



Government of the Netherlands

Draft versions 20 december 2018

APPLICATION FORM WIND FARM ZONE SITE III AND EXPLANATORY NOTES

Hollandse Kust (zuid) Wind Farm Zone Sites III & IV

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Translation of

**'Concept aanvraagformulier vergunning windenergiegebied
Hollandse Kust (zuid) kavel III'**

(Draft application form permit for Hollandse Kust (zuid) Wind Farm Site III)

Version 19-12-2018

**General explanatory notes Application for a permit for the Hollandse Kust
(zuid) Wind Farm Zone Site III**

For what purpose

With this form, you are applying for a permit to build and operate a wind farm in the Hollandse Kust (zuid) Wind Farm Zone (hereinafter: HKZ) at Site III. You may indicate in this form whether you would like to supply additional details if you also wish to be considered for the permit for Site IV and wish to mention the associated economies of scale. In that case, you must also submit a full application for a permit for Site IV by using the form for Site IV.

Conditions for the application

You must submit the fully completed application form, including the fully completed mandatory appendices, to the Netherlands Enterprise Agency (RVO.nl). 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 tender closes at 17:00 on Thursday 14 March 2019.

The application form and the appendices are set out in Dutch. You can submit the requested data in either Dutch or English. 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. Further information on the Ministerial Order for granting of offshore wind energy permits for the Hollandse Kust (zuid) Wind Farm Sites III and IV (hereinafter: the Ministerial Order) may be found at <https://www.rvo.nl/subsidies-regelingen/stimuleringsduurzame-energieproductie/windgebied-hollandse-kust-zuid-kavels-iii-en-iv>. Or send an email to woz@rvo.nl.

This form is a PDF document that can be completed digitally. In the interest of legibility and clarity, please use a computer to complete the details in this form. Print and sign the form manually. Store 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 mandatory appendices in person to RVO. You must submit the application form and the mandatory appendices in a sealed envelope. You can submit the documents in person at the following address only:

**Rijksdienst Voor Ondernemend Nederland
Attn. Team SDE Wind op Zee
Hanzelaan 310
8017 JK Zwolle
The Netherlands**

Make an appointment before submitting the form by sending an email to woz@rvo.nl or calling +31 88 042 42 42. The deadline for submissions is 17:00 on 14 March 2019. 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. If you submit your application by post or courier, RVO.nl cannot guarantee its confidentiality.

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

After submitting the application

Only once the tender period has closed, the envelopes will be opened and RVO.nl will begin the evaluation process. The minister will make a decision on your application 13 weeks after the closure of the tender. That period can be extended once by a maximum of 13 weeks.



Application form

Application for a permit for the Hollandse Kust (zuid) Wind Farm Zone

Site III

Ministerial Order for the granting of offshore wind energy
permits for the Hollandse Kust (zuid) Wind Farm
Sites III and IV

1 Applicant details

1.1	Name of organisation			
1.2	Chamber of Commerce (KvK) number			
1.3	Reason for not being entered in the Dutch Commercial Register	<input type="checkbox"/> Foreign organisation <input type="checkbox"/> Not obliged to register		
1.4	Legal form of the company			
1.5	Postal address	House or PO number		
		Addition		
		Street or PO Box		
1.6	Postcode and town/city			
1.7	Country			
1.8	Does your physical address differ from your postal address?	<input type="checkbox"/> Yes > go to question 1.9 <input type="checkbox"/> No > go to question 1.12		
1.9	Physical address	Number		
		Addition		
		Street		
1.10	Postcode and town/city			
1.11	Country			
1.12	Contact person	Title(s)	<input type="checkbox"/> M <input type="checkbox"/> F	
		Initials	Surname prefix	
		Surname		
1.13	Telephone			
1.14	Mobile			
1.15	Email			
1.16	Are you applying on behalf of a collaborative venture?	<input type="checkbox"/> Yes, Appendix 11 is mandatory. Please complete and attach. <input type="checkbox"/> No		
1.17	Please give your application for Site III a unique reference.			

This reference is used in the event that you are applying for a permit for both sites and exploiting economies of scale.

