

# Riverside Energy Park

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## Application Form

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VOLUME NUMBER:

**01**

PLANNING INSPECTORATE REFERENCE NUMBER:

**EN010093**

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DOCUMENT REFERENCE:

**1.4**

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November 2018 | Revision 0 | APFP Regulation 5(1)

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Planning Act 2008 | Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009



## Application for Development Consent for Nationally Significant Infrastructure Projects under the Planning Act 2008

\* required information

### Application Form

Please read guidance documents relating to the submission of applications prior to completing this form including [government guidance](#) and the Planning Inspectorate's [Advice Note Six: Preparation and submission of application documents](#).

\* Do you have a reference number?

Yes  No

\* Reference number

#### 1. Applicant

\* Organisation

#### Address

\* Building number or name

\* Street

\* City or town

County or administrative area

\* Postcode

\* Country

\* Name of contact

\* Telephone number

Fax number

\* Email

#### 2. Agent

\* Are you an agent acting on behalf of the Applicant?

Yes  No

\* Organisation

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**Address**

* Building number or name	<input type="text" value="33"/>
* Street	<input type="text" value="Bowling Green Lane"/>
* City or town	<input type="text" value="London"/>
County or administrative area	<input type="text"/>
* Postcode	<input type="text" value="ECR1 0BJ"/>
* Country	<input type="text" value="United Kingdom"/>
* Name of contact	<input type="text" value="Robert Gully"/>
* Telephone number	<input type="text" value="07780 208 571"/>
Fax number	<input type="text"/>
* Email	<input type="text" value="Rob.Gully@coryenergy.com"/>



**3. Fee**

\* State the arrangement for the application fee payment:

- BACS                       CHAPS                       Cheque

\* Please provide payment reference details



**4. Confirming why the Planning Inspectorate should receive the application**

\* Brief statement to explain why this application is, or is to be treated as, a development for which development consent is required under the Planning Act 2008

The authorised development comprises an onshore electricity generating station in England with a capacity of more than 50MW and therefore it constitutes a nationally significant infrastructure project (“NSIP”) under section 15 (2) of the Planning Act 2008 (the 2008 Act). Accordingly, it requires development consent under section 31 of the 2008 Act. Development consent may only be granted by order following an application to the Secretary of State under section 37 of the 2008 Act.



**5. Non-technical description of the Proposed Development**

\* Brief non-technical description of the Proposed Development

The Proposed Development comprises Riverside Energy Park (REP) and the associated Electrical Connection. These are described in turn, together with the anticipated REP operations, below. Chapter 3 of the Environmental Statement (ES) (Document Reference 6.1) provides further details of the Proposed Development.

**Riverside Energy Park**

REP would be constructed on land immediately adjacent to Cory’s existing Riverside Resource Recovery Facility (RRRF), within the London Borough of Bexley (LBB) and would complement the operation of the existing facility. It would comprise an integrated range of technologies including: waste energy recovery, anaerobic digestion, solar panels and battery storage. The main elements of REP would be as follows:

- Energy Recovery Facility (ERF): to provide thermal treatment of Commercial and Industrial (C&I) residual (non-recyclable) waste with the potential for treatment of (non-recyclable) Municipal Solid Waste (MSW);

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- Anaerobic Digestion facility: to process food and green waste. Outputs from the Anaerobic Digestion facility would be transferred off-site for use in the agricultural sector as fertiliser or as an alternative, where appropriate, used as a fuel in the ERF to generate electricity;
- Solar Photovoltaic Installation: to generate electricity. Installed across a wide extent of the roof of the Main REP building;
- Battery Storage: to store and supply additional power to the local distribution network at times of peak electrical demand. This facility would be integrated into the Main REP building; and
- On Site Combined Heat and Power (CHP) Infrastructure: to provide an opportunity for local district heating for nearby residential developments and businesses. REP would be CHP Enabled with necessary on site infrastructure included within the REP site.

**Electrical Connection**

REP would be connected to the electricity distribution network via a new 132 kilovolt (kV) underground electricity cable connection. The route options for the Electrical Connection are shown in the Works Plans (Document Reference 2.2). The connection would run from a new substation proposed to be constructed within the REP site to the existing National Grid Littlebrook substation located south east of the REP site, in Dartford.

**6. Location or route of the Proposed Development**



\* Description of location of application site(s), or route of development (reference to appropriate plans)

The REP site is located in Belvedere, in the LBB, in an area bounded to the north by the River Thames and the adjacent Thames Path long distance trail. It is bounded to the east by a boundary fence onto a public footpath linking Norman Road with the Thames Path, and to the west by a boundary fence onto the adjacent undeveloped Crossness Nature Reserve, between the REP site and Thames Water's Crossness Sewage Treatment Works (STW) site, approximately 200 m away. Within this area a public footpath links the Crossness Local Nature Reserve (LNR) with the Thames Path. A number of ditches and small watercourses surround the REP Site.

The REP site is accessed by river via the existing jetty and by pedestrians and vehicles from Norman Road, a single carriageway road linking to the dual carriageway A2016 Picardy Manor Way.

The proposed Electrical Connection route runs southwards from the REP site towards the existing Littlebrook substation, in Dartford. A number of alternative route options were identified through studies undertaken by UK Power Networks (UKPN), the local distribution network operator, and are shown in the Work Plans (Document Reference 2.2). Only one overall route would be required to connect from the REP site to the Electrical Connection Point.

\* Is the site a single site or a linear site?

