provide additional information in Appendix 12 regarding these points. If you receive the permit, a provision about this will be included in the permit.

	Insight into the number of variables/methods no later than 18 months after the permit becomes irrevocable	Number
8.1	1.2 Design phase: How many variables and methods will you provide insight into?	
8.2	1.3 Operational phase: How many variables and methods will you provide insight into?	
8.3	1.5 Decommissioning (removal) phase: How many variables and methodologies will you provide insight into?	

		Yes	No
	Will you provide insight into the requested information no later than 18 months after the permit becomes irrevocable?		
8.4	2.1.2 Insight into the amount (in grams) of critical and strategic raw materials used for the various components of the wind farm and the percentage of the component based on the definitions in the EU List for Critical and Strategic Raw Materials 2023 and the Circular Manufacturing Industry's Circular Product Passport Guide.	<input type="checkbox"/>	<input type="checkbox"/>
8.5	2.3 Insight into the amount of green steel and recycled steel used (in kg) and the percentage of green steel and recycled steel in the components of the wind farm based on the Greenhouse Gas Protocol (or a similar standard) and the Circular Manufacturing Industry's Circular Product Passport Guide. You also substantiate why the quantity used is ambitious compared to the industry standard and that it is feasible.	<input type="checkbox"/>	<input type="checkbox"/>
8.6	2.4 Insight into the amount of balsa wood used, in kg and as a percentage of the components of the wind farm, stating the continent of origin, based on the Circular Manufacturing Industry's Circular Product Passport Guide.	<input type="checkbox"/>	<input type="checkbox"/>
8.7	2.5 Insight into the quantity of alternative materials used, for example of biological origin, in kg and as a percentage of the components of the wind farm based on the Circular Manufacturing Industry's Circular Product Passport Guide.	<input type="checkbox"/>	<input type="checkbox"/>
8.8	3.1 Understanding the greenhouse gas footprint, based on the Greenhouse Gas Protocol or a similar standard, of wind turbine production, the construction phase, operational phase and decommissioning phase. You will explain the effect of the measures taken in points 1.1 and 2.2 on the amount of greenhouse gases emitted.	<input type="checkbox"/>	<input type="checkbox"/>
8.9	4.1 You will make the information promised under section 1 'circular design of the wind farm', section 2 'use of alternative (circular) materials and critical and strategic raw materials' and section 3 'greenhouse gas footprint' of Table 5 public.	<input type="checkbox"/>	<input type="checkbox"/>

## 9 Ecology

The criterion 'Contribution of the wind farm to the ecosystem of the Dutch North Sea' (Table 6 in the Appendix to the Ministerial Order) consists of four parts:

1. Taking measures in IJVVFS Alpha and determining their effectiveness to reduce negative ecological effects on locally occurring birds and marine mammals;
2. Strengthening and restoring underwater nature, marine ecosystems and naturally occurring diversity of benthos in IJVVFS Alpha;
3. Contribute to knowledge, research and innovation to reduce negative ecological impacts and enhance positive ecological effects in IJVVFS Alpha and in future Dutch offshore wind farms;
4. Knowledge sharing.

If you want to receive points for ecology, please provide an explanation in Appendix 13 of the measures you need to take as referred to in sections 1 to 3 of Table 6 in the Appendix to the Ministerial Order. Below please indicate which assessment standard you meet.

9.1	1.1 Measure: choice of turbine design using one or more of the turbine design scenarios listed in Table 6, section 1.1 in the Appendix to the Ministerial Order.	<input type="checkbox"/> The turbines do not meet the proposed turbine design scenarios
		<input type="checkbox"/> The turbines comply with the proposed turbine design scenarios
9.2	1.2 Measure: choice of wind farm design and/or measure(s), substantiating how this design contributes to reducing habitat loss of each target species during the entire lifespan of the wind farm and how the effectiveness will be monitored to quantify the effect.	<input type="checkbox"/> No annual expected reduction in bird casualties due to habitat loss
		<input type="checkbox"/> An annual expected reduction in bird casualties due to habitat loss