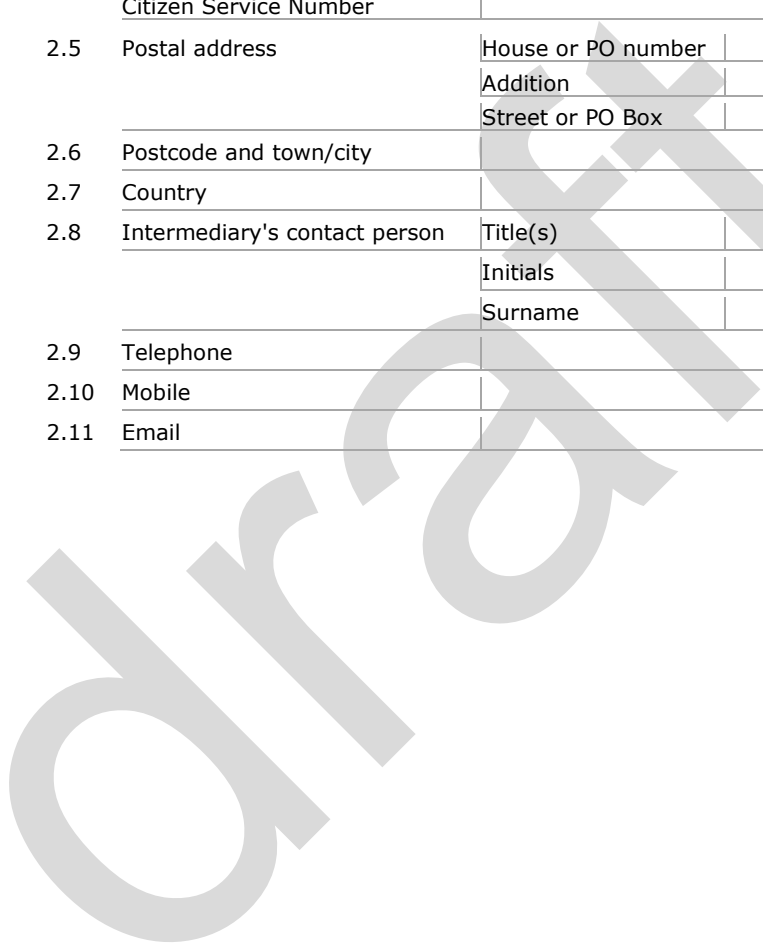
Application form **Application for a permit for the Hollandse Kust (zuid) Wind Farm Zone Site III**

Netherlands Enterprise Agency (RVO)

2 Intermediary

Applicants may use an authorised intermediary to submit applications on their behalf.

2.1	Is another organisation or private person authorised to submit the application on the applicant's behalf?	<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?	<input type="checkbox"/> Submitting the application for a permit. <input type="checkbox"/> Carrying out legal or other processes in relation to the application up to the moment that a decision is made. <input type="checkbox"/> Carrying out legal or other processes in relation to the application up to the moment that the authorisation is withdrawn.		
2.3	Name of intermediary			
2.4	Chamber of Commerce or Citizen Service Number			
2.5	Postal address	House or PO number		
		Addition		
		Street or PO Box		
2.6	Postcode and town/city			
2.7	Country			
2.8	Intermediary's contact person	Title(s)	<input type="checkbox"/> M <input type="checkbox"/> F	
		Initials	Surname prefix	
		Surname		
2.9	Telephone			
2.10	Mobile			
2.11	Email			



Application form **Application for a permit for the Hollandse Kust (zuid) Wind Farm Zone Site III**

Netherlands Enterprise Agency (RVO)

3 Design details for the wind farm site III

Please enter the main design details of the design for the wind farm site III in this part of the application form (Section 23(2)(a) of the Offshore Wind Energy Act (hereinafter: the Act)).

A minimum of 342 MW and a maximum of 380 MW. This is the capacity without Booster

3.1	The P50 value for the net electricity production	MWh/year
3.2	What is the total installed capacity for which you are applying for a permit?	MW
3.3	Does the design include non-certified wind turbines?	<input type="checkbox"/> No <input type="checkbox"/> Yes, make a reasonable case in Appendix 12 that you will meet the requirements of Section 6.16d(1)(c) of the Water Decree in good time.

Please enter the requested details in each row for each type of wind turbine. The sum total of the capacities must be a minimum of 342 MW and a maximum of 380 MW and should be equal to the value entered at 3.2.

3.4	Brand	Type	Capacity	Number
			MW	
			MW	
			MW	
			MW	

4 Timetable for construction and operation

In this part of the application form, indicate the dates of the most significant milestones. Please include explanatory notes in the summarised description (Appendix 1). (Section 23(2)(b) of the Act and Section 3(3) of the Ministerial Order)

Since the timetable dates are linked to the date on which the permit becomes irrevocable, being a date which cannot be predicted precisely, you may use the fictitious date of 26 July 2019 as the date on which the permit becomes irrevocable.

Under Section 24(2)(b) of the Act, the date indicated in 4.1 will determine your score.

The date indicated in 4.5 cannot be before 31 March 2022, the expected date of completion for the Beta platform.

4.1	Planned date for agreeing with the grid operator of the national high-voltage grid on the conditions for the connection and transport of electricity in accordance with the Electricity Act 1998	
4.2	Planned date for the awarding of contracts to suppliers and installers	
4.3	Planned date for the installation of the first foundation	
4.4	Planned date for the installation of the first wind turbine	
4.5	Planned starting date for the supply of electricity	
4.6	Planned date for the decommissioning of the wind farm	

5 Financial data

In this part of the application form, please enter the key financial data from the operation calculation (Appendix 3), annual reports (Appendix 4) and the financing plan (Appendix 5).

Please enter an amount at 5.2 if you are also applying for Site IV. Otherwise, please enter N/A.	5.1 Total investment costs for the power generation facility at Site III without any economies of scale	€
Please enter an amount at 5.3 if you are applying for Sites III and IV including economies of scale. Otherwise, please enter N/A.	5.2 Total investment costs for the power generation facility at Site IV without any economies of scale	€
	5.3 Total investment costs for the power generation facilities at Sites III and IV including economies of scale	€

Pursuant to Section 4(2) of the Ministerial Order, your equity capital must amount to at least 20% of the total investment costs for the power generation facility.

Please note that if you are also applying for a permit for the other HKZ Site, your equity capital must amount to at least 20% of the sum total of the investment costs for both sites (Section 4(4) of the Ministerial Order).

On your request, you may include the following assets when determining your equity capital (Section 4(3) of the Ministerial Order):

- a. if the applicant is a collaborative venture, the equity capital of the participants in the collaborative venture together;
- b. if the applicant or a participant in a collaborative venture is a subsidiary company, the additional equity capital of the parent company, provided that the parent company assents to this process in writing.

Please append that written consent to the application as part of Appendix 4.

5.4 Do you wish to supplement your equity capital?	<input type="checkbox"/> Yes, Please append all annual reports as appendix 4.
	<input type="checkbox"/> No, only your own equity capital counts. Please append your annual reports as appendix 4.

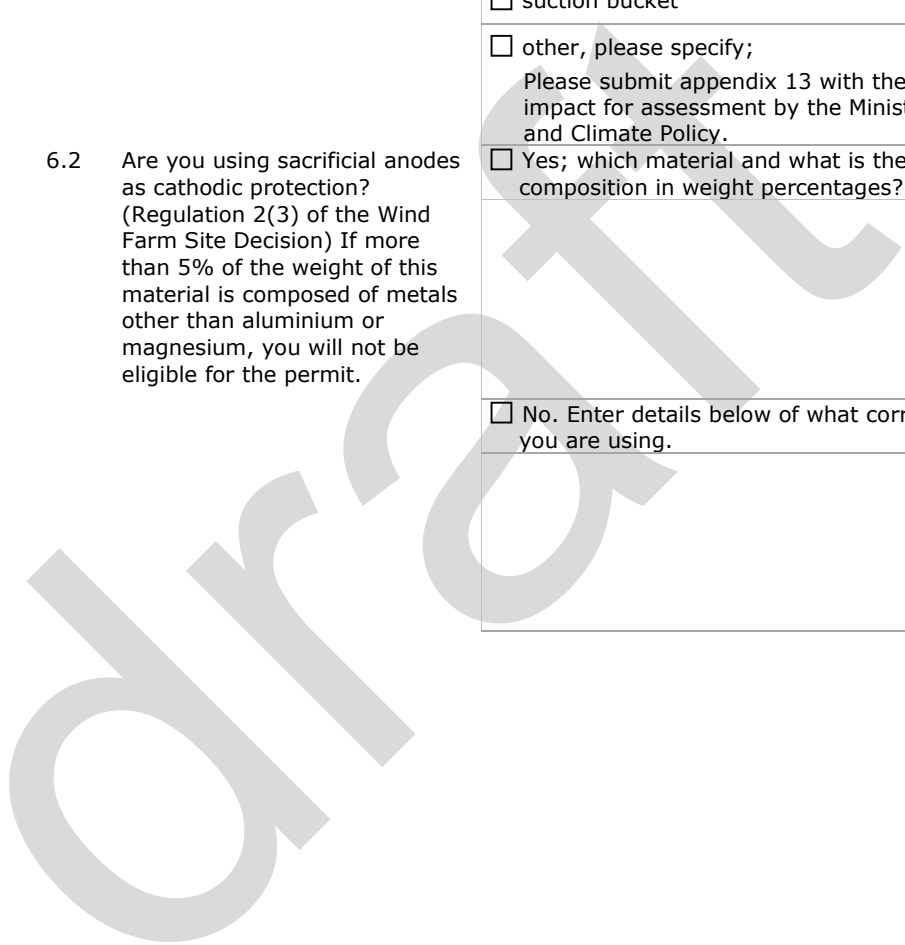
Below, enter the sum of your equity capital as evidenced by your own annual reports and supplemented – if applicable – with those of any parent companies or participants in the collaborative venture.