9.3	1.3 Measure: choice of a wind farm design that substantiates how the migration routes of the target species are taken into account and how it contributes to the accessibility of the Natura 2000 Brown Bank area in the operational phase.	<input type="checkbox"/> No account is taken of or contribution made to the accessibility of the Brown Bank Natura 2000 area for the target species. <input type="checkbox"/> Taking into account or contributing to the accessibility of the Natura 2000 Brown Bank area for the target species.
9.4	1.4 Measure: relative reduction of average light intensity (compared to the current state of technology) of aeronautical obstacle lights on wind turbines by using ADLS on wind turbines in the entire wind farm during the entire lifespan of the wind farm, within the framework set in Regulation 4 of the WFS for IJWFS Alpha.	<input type="checkbox"/> Does not use ADLS <input type="checkbox"/> Does use ADLS
9.5	1.5 Measure: carrying out a pilot to investigate measures to increase the visibility of rotor blades for target species if and as soon as legally permitted.	<input type="checkbox"/> Not conducting a pilot <input type="checkbox"/> Carrying out a pilot on $\geq 1$ and $< 3$ turbines <input type="checkbox"/> Carrying out a pilot on $\geq 3$ and $< 6$ turbines <input type="checkbox"/> Carrying out a pilot on $\geq 6$ and $< 9$ turbines <input type="checkbox"/> Carrying out a pilot on $\geq 9$ turbines
9.6	1.6 Measure: implementing effective, proven <i>shutdown on demand/local curtailment</i> in the wind farm on a representative number of wind turbines in the presence of the target species.	<input type="checkbox"/> Noe <input type="checkbox"/> Yes
9.7	1.8 Measure: reducing pressure factors in the operational phase due to disruption of harbour porpoises by reducing the impact of ships. This can be done by taking the following measures: a) significantly reduce sailing speed b) Use considerably quieter ships c) Optimise logistical planning so that exposure of target species to underwater noise is minimised.  Indicate which measure(s) you will implement. Multiple answers possible.	<input type="checkbox"/> No measures whatsoever <input type="checkbox"/> Measure a <input type="checkbox"/> Measure b <input type="checkbox"/> Measure c
9.8	2.1 Measure: creating habitats for target species using foundations, erosion protection and any existing cable crossings by applying and comparing three different measures.  Indicate how many wind turbines and any cable crossings the measures will be applied to.	<input type="checkbox"/> On $< 25\%$ of the wind turbines and/or cable crossings <input type="checkbox"/> On $\geq 25\%$ and $< 75\%$ of the wind turbines and possibly cable crossings <input type="checkbox"/> On $\geq 75\%$ of the wind turbines and possibly cable crossings
9.9	2.2 How much is the one-off financial contribution to the Ministry of Agriculture, Nature and Food Quality for the 'North Sea Nature Enhancement Programme'	<input type="checkbox"/> $< \text{€}10$ million <input type="checkbox"/> $\geq \text{€}10$ million and $< \text{€}20$ miljoen <input type="checkbox"/> $\geq \text{€}20$ million
9.10	3.1 Measure: Measuring electromagnetic fields at different configurations of infield cabling in the wind farm	<input type="checkbox"/> No <input type="checkbox"/> Yes

9.11	3.2 What amount will be used for innovative measures or research to reduce negative ecological effects and/or strengthen positive ecological effects in IJWFS Alpha and in future Dutch offshore wind farms?	<input type="checkbox"/> No measures or investigation
		<input type="checkbox"/> ≥ 5 million and < €11 miljoen
		<input type="checkbox"/> ≥ €11 million

The fourth part of the criterion 'Contribution of the wind farm to the ecosystem of the Dutch North Sea' (Table 6 in the Appendix to the Ministerial Order) concerns the publication of a summary of the measures applied and the research carried out under Table 6 (Section 3 of Table 6 in the Appendix to the Ministerial Order).

To receive points for this part, if you receive the permit, you must publish a summary of the measures applied and the investigation carried out in relation to Table 6 no later than 6 months after the permit has become irrevocable. Below you indicate whether you will meet these conditions. You do not need to include information about this in Appendix 13.

Do you declare that you will comply with the conditions below?		Yes	No
9.12	4.1 You will publish a summary of the measures applied and the investigation carried out for Table 6 no later than 6 months after the permit has become irrevocable.	<input type="checkbox"/>	<input type="checkbox"/>

## 10 Harbour porpoise disturbance days during the construction phase

If you want to receive points for reducing harbour porpoise disturbance days during the construction phase of the foundations, as included in Table 6, section 1.7 of the Appendix to the Ministerial Order, please provide the calculation of the harbour porpoise disturbance days and substantiation for it in Appendix 14. This calculation must be tested by an independent organisation with expertise in the field of underwater noise and porpoise disturbance days. You should also include this assessment in Appendix 14.

Then indicate below:

- the result of the calculation of harbour porpoise disturbance days (under 10.1).
- the overplanting factor. This must be calculated as follows:  

$$\frac{\text{number of wind turbines in the proposal} * \text{power per wind turbine}}{2,000 \text{ MW}}$$
- The overall result: harbour porpoise disturbance days / overplanting factor (10.1 / 10.2)

The result under 10.3 determines the number of points awarded in accordance with the assessment criterion as included in section 1.7 of Table 6 in the Appendix to the Ministerial Order.

10.1	How many harbour porpoise disturbance days are expected?	
10.2	What is the overplanting factor?	
10.3	Harbour porpoise disturbance days / overplanting factor	

## 11 Checklist appendices

Check when an appendix has been added. If one or more of the required appendices is missing, your application will be rejected. Also carefully read the explanation of the appendices added at the end of this form.