5.5 Equity capital	€
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6 Regulations laid down in the Wind Farm Site Decision

We ask you to supply details for a number of regulations laid down in the Wind Farm Site Decision by completing questions and providing appendices. Those details will be used to verify whether your application complies with the regulations of the Wind Farm Site Decision and whether you are eligible for a permit. If your application does not comply with one or more of these regulations, which fact will be assessed on application, your application will be rejected. Regulations for which no details are requested in the application form will not be assessed as part of the application process, but they will apply once the permit has been issued.

6.1	What foundation or foundations will you use? (Regulation 2(12) of the Wind Farm Site Decision) Tick those that apply to your planned wind farm (multiple options are possible).	<input type="checkbox"/> monopile <input type="checkbox"/> tripod <input type="checkbox"/> jacket <input type="checkbox"/> gravity-based <input type="checkbox"/> suction bucket <input type="checkbox"/> other, please specify; Please submit appendix 13 with the environmental impact for assessment by the Minister of Economic Affairs and Climate Policy.
6.2	Are you using sacrificial anodes as cathodic protection? (Regulation 2(3) of the Wind Farm Site Decision) If more than 5% of the weight of this material is composed of metals other than aluminium or magnesium, you will not be eligible for the permit.	<input type="checkbox"/> Yes; which material and what is the composition in weight percentages? <input type="checkbox"/> No. Enter details below of what corrosion protection you are using.



7 Appendix checklist

Tick when you have added an appendix. Should one or more of the mandatory appendices be missing, you will not be eligible for the permit. **Please note:** these appendices are mandatory even when you only want to apply for Site III with economies of scale. Read the notes for the appendices that are added to the end of this document carefully.

Appendices 1 up to and including 10 are **mandatory** and must be submitted with this application form.

<input type="checkbox"/> Appendix 1	<p>Summarised description of the construction, operation and decommissioning of the wind farm (Section 3(10)(a) of the Ministerial Order)</p> <p>This is the summarised description for Site III in which no account is taken of the economies of scale that will be created if you also apply for a permit for Site IV which includes economies of scale.</p>
<input type="checkbox"/> Appendix 2	<p>Wind report Site III (Section 23(2)(a) of the Act and Section 3(1)(a) of the Ministerial Order)</p>
<input type="checkbox"/> Appendix 3	<p>Operation expenditures calculation (Section 23(2)(c) of the Act and Section 3(4) of the Ministerial Order)</p> <p>This is the operation expenditures (opex) calculation for Site III in which no account is taken of the economies of scale that will be created if you also apply for a permit for Site IV which includes economies of scale.</p>
<input type="checkbox"/> Appendix 4	<p>Annual Reports including any agreement of the parent company (Section 3(10)(d) of the Ministerial Order)</p>
<input type="checkbox"/> Appendix 5	<p>Financing plan (Section 3(10)(b) of the Ministerial Order)</p>
<input type="checkbox"/> Appendix 6	<p>Table of wind turbine details and locations Site III (Section 3(1)(b) of the Ministerial Order; Regulation 2(1, 3, 4, 5, 6, 7, 8, 9 and 10) of the Wind Farm Site Decision)</p>
<input type="checkbox"/> Appendix 7	<p>Table of cabling plan details Site II (Section 3(1)(b) of the Ministerial Order; Regulation 2(2) and (11) of the Wind Farm Site Decision)</p>
<input type="checkbox"/> Appendix 8	<p>Overview of the knowledge and experience of the parties involved (Sections 23(2)(g) and (h) of the Act and Sections 3(8) and (9) of the Ministerial Order)</p>
<input type="checkbox"/> Appendix 9	<p>Overview of risk assessment and analysis (Section 23(2)(e) of the Act and Section 3(6) of the Ministerial Order)</p> <p>This is the assessment for Site III in which no account is taken of the economies of scale that will be created if you also apply for a permit for Site IV with economies of scale.</p> <p>No more than the first 50 pages (A4 format) of this appendix will be evaluated. Pages 51 et seq. will not be included in the evaluation. All pages, including the title page and the contents page, will be included in the page count.</p>
<input type="checkbox"/> Appendix 10	<p>Description of the measures to ensure cost-efficiency (Section 23(2)(f) of the Act and Section 3(7) of the Ministerial Order)</p> <p>This is the description for Site III in which no account is taken of the economies of scale that will be created if you also apply for a permit for Site IV which includes economies of scale.</p> <p>No more than the first 100 pages (A4 format) of this appendix will be evaluated. Pages 101 et seq. will not be included in the evaluation. All pages, including the title page and the contents page, will be included in the page count</p>