Appendices 1 to 8 **must** be submitted with this application form.

Appendices 9 to 14 **may be mandatory**.

Appendix 15 is **optional**.

<input type="checkbox"/> Appendix 1	<b>Summary description of the realisation, operation and decommissioning of the wind farm</b> (Article 4(a and b) of the Ministerial Order)
<input type="checkbox"/> Appendix 2	<b>Wind report</b> (Section 12a(4)(a) of the Act and Article 3(1)(a) of the Ministerial Order)
<input type="checkbox"/> Appendix 3	<b>Operating calculation:</b> (Section 12a(4)(c) of the Act and Article 3(4) of the Ministerial Order) To do this, use the operating calculation model that RVO has made available in the form of an Excel worksheet.
<input type="checkbox"/> Appendix 4	<b>Annual accounts</b> (Article 4(e) and Article 6(2) of the Ministerial Order)
<input type="checkbox"/> Appendix 5	<b>Organisational chart of the legal entities affiliated with the applicant, including the registration number(s) in the commercial register of these affiliated legal entities</b> (Article 4(f and g) of the Ministerial Order)
<input type="checkbox"/> Appendix 6	<b>Financing plan</b> (Article 4(c) of the Ministerial Order)
<input type="checkbox"/> Appendix 7	<b>Table with wind turbine data and locations</b> (Article 3(1)(b) of the Ministerial Order and Regulation 2(1, 2 and 3) and Regulation 3(2-8) of the Wind Farm Site Decision)
<input type="checkbox"/> Appendix 8	<b>Overview of the knowledge and experience of the parties involved</b> (Section 12a(4)(d and e) of the Act and Article 3(5 and 6) of the Ministerial Order)
<input type="checkbox"/> Appendix 9	Did you indicate in question 1.16 that you are applying on behalf of a partnership? Then this appendix is mandatory for you. <b>Overview of partnership with a declaration of participation in the partnership signed by each participant</b> (Article 4(d) of the Ministerial Order)
<input type="checkbox"/> Appendix 10	Have you included non-certified turbines in your design for the wind farm? Then this appendix is mandatory for you. <b>Declaration for non-certified turbines mentioned in the application</b> (Article 3(1)(c) of the Ministerial Order)
<input type="checkbox"/> Appendix 11	Would you like to receive points in the ranking for the degree of compliance with the principles of the International Responsible Business Conduct (IRBC) Agreement? If yes, then this attachment is mandatory for you. <b>Description of the degree of compliance with the principles of the International Responsible Business Conduct (IRBC) Agreement</b> (Article 4(h) of the Ministerial Order)
<input type="checkbox"/> Appendix 12	Would you like to receive points in the ranking for the degree of insight into raw material consumption, environmental impact and value retention during the design, construction, operation and decommissioning of the wind farm? If yes, then this attachment is mandatory for you. <b>Description of the level of insight into raw material consumption, environmental impact and value retention during the design, construction, operation and decommissioning of the wind farm</b> (Article 4(i) of the Ministerial Order)

<input type="checkbox"/> Appendix 13	<p>Would you like to receive points in the ranking for the contribution of the wind farm to the ecosystem of the Dutch North Sea? If yes, then this attachment is mandatory for you.</p> <p><b>Description of the contribution of the wind farm to the ecosystem of the Dutch North Sea</b> (Article 4(j) of the Ministerial Order and Table 6 in the Appendix to the Ministerial Order)</p> <p>In this appendix, you will discuss the contribution of the wind farm to the ecosystem of the Dutch North Sea, with the exception of section 1.7 of Table 6.</p> <p>A maximum of the first 75 pages (A4 format) of this appendix will be assessed. Pages 76 and further are not included in the assessment. All pages are included in the count, including the title page and table of contents.</p>
<input type="checkbox"/> Appendix 14	<p>Would you like to receive points in the ranking for your contribution to reducing harbour porpoise disturbance days in the construction phase of the foundations? If yes, then this attachment is mandatory for you.</p> <p><b>Description of the contribution to reducing harbour porpoise disturbance days in the construction phase of the wind farm.</b> (Section 1.7 of Table 6 in the Appendix to the Ministerial Order)</p>
<input type="checkbox"/> Appendix 15	<p><b>Press release:</b> If the permit is granted to you, the press office of the Ministry of Economic Affairs and Climate Policy would like to publish information about your project in a press release immediately after its announcement. You have the option to add a draft press release with the application containing the information you want to make known.</p>

**Please note:** In addition to all the above information, you must also provide information about the assessment of risks to public safety, security of supply or security of supply based on the Implementing Regulations for Offshore Wind Energy. A separate application form has been established for this. You must submit this application form and the required information in a separate envelope to RVO at the same time as this permit application.

## 12 Declaration and signature

**Please note:** this form and the mandatory attachments must be submitted on paper in a closed envelope. RVO also requests that you provide these documents as PDFs on an USB stick in this envelope.

The applicant hereby declares the following:

- I am qualified and/or authorised to sign this application.
- This form and its attachments have been completed completely truthfully and completely.
- I have taken note of the fact that the envelope containing the application is only opened by RVO after the tender has closed and that incomplete applications are rejected.

12.1	Name of signatory	
12.2	Function/Job Title	
12.3	Date	
12.4	Signature	



## Notes on appendices

### Application for a permit for Site Alpha in IJmuiden Ver Wind Farm Zone

#### Appendix 1 Summarised description of the construction, operation and decommissioning of the wind farm

Pursuant to Article 4 (a and b) of the Ministerial Order, the application contains a) a summarised description of the realisation and documents according to which it is made plausible that the applicable completion date from the development framework for offshore wind, as intended in Article 16e of the Electricity Act 1998 are complied with, and b) a summarised description of the operation and decommissioning of the wind farm.

This set consists of:

- **Project description:** What wind turbines (make and type) are used in the wind farm, what is their intended location and what is the infrastructure that you will be installing for this purpose. Who are the suppliers of wind turbines, cables, foundations and other hardware? Supply the relevant illustrations, tables and graphics for this section. The summarised description must also set out briefly how the applicant intends to satisfy the provisions pertaining to nitrogen during construction, maintenance and decommissioning activities, as set out in Regulation 4(5) of the Wind Farm Site Decision. A definitive work plan and action plan for nitrogen emissions from the vessels deployed and the AERIUS calculation as set out in Regulation 4 (5)(c) of the Wind Farm Site Decision need not yet be submitted in this description.
- **Construction plan:** a description of the phases required to construct the wind farm, when the various elements need to be completed and what parties you will be engaging for the work. The most important milestones to be assessed are: agreement to the conditions of the operator of the offshore grid; granting of contracts to manufacturers, suppliers and installers; installation of the first foundation; installation of the first wind turbine; start date for the pull-in of the 66 kV cables on the offshore grid platform; date of first power and readiness for the supply at full capacity for the test phase for the offshore grid. In addition, you make it plausible that the completion dates from the development framework for

offshore wind energy as intended in Article 16e of the 1998 Electricity Act are complied with.

- **Operation plan:** When will you commence operations, who will operate the power generation facility, how has maintenance been arranged and with which party, and for how many years do you intend to operate the farm in accordance with the permit requirements?
- **Decommissioning plan:** When do you intend to decommission the wind farm and what will your approach be in this regard?

#### Appendix 2 Wind report

Pursuant to Section 12a(4)(a) of the Act and Article 3(1)(a) of the Ministerial Order, you must supply a wind energy yield calculation (wind report). The wind report must be prepared by an independent organisation with expertise in the field of wind energy yield calculations. The wind report must contain the results of the wind energy yield calculations, using reputable calculation models, environmental models, wind models and wind maps.

The wind report must contain at least:

- the location details of the wind farm (indicate the coordinates of each wind turbine)
- make and type of the wind turbines
- technical specifications of the proposed wind turbines, including axis height, rotor diameter and capacity curve
- the local wind data for the wind farm
- a calculation of the P50 value for the net electricity production per annum of the wind farm
- In calculating the P50 value for the net electricity production, the availability, wake effects, electricity losses and curtailment losses are taken into account; for the wake effect, only the wind farm for which the application is made is taken into account.

For the availability of the wind farm, 96% may be assumed during the entire permit period (40 years).

In calculating the wake effect, you should take into account the average of at least three different models specifically suited to large offshore wind farms. Please ensure in this



## Notes on appendices

context that the parameter settings of the models concerned are stated clearly.

If you wish to use overplanting, you will have to take curtailment losses into account. The maximum capacity of the TenneT export cable is 2 GW. However, you may connect 2.3 GW to the TenneT platform. If you do make use of this overplanting, you will have to take into account the fact that at all times you are only permitted to supply a maximum of 2 GW to the TenneT platform.

In the report, you must also take into account the fact that curtailment losses also occur as a result of the measures described in Regulation 4(3) and (4) of the Wind Farm Site Decision to prevent collisions with birds and bats in the vicinity of the wind farm during migration periods. For birds, a fixed number of 13 full-load hours per year must be assumed and for bats a total of 6 full-load hours per year.

The wind report must also include details of curtailment losses resulting from any periods during which the applicant curtails blade rotation in addition to those prescribed in the Wind Farm Site Decision as an investment to protect the local ecology.

### Appendix 3 Operation calculation

Pursuant to Section 12a(4)(c) of the Act and Article 3(4) of the Ministerial Order, you must append an estimate of the costs and revenue to your application. The estimate must in any event contain an operation calculation including:

1. A specification of the investment costs per component of the power generation facility.
2. An overview of all costs and benefits of the power generation facility.
3. A calculation of the return on investment over the project period.