Appendices 11 up to and including 13 may also be mandatory.
Appendix 14 is optional.

<input type="checkbox"/> Appendix 11	Did you indicate in your answer to question 1.16 that you are applying on behalf of a collaborative venture? If so, this Appendix is mandatory for you. Overview of collaborative venture with signatures from all participants (Section 3(1)(c) of the Ministerial Order)
<input type="checkbox"/> Appendix 12	Did you include non-certified turbines in your design for the wind farm (question 3.3)? If so, this Appendix is mandatory for you. Declaration for the non-certified turbines detailed in the application (Section 3(1)(c) of the Ministerial Order)
<input type="checkbox"/> Appendix 13	Under question 6.1, did you indicate that you will use a different type of foundation? If so, this Appendix is mandatory for you. Environmental impact of foundation (Section 3(1)(b) of the Ministerial Order; Regulation 2(12) of the Wind Farm Site Decision)
<input type="checkbox"/> Appendix 14	Press release: If you are awarded the permit, the press office of the Ministry of Economic Affairs and Climate Policy would like to announce the details of your project in a press release immediately following the announcement of the award. You may include with your application a draft press release that contains the details which you wish to announce publicly.

8 Questions about the economies of scale

Additional details may be stated in your application if you also wish to be considered for the permit for the Hollandse Kust (zuid) Site IV. In this case, there may be economies of scale to consider.

If so, you should:

- supply **additional** information with this application for Site III concerning the economies of scale that would be achieved through the construction and operation of a wind farm at both sites;
- submit an application for Site IV by using the form for Site IV. You should provide **additional** information on the economies of scale with this application as well.

	8.1 Do you wish to provide additional details because you are also applying for a permit for Site IV and economies of scale would be created as a result?	<input type="checkbox"/> Yes	Enter the unique reference of your application for Site IV through which the economies of scale will be created here. You will find this reference in point 1.17 of the application for Site IV. Answer question 8.2 and proceed to section 9.
		<input type="checkbox"/> No	Do not append any additional appendices. Go straight to part 10 of the form. Question 8.2 and section 9 do not apply to you.
This question and any answer to it are not applicable if the answer to 8.1 is No. Go straight to part 10 of the form.	8.2 Do you wish to be considered for the permit for Site III without any economies of scale?	<input type="checkbox"/> No	Your application for Site III on its own will not be ranked. You wish your application for Site III to be assessed only with the economies of scale taken into account. Please note that you should still add all appendices as elaborated in section 7 of the form. Your application will be incomplete without these appendices.
		<input type="checkbox"/> Yes	You wish your application for Site III to be assessed with and without the economies of scale taken into account.

9 Checklist additional information appendices

Economies of scale are mentioned in a number of appendices. Only append these appendices if you answered Yes to question 8.1. In this case, you must also submit an application for Site IV which includes economies of scale by using the form for Site IV. Please append the same appendices mentioned below to the application for Site IV as well.

These appendices are mandatory if you answered Yes to question 8.1.