An implausible operation calculation is grounds for rejecting your application pursuant to Section 14(1)(e) of the Act. To assess the plausibility of the calculation, it is essential that the investment costs and the costs and benefits during operations are specified in sufficient detail.

RVO will provide an operation calculation model in the form of an Excel worksheet. You can download this calculation model and it must be used to calculate the project yield. The average return on equity and the DSCR (Debt Service Coverage Ratio).

The mandatory components of the operation calculation are explained in §3.1, 3.2 and 3.3.

## Application for a permit for Site Alpha in IJmuiden Ver Wind Farm Zone Netherlands Enterprise Agency

### 3.1 A specification of the investment costs for each component of the power generation facility

A standard list, commonly used internationally and recommended by RVO, for the investment costs:

- Foundations
  - Supply:
    - Primary steel
    - Secondary steel
    - Appurtenances and coating
    - Transport (from fabricator to marshalling harbour if applicable)
  - Installation:
    - Storage marshalling harbour (if applicable)
    - Mobilisation installation vessel
    - Transport & Installation
    - Demobilisation installation vessel
    - Support vessels
- Infield cabling
  - Supply:
    - Supply infield cables
    - Transport to storage (if applicable)
  - Installation:
    - Mobilisation cable laying vessel
    - Mobilisation cable burial vessel
    - Transport & installation cable laying
    - Cable burial
    - Demobilisation cable laying vessel
    - Demobilisation cable burial vessel
    - Cable pull in and termination
- Wind turbine generators
  - Supply:
    - Supply WTG's
    - Transport to marshalling harbour (if applicable)
  - Installation:
    - Mobilisation installation vessel
    - Transport and installation WTG's
    - Demobilisation installation vessel
    - Commissioning WTG's
- Financing costs
- Legal
- Project development
- Insurance

Provide a short explanation for each investment item.

The specification of the investment costs must also take account of:

- The amount of the financial bid that must be paid in the first 5 years (development and construction phase). This then is the annual financial bid that you submit with the application times 5 years.

## Notes on appendices

- The costs resulting from Article 9(1) of the Ministerial Order. This is a fixed amount of €19,885,756 and it is included in the specification as an unalterable amount.
- Any costs during the construction phase for measures for promoting the contribution of the wind farm to the ecosystem of the Dutch North Sea.

### 3.2 An overview of all costs and benefits of the power generation facility

On the benefits side, please specify for each year throughout the period:

1. The quantity in MWh that you will produce. The P50 value for the net electricity production.
2. The market value per MWh of the electricity that you sell. You may base the market value on the forecast provided by RVO in the operation model. You may also use your own forecast. Take account of the annual indexation and price agreements with the purchaser of the generated electricity in this regard.
3. The value per MWh for which you sell the Guarantees of Origin (GoOs). Take account of the annual indexation and price agreements with the purchaser of the generated electricity.

On the costs side, please specify the costs for each year throughout the operation period. You could, for example, split costs into the main cost items, although you may also use your own categories:

1. Financial bid
2. Annual reservation financial bid following cessation of operation\*
3. Warranty
4. Maintenance
5. Network (standing and variable charge)
6. Personnel
7. Administration
8. Monitoring system
9. Insurances
10. Spare parts
11. Exports
12. Costs of decommissioning reserve (including costs of bank guarantee for decommissioning)
13. Any costs during the operation phase for measures or promoting the ecosystem of the Dutch North Sea.
14. Unforeseen costs
15. Other professional services
16. Legal & finance
17. Advisers
18. Interest and depreciation

\* With regard to the costs for the financial bid, you must take account of the following. The financial bid must be paid annually for 40 years (complete permit period) while the wind

## Application for a permit for Site Alpha in IJmuiden Ver Wind Farm Zone

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farm will cease operation earlier. The costs for the financial bid that still have to be paid after the cessation of operation must be accounted for as an annual reserve in the operating years.

Provide a separate short explanation for each item, including a quotation if necessary.

### 3.3 A calculation of the return on investment over the period

In the RVO operation calculation model, the project yield is calculated according to the internal rate of return (IRR) method where  $NPV=0$ .

$$NPV = \sum_{n=0}^N \frac{C_n}{(1+r)^n} = 0$$

In this equation,  $N$  is the term in years,  $n$  is the year number,  $C_n$  is the cash flow in that year,  $r$  is the desired project yield and NPV is the net present value.

The cashflow in a year is defined as net profit + depreciation + interest. Year 0 is the first year of investment. The net profit is the profit after corporation tax. If there is still a loss in any year, you may offset this loss in the subsequent year. In doing so, you will reduce the taxable income in that year. You will only pay tax on a positive result.

In addition to the mandatory components of the operation calculation indicated above, the RVO model also calculates the return on equity (ROE) and debt service coverage ratio (DSCR).

The DSCR is the measure that is applied to determine whether a financed business is capable of meeting its interest and repayment obligations. The DSCR is defined as:

$$DSCR = \frac{\text{Result after tax} + \text{depreciation} + \text{interest}}{\text{Repayments} + \text{interest}}$$

The return on equity is also calculated according to the IRR method, but this figure is based on the contribution of equity capital rather than on the investment.

### Appendix 4 Annual Accounts

Pursuant to Section 14(1)(c) of the Act and Article 6(2) of the Ministerial Order, your application will be rejected if your equity capital is less than 20% of the total investment costs for the wind farm. Please demonstrate this equity capital using the annual account(s) which you must submit in accordance with Article 4(d) of the Ministerial Order.

At your own request, you may supplement your equity capital with the equity capital of the:



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- the number of offshore electricity connections for which the manufacturers have produced cabling.
- the number of wind turbines connected by the installers of the infield cabling.
- the installed capacity of wind farms that the parties responsible for maintenance and operation maintain and operate.

Pursuant to Article 6(1)(b) of the Ministerial Order, the details submitted in this Appendix will be used for assessing the technical feasibility of the construction and operation of the wind farm.

These details will also be used in the relative weighting of the ranking criteria as intended in Article 8(1) of the Ministerial Order. The weighting on the basis of points is elaborated further in Table 2 of the Appendix to the Ministerial Order.

### Appendix 9 Overview partnership

Pursuant to the Ministerial Order, you may apply as a partnership. Article 4(d) of the Ministerial Order states that a statement of participation in the collaborative venture signed by each participant must be enclosed. That overview must contain the following details for each participant:

- Name of company, address, place of business
- Name of representative and position
- Signature, town/city and date

Where one or more parent companies or partners hold a stake, however, RVO recommends an application not as a collaborative venture but as a private limited company (BV), limited partnership (CV) or public limited company (NV), for example. The main advantage of this process is that the permit will be drawn up in the name of a single entity, rendering the process of adding and removing shareholders an internal affair of the applying entity. Furthermore, the process of a subsequent name change and possible transfer of the permit becomes substantially less complex.

### Appendix 10 Explanation for the non-certified wind turbines in the application

If you use non-certified wind turbines, you must append information to your application which makes it plausible that at the latest 4 weeks prior to the start of construction, the statement as intended in Article 7.34(2)(c) of the Environmental Activities Decree can be submitted.

*Environmental Activities Decree, Article 7.34(1) and (2)*

1. It is prohibited to install a wind farm as intended in Article 7.33 if it was not reported at least four weeks before the start of the activity.

## Application for a permit for Site Alpha in IJmuiden Ver Wind Farm Zone

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2. A notification must include:
  - c. A declaration from an independent expert stating that the design of the wind turbines and other installations that form part of the wind farm comply with Article 7.39.

*Environmental Activities Decree, Article 7.39*

1. With a view to the safety of the North Sea, wind turbines, as well as any other installation that forms part of a wind farm, is sufficiently strong to withstand the forces of nature as a result of wind force, waves, currents and the operation of the turbine.
2. -The strength of the wind turbines and other installations is demonstrated by a declaration drawn up by an independent expert. The expert conducts an assessment according to a set of standards tested in practice, relating to the design of installations in a wind farm.

### Appendix 11 Description of the level of compliance with the principles of International Responsible Business Conduct (IRBC)

If you wish to be awarded points for the level of compliance with the principles of international responsible business conduct, you must provide a description of the level of compliance herewith (Article 4(h) of the Ministerial Order) in Appendix 11.

In this Appendix, you focus attention on the level of application of due diligence in the field of IRBC, in compliance with the OECD Guidelines and the principles of the United Nations for human rights and business 2011 (UNGPs), by the parties as referred to in Article 3(5) of the Ministerial Order.

You can demonstrate this through:

- 1) participation in the IRBC covenant on renewable energy under the auspices of the Social Economic Council (SER) (hereinafter: IRBC covenant renewable energy) and the related annual monitoring of the supply chain of the parties as described in the IRBC covenant renewable energy; or
- 2) participation in another multistakeholder initiative equivalent to the IRBC covenant renewable energy, whereby the supply chain of the participating parties is monitored in a comparable manner; or
- 3) by operating your own due diligence policy in the absence of participation in the IRBC covenant renewable energy, or a multistakeholder initiative equivalent to this

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covenant. In this latter case, fewer points will be awarded.

For the parties as referred to in Article 3(5) (a, b, e, f and i) of the Ministerial Order, the application will ask whether those parties:

- 1) participate in the IRBC covenant renewable energy, or have submitted an application for admission at the latest on 29 February 2024;
- 2) participate in any other multistakeholder initiative, or have joined such an initiative before 28 March 2024;
- 3) operate their own due diligence policy.