<input type="checkbox"/> Appendix A1	<p>Summarised description of the construction, operation and decommissioning of the wind farm (Section 3(10)(a) of the Ministerial Order)</p> <p>Please also append the summarised description in which account is taken of the economies of scale that will be created through the construction and operation of wind farms at Sites III and IV.</p>
<input type="checkbox"/> Appendix A2	<p>Operation expenditures calculation (Section 23(2)(c) of the Act and Section 3(4) of the Ministerial Order)</p> <p>Please also append the operation calculation in which account is taken of the economies of scale that will be created through the construction and operation of wind farms at Sites III and IV.</p>
<input type="checkbox"/> Appendix A3	<p>Overview of risk assessment and analysis (Section 23(2)(e) of the Act and Section 3(6) of the Ministerial Order)</p> <p>Please also append the overview in which account is taken of the economies of scale that will be created through the construction and operation of wind farms at Sites III and IV.</p> <p>No more than the first 50 pages (A4 format) of this appendix will be passed on to the experts for evaluation. Pages 51 et seq. will not be included in the assessment. All pages, including the title page and the contents page, will be included in the page count.</p>
<input type="checkbox"/> Appendix A4	<p>Description of the measures to ensure cost-efficiency (Section 23(2)(f) of the Act and Section 3(7) of the Ministerial Order)</p> <p>Please also append the description in which account is taken of the economies of scale that will be created through the construction and operation of wind farms at Sites III and IV.</p> <p>No more than the first 100 pages (A4 format) of this appendix will be passed on to the experts for evaluation. Pages 101 et seq. will not be included in the assessment. All pages, including the title page and the contents page, will be included in the page count.</p>

10 Statement and signature

Please note: this form and the mandatory appendices must be supplied on paper in a sealed envelope. RVO.nl also requests that you submit a PDF version of these documents on a USB flash drive enclosed in this envelope.

The applicant is thus stating the following:

- I am competent and/or authorised to sign this application.
- This form and the appendices have been completed truthfully and in full.
- I am aware of the fact that the envelope containing the application will only be opened by RVO.nl after closure of the tender and that incomplete applications will be rejected.

10.1 Name of signatory	
10.2 Position	
10.3 Date	
10.4 Signature	

Notes on Appendices

Application for a permit for the Hollandse Kust (zuid) Wind Farm Zone

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

Pursuant to Section 3(10)(a) of the Ministerial Order, you must provide a summarised description of the construction, operation and decommissioning of the wind farm. It must encompass the following aspects.

- Project description: What wind turbines (brand 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 chapter.
- Implementation plan: Which phases are required to construct the wind farm, when do the various elements need to be completed and which parties will you be engaging for the work? The most important milestones that are assessed are: agreement with the grid operator's conditions, granting of contracts to suppliers and installers, installation of the first foundation, installation of the first wind turbine and the start date for the supply of electricity.
- Operating plan: When will you commence operations, who will operate the power generating 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: 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 23(2)(a) of the Act and Section 3(1)(a) of the Ministerial Order, you must supply a wind energy yield calculation (wind report). A wind report must be prepared for each site by an independent organisation with expertise in the field of wind energy yield calculations. The wind report contains the results of the wind energy yield calculations, which make use of well-established 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);
- brand and type;
- technical specifications of the intended wind turbines, including axis height, rotor diameter and power 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 and the Luchterduinen wind farm are taken into account. The relevant information on the Luchterduinen wind farm can be found on the website under the forms for this application.

If you wish to use overplanting, you will have to take curtailment losses into account. TenneT guarantees a take-up of 350 MW for each site. In the case of overplanting, you will have to take curtailment losses into account if TenneT's export cable gets too hot. TenneT has published several studies on this issue on its website. TenneT has also indicated that a maximum take-up capacity of 380 MW will apply to each site.

The Wind Farm Site Decision also stipulates that the total installed capacity will be a minimum of 342 MW and a maximum of 380 MW. Capacity is understood here to mean without any booster.

Appendix 3 Operation calculation

Pursuant to Section 23(2)(c) of the Act, you must supply an estimate of the costs and revenue. Pursuant to Section 3(4) of the Ministerial Order, that estimate must in any case contain an operation calculation.

The operation calculation must contain at a minimum:

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.nl will provide an operation calculation model in the form of an Excel worksheet for you to download. This model should be used to calculate the project yield, the average return on equity and the DSCR (Debt Service Coverage Ratio). In addition to the operation model provided by RVO.nl, you may also use your own model for the operation calculation. If you do use your own operation model, you must explain the model, clearly showing in particular how you calculated the project yield.

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

Costs related to the seabed within the 12-nautical mile zone.

Approximately 70% of Wind Farm Sites III (71.85%) and IV (68.23%) are located within the '12-nautical mile zone', where the Dutch State owns the seabed.

Use of the seabed within the 12-nautical mile zone is subject to the payment of reservation costs, rent costs and a fee for the right of superficies for that part of the site located within the 12-nautical mile zone.