In the event of the situation referred to in points 1) and 2), the relevant proof must be submitted in Appendix 11.

In the event of the situation referred to in point 3), you must demonstrate in Appendix 11 that the due diligence policy is based on the qualitative standards as referred to in Table 4 in the Appendix to the Ministerial Order. You must do this by providing insight into this due diligence policy.

For the parties as referred to in Article 3 (5)(c, d, g and h) of the Ministerial Order, the application form will ask whether:

- 1) at the latest one year after the permit has become irrevocable, the permit holder demonstrates that the parties have joined the IRBC covenant renewable energy;
- 2) at the latest one year after the permit has become irrevocable, the permit holder demonstrates that the parties have joined another multistakeholder initiative equivalent to the IRBC covenant renewable energy.
- 3) or that the party operates its own due diligence policy.

In the event of the situation referred to in points 1) and 2), you are not required to submit any evidence in Appendix 11. If you are awarded the permit, a regulation on this matter will be included in the permit.

In the event of the situation referred to in point 3), you must demonstrate in Appendix 11 that the due diligence policy is based on the qualitative standards as referred to in Table 4 in the Appendix to the Ministerial Order. You must do this by providing insight into this due diligence policy.

The details provided in this Appendix will be used in the respective weighting of the ranking criteria as referred to in Article 8(1) of the Ministerial Order. The weighting on the basis of points is elaborated further in Table 4 of the Appendix to the Ministerial Order.

### **Appendix 12 Description of the level of insight into raw material use, environmental**

## **Application for a permit for Site Alpha in IJmuiden Ver Wind Farm Zone** Netherlands Enterprise Agency

### **impact and value retention in the design, construction, operation and dismantling of the wind farm.**

If you wish to be awarded points for the level of insight into raw material use, environmental impact and value retention in the design, construction, operation and decommissioning of the wind farm, in Appendix 12 you must provide a description of the level of insight (Article 4(i) of the Ministerial Order).

Your application will be ranked higher according to the level of completeness of the insight you give or promise to give into this criterion.

In Appendix 12 you provide an explanation of parts 1.1, 1.4, 2.1.1 and 2.2 as contained in Table 5 of the Appendix to the Ministerial Order.

#### *1.1 Circular strategies*

You substantiate how circular design is used to address the following circular strategies:

- Reduction of the use of raw materials
- Substitution of raw materials and components
- High-quality processing of raw materials
- Extending the useful life of the components of the wind farm

You will consider specifically the various components of the wind farm: namely the wind turbines, comprising a tower, a nacelle, rotor blades and any measuring equipment; the foundation of the wind turbine (including any scour protection); any transition piece; and the cabling that links the individual wind turbines and connects them to a connection point. To be awarded points, each of the above mentioned components of the wind farm must be discussed.

You will be awarded more points if you aim for multiple circular strategies (maximum 4 strategies).

#### *1.4 Smart maintenance*

You will be awarded points if insight is provided into which technology(ies) are used for (smart) maintenance and for which purposes these technologies are used.

You will consider specifically all the components of the wind farm: namely the wind turbines, comprising a mast, a nacelle, rotor blades and any measuring equipment; the foundation of the wind turbine (including any scour protection); any transition piece; and the cabling that links the individual wind turbines and connects them to a connection point. To be awarded points, each of the above mentioned components of the wind farm must be discussed.

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### 2.1.1 Use of alternative (circular) materials and critical and strategic raw materials

You will be awarded points if you provide insight into what critical and strategic raw materials are contained in the various components of the wind farm (as referred to in 2.2) based on the definitions in the EU List of Critical and Strategic Raw Materials 2023 (A1.3 Guideline circular product passport for the manufacturing industry).

### 2.2 Use of alternative (circular) materials and critical and strategic raw materials

You substantiate how you aim to achieve the circular strategies for the critical and strategic raw materials with a circular design:

- Reduction of the use of raw materials
- Substitution of raw materials and components
- High-quality processing of raw materials
- Extending the useful life of the components of the wind farm in which critical and strategic raw materials are processed on the basis of a recognised standard such as an ISO standard or circular design method.

You will consider specifically the various components of the wind farm: namely the wind turbines, comprising a tower, a nacelle, rotor blades and any measuring equipment; the foundation of the wind turbine (including any scour protection); any transition piece; and the cabling that links the individual wind turbines and connects them to a connection point. To be awarded points, each of the above mentioned components of the wind farm must be discussed.

You will be awarded more points if you aim for multiple circular strategies (maximum 4 strategies).

If you wish to be awarded points for the other components as appearing in Table 5 of the Appendix to the Ministerial Order (components 1.2, 1.3, 1.5, 2.1.2, 2.3, 2.4, 2.5, 3 and 4.1), in the application form, you must indicate whether at the latest 18 months after the permit has become irrevocable, you intend to provide an insight into the requested information and, if applicable, into how many variables and/or methods you intend to provide an insight using the Guideline circular product passport for the manufacturing industry. In respect of these points, you will not be required to submit additional information in Appendix 12. If you are awarded the permit, a regulation on this matter will be included in the permit.