The calculation model takes into account the percentages pertaining to the site or sites selected. Reservation costs are payable prior to the production period and during the decommissioning period. Those costs fall outside the operating period and will be entered automatically as a single investment item for the first four years (see 3.1). A one-off rent payment for the field cabling is payable at the commencement of the operating period. The rent is entered automatically as an operating expense item.

A payment (fee) for the right of superficies is due during the operating period. The indexed fee is entered automatically as an operating expense item. The model will suggest building up a reserve for the (indexed) reservation fee in the decommissioning year. You have the option to adjust it as you wish or to enter it as capital expenditure.

3.1 A specification of the investment costs per component of the power generation facility

A standard list, commonly used internationally and recommended by RVO.nl, 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 cabling;
- 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 WTGs;
- transport to marshalling harbour (if applicable).

installation:

- mobilisation installation vessel;
- transport and installation WTGs;
- demobilisation installation vessel;
- commissioning WTGs;
- financing costs;
- legal;
- project development;
- insurance.

Provide a short explanation for each investment item.

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. This figure is 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.nl on the mijnrvo.nl website. 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 period. You could, for example, split costs into the main cost items, although you may also use your own categories:

1. costs of right of superficies (mandatory cost item);
2. costs of site reservation;
3. rent for infield cables;
4. warranty;
5. maintenance;
6. network (standing and variable charge);
7. staff;
8. administration;

9. monitoring system;
10. insurance policies;
11. spare parts;
12. removal;
13. costs of decommissioning reserve (including costs of bank guarantee for decommissioning);
14. unforeseen;
15. other;
16. legal & finance;
17. advisers;
18. interest and depreciation.

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

3.3 A calculation of the return on investment over the period

In the RVO.nl 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 cash flow in a year is defined as the net profit + depreciations + 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.nl model also calculates the debt service coverage ratio (DSCR) and the return on equity (ROE).

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 Section 4(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 power generation facility. Please demonstrate this equity capital using the annual accounts which you must submit in accordance with Section 3(10)(d) of the Ministerial Order. Please note that if you are also making an application for the other HKZ site, your equity capital must be at least 20% of the sum total of the investment costs for both sites pursuant to Section 4(4) of the Ministerial Order.

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

- a. participants if you are part of a collaborative venture or
- b. those of the parent company or companies if you are a subsidiary company and the parent company or companies agree(s) to this practice in writing.

As the applicant, please submit your most recently adopted annual accounts and, if relevant, those of the parent company or companies and/or the participants in the collaborative venture. The year to which those annual accounts relate must be no more than three calendar years before the year

RVO.nl asks you to provide the details in digital form on a USB flash drive in an Excel document, or in a Geodatabase file compatible with ArcGIS 10.1, or in a shape file with all corresponding files, including coordinates, in ETRS89. The details in the paper appendix will remain guiding for the application.

Appendix 8 Overview of the knowledge and experience of the parties involved

This Appendix contains details which are mandatory pursuant to Section 23(2)(g) and (h) of the Act:

a list of the parties involved in the construction and operation of the wind farm. It is laid down in Section 3(8) of the Ministerial Order that this list concerns the following parties:

- the applicant and, if the applicant is a collaborative venture, each participant in the collaborative venture;
- the party responsible for the project management;
- the supplier of the wind turbines;
- the installer of the wind turbines;
- the supplier of the foundations;
- the installer of the foundations;
- the supplier of the site cabling;
- the installer of the site cabling;
- the party responsible for the maintenance and operation of the wind farm;

a description of the knowledge and experience of the parties involved. It is laid down in Section 3(9) of the Ministerial Order that the knowledge and experience of the parties involved shall pertain to offshore wind farms. That knowledge and experience shall cover:

- the installed capacity of the wind farms for which the party responsible for project management during construction performed the project management;
- the number of wind turbines supplied by the supplier;
- the number of wind turbines installed by the installer;
- the number of foundations produced by the supplier;
- the number of foundations installed by the installer;
- the number of wind turbines for which the supplier supplied site cabling;
- the number of wind turbines connected by the installer of the site cabling;
- the installed capacity of the wind farms which the party responsible for maintenance and operation maintained and operated.

The details supplied in this Appendix will be used during the respective weighting of the ranking criteria as referred to in Section 24(2)(a) of the Act. The weighting on the basis of points is elaborated further in the Appendix to the Ministerial Order.