The details provided in this Appendix will be used in the respective weighting of the ranking criteria as referred to in Article 8(1) of the Ministerial Order. The weighting on the basis of points is elaborated further in Table 5 of the Appendix to the Ministerial Order.

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### Appendix 13 Description of the contribution of the wind farm to the ecosystem of the Dutch North Sea

If you wish to be awarded points for the contribution the wind farm makes to the ecosystem of the Dutch North Sea, in Appendix 13, you must provide a description of the relevant measures and contributions (Article 4(j) of the Ministerial Order).

In this Appendix, you will consider:

- The taking of measures in Site Alpha and the determination of the effectiveness in reducing negative ecological impact on locally occurring birds and marine mammals. As further described in Table 6, part 1 of the Appendix to the Ministerial Order.
- The strengthening and repair of underwater nature, marine ecosystems and naturally occurring benthos diversity in Site Alpha. As further described in Table 6, part 2 of the Appendix to the Ministerial Order.
- Contributing to knowledge, research and investigation to reduce negative ecological impact and reinforce positive ecological impact in Site Alpha and in future Dutch offshore wind farms. As further described in Table 6, part 3 of the Appendix to the Ministerial Order.
- Knowledge sharing You will be awarded points if at the latest 6 months after the permit has become irrevocable, you publish a summary of the measures undertaken and research performed. As further described in Table 6, part 4 of the Appendix to the Ministerial Order.

In this Appendix you are not required to pay any attention to part 1.7 of Table 6 of the Appendix to the Ministerial Order (the reduction of harbour porpoise disturbance days during the construction phase of the foundations of the wind farm in relation to the EIA for the Site Alpha Wind Farm Site Decision). This information is requested in Appendix 14.

The details provided in this Appendix will be used in the respective weighting of the ranking criteria as referred to in Article 8(1) of the Ministerial Order. The weighting on the basis of points is elaborated further in Table 6 of the Appendix to the Ministerial Order.

Of this Appendix, no more than the first 75 pages (A4 format) will be assessed. Pages 76 and beyond will not be included in the assessment. All pages, including the title page and the contents page, will be included in the page count.

### Appendix 14 Description of the contribution to the reduction of harbour porpoise

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### disturbance days in the construction phase of the wind farm

If you wish to be awarded points for the contribution to the reduction of harbour porpoise disturbance days in the construction phase of the foundations of the wind farm, you must provide a description hereof in Appendix 14. This refers to the reduction of harbour porpoise disturbance days as compared with the environmental impact assessment (EIA) for the Site Alpha Wind Farm Site Decision.

Your application will be ranked higher according to the amount by which the number of harbour porpoise disturbance days during the construction phase is reduced as compared with the maximum in the Wind Farm Site Decision.

In this Appendix, you provide an insight into the calculation of the number of harbour porpoise disturbance days, whereby the calculation is traceable and reproducible. The assumptions are substantiated and in accordance with the assumptions as employed in the EIA. Substantiation must also be provided of which model is employed. If the number of harbour porpoise disturbance days from a construction technique has not yet been empirically measured, the expected disturbance must be substantiated according to current knowledge.

The calculation of harbour porpoise disturbance days must be assessed by an independent organisation with expertise in the field of underwater noise and harbour porpoise disturbance days. This assessment must be included in this Appendix.

The overplanting factor must then be calculated:

Overplanting factor:

$$\frac{(\text{number of wind turbines in the application} * \text{capacity per turbine})}{2,000 \text{ MW}}$$

The points will be awarded on the basis of the outcome of the calculation:

Harbour porpoise disturbance days / overplanting factor.

For the specific conditions on this matter, see the description of the conditions as appearing in Table 6, part 1.7 of the Appendix to the Ministerial Order.

The details provided in this Appendix will be used in the respective weighting of the ranking criteria as referred to in Article 8(1) of the Ministerial Order. The weighting on the

## Application for a permit for Site Alpha in IJmuiden Ver Wind Farm Zone Netherlands Enterprise Agency

basis of points is elaborated further in Table 6, part 1.7 of the Appendix to the Ministerial Order.

### Appendix 15 Press Release

This Appendix is optional. However, the press officer of the Ministry of Economic Affairs and Climate Policy would appreciate it if you would append a draft press release to the application. This information will allow the Minister to share a number of details about the project with the press immediately following the announcement of the permit holder. Naturally, the details in the press release will only be published if you are awarded the permit.

The Minister is in any case obliged to report or publish a number of details for the winning project, to wit the name of the permit holder and the ranking score for each criterion.

The press release will not be used for the assessment of your application.