Appendix 9 Overview of the identification and analysis of the risks

Pursuant to Section 3(6) of the Ministerial Order, the identification and analysis of the risks as referred to in Section 23(2)(e) of the Act shall at least contain:

- a. the risks involved in the construction of the wind farm;
- b. the risk of fluctuating electricity prices and the value of Guarantees of Origin;
- c. the risks involved in the operation of the wind farm. The details supplied in this Appendix will be used during the respective weighting of the ranking criteria as referred to in Section 24(2)(e) of the Act. The weighting on the basis of points is elaborated further in the Appendix to the Ministerial Order.

A maximum of the first 50 pages (A4 format) in that Appendix will be passed on to the expert for assessment. Pages 51 et seq. 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 10 Description of the measures to guarantee cost-efficiency

The description of the measures to guarantee cost-efficiency as referred to in Section 23(2)(f) of the Act shall at least contain the risk assessment methods, the way in which risks were safeguarded in the past and are being safeguarded for ongoing offshore wind energy projects,

as well as the mitigating measures taken in respect of the risks referred to in the sixth paragraph. The details supplied in this Appendix will be used during the respective weighting of the ranking criteria as referred to in Section 24(2)(f) of the Act. The weighting on the basis of points is elaborated further in the Appendix to the Ministerial Order.

A maximum of the first 100 pages (A4 format) in that Appendix will be passed on to the expert for assessment. Pages 101 et seq. 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 11 Overview of the collaborative venture

Pursuant to the Ministerial Order, you may apply as a collaborative venture. Section 3(10)(c) of the Ministerial Order requires you to append an overview of the participants in the collaborative venture.

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.nl 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 12 Explanation for the non-certified turbines detailed in the application

If you use non-certified wind turbines, you must demonstrate that, no later than eight weeks before the commencement of the construction period, you will possess a declaration from an independent expert stating that you will meet the requirements of Section 6.16d(1)(c) of the Water Decree in good time.

Section 6.16d(1) of the Water Decree

The operator will report any intention to establish or change a wind farm at least eight weeks before the commencement of the construction period to the Minister, issuing the following details; letter c: a declaration of an independent expert stating that the design of the wind turbines and other installations that form part of the wind farm meets the requirements in Section 6.16g(1).

Section 6.16g(1) of the Water Decree A wind turbine, as well as any other installation that forms a part of a wind farm, is sufficiently strong to withstand the forces of nature as a result of wind force, alluvium, currents and the operation of the turbine.

Appendix 13 Environmental impact of foundation

If you indicated at question 6.1 of the application form that you would choose a type of foundation not referred to in Regulation 2(12) of the Wind Farm Site Decision, you must state the environmental effects of this type of foundation. The environmental impact must not exceed the limits defined in the Wind Farm Site Decision. Indicate in an appendix the environmental effects of the foundation, including a description of the foundation, and attach this information as a mandatory appendix to the application.

Appendix 14 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. Apart from the obligatory details, the information which

you share in your press release about the project is at your discretion.

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

Appendix A1 Summarised description of the construction, operation and decommissioning of the wind farm including economies of scale

Please append this appendix if you answered Yes to question 8.1 in the application form. This situation means that you intend to build and operate a wind farm on both sites at once. You should now append a summarised description incorporating the economies of scale. The explanatory notes to Appendix 1 explain what sort of information you have to supply and which requirements must be met.

Appendix A2 Operational calculation including economies of scale

Please append this appendix if you answered Yes to question 8.1 in the application form. This situation means that you intend to build and operate a wind farm on both sites at once. As a result, you will create economies of scale which are expressed in the operational calculation as lower investment costs and lower operating costs than if a wind farm is developed separately at the sites.

RVO.nl will provide a separate model for the operational calculation including economies of scale in the form of an Excel worksheet. The operational calculation including economies of scale will contain the same kind of input data as described in the explanatory notes to Appendix 3, except that the investment costs as well as the costs and benefits now relate to both sites taken together.

Appendix A3 Overview of the identification and analysis of the risks including economies of scale

Please append this appendix if you answered Yes to question 8.1 in the application form. This situation means that you intend to build and operate a wind farm on both sites at once. As a result, economies of scale apply to the analysis and risk assessment. You should now append an overview that incorporates the economies of scale. The explanatory notes to Appendix 9 explain what sort of information you have to supply and which requirements must be met.

Appendix A4 Description of the measures to ensure cost-efficiency including the economies of scale

Please append this appendix if you answered Yes to question 8.1 in the application form. This situation means that you intend to build and operate a wind farm on both sites at once. As a result, economies of scale apply to the description of the measures taken to ensure cost-efficiency. You should now append a description incorporating the economies of scale. The explanatory notes to Appendix 10 explain what sort of information you have to supply and which requirements must be met.