Single site

Linear site

**Start grid reference**

\* Easting

\* Northing

**Middle grid reference**

\* Easting

\* Northing

**End grid reference**

*Continued from previous page...*

\* Easting

\* Northing

\* Document reference

\* Document reference

**7. Associated Development**



\* Associated Development is included within this application:

Yes  No

\* Document reference

**8. a) Consultation Report**



\* Document reference

**8. b) Copies of newspaper notices**



\* Document reference

**9. Draft Development Consent Order**



\* Document reference

**10. Explanatory Memorandum**



\* Document reference

**11. Land Plan**



*Continued from previous page...*

\* Document reference

**12. Works Plan**



\* Document reference

**13. Compulsory Acquisition of land or an interest in land or right over land**



\* Issues are relevant for this application:

Yes  No

Statement of reasons document reference

Funding statement document reference

Book of Reference document reference

**14. a) Environmental Impact Assessment (EIA)**



\* Environmental Statement (ES) required:

Yes  No

\* ES Document Reference

\* ES Document Reference

\* ES Document Reference

Continued from previous page...

\* ES Document Reference

Environmental Statement Non-Technical Summary (Document Reference 6.4)

Remove this reference

Add another reference

**14. b) Screening Opinion/ Direction and Scoping Opinion/Direction**



\* Screening Opinion sought, or direction received:

Yes

No

\* Scoping Opinion sought:

Yes

No

Document reference

Appendix A.1 of Environmental Statement Technical Appendices (Document Reference 6.3)

Add another reference

**14. c) Publicity required under Regulation 13 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 11 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009)**



In addition to publishing the notice, a copy of the notice was sent to:

\* the consultation bodies

\* Yes

\* the persons notified to the Applicant in accordance with Regulation 11(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (or where the transitional provisions apply, Regulation 9(1)(c) of The Infrastructure Planning (Environmental Impact Assessment) Regulations 2009):

Yes

No, not applicable

**15. European sites (to which Regulation 63 of The Conservation of Habitats and Species Regulations 2017 and/ or Regulation 28 of the Conservation of Offshore Marine Habitats and Species Regulations 2017 applies) or a Ramsar site**



\* Report required for this application:

Yes

No

\* Document reference

Habitats Regulations No Significant Effects Report (Document Reference 6.5)

Add another reference

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**16. A plan, with accompanying information, identifying any statutory or non statutory sites or features of nature conservation, geological or landscape importance; habitats of protected species, important habitats or other diversity features; and water bodies in a River Basin Management Plan - together with an assessment of any effects likely to be caused by the Proposed Development.**

\* Issues are relevant for this application:

Yes  No

\* Document reference

\* Document reference

**17. A plan, with accompanying information, identifying any statutory or non statutory sites or features of the historic environment such as scheduled monuments, World Heritage sites, listed buildings and other historic structures, archaeological sites and registered battlefields, together with an assessment of any effects likely to be caused by the Proposed Development**



\* Issues are relevant for this application:

Yes  No

\* Document reference

\* Document reference

**18. Flood Risk Assessment**



\* Flood Risk Assessment required:

Yes  No

\* Document reference

**19. Matters set out in section 79(1) (statutory nuisances etc) of the Environmental Protection Act 1990**





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\* Statement required for this application:

- Yes                       No

\* Document reference     

**20. A plan with any accompanying information identifying any Crown land**



\* Issues are relevant for this application:

- Yes                               No

**21. A plan identifying new or altered means of access, stopping up of streets or any diversions, extinguishments or creation or rights of way or public rights of navigation**



\* Issues are relevant for this application:

- Yes                               No

\* Document reference     

**22. Additional information for specific types of infrastructure**



\* Additional information is required to be submitted in accordance with Regulation 6 of The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009:

- Yes                               No

\* Provide a brief description

\* Document reference     

\* Document reference

**Continued from previous page...**

Regulation 6 of the Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009 requires additional information to be submitted with the following types of development.

\* Please check any of the following boxes that apply:

- Construction or extension of a non offshore generating station (Reg. 6 (1a))
- Construction or extension of an offshore generating station (Reg. 6 (1b))
- Highway related development (Reg. 6 (2) (part 1))
- Construction or alteration of a railway (Reg. 6 (2) (part 2))
- Construction or alteration of harbour facilities (Reg. 6 (3))
- Construction of a pipeline (Reg. 6 (4))
- Construction or alteration of a hazardous waste facility (Reg. 6 (5))
- Construction of a dam or reservoir (Reg. 6 (6))

**Construction or extension of a non offshore generating station (Reg. 6 (1a))**

\* Provide details of the proposed route and method of installation for any cable

The proposed Electrical Connection route runs southwards from the REP site towards the existing Littlebrook substation, in Dartford. A number of alternative route options were identified through studies undertaken by UK Power Networks (UKPN), the local distribution network operator, and are shown in the Works Plans (Document Reference 2.2). Only one overall route would be required to connect from the REP site to the Electrical Connection Point.

\* Provide a statement as to whether applications will be made for safety zones

In accordance with Regulation 6(1)(b)(ii), a statement as to whether applications will be made for safety zones is only required for offshore generating stations. As the Proposed Development consists of the construction of a generating station that is not an offshore generating station, this is not applicable.

**23. Any other plans, drawings and sections necessary to describe the proposal for which development consent is sought, and any other documents, reports or information to support the application**



Provide a brief description of any other plans, drawings and sections that are being submitted with this application

The Applicant has also provided the following plans, drawings and sections to support the description of the proposal:

- Illustrative Site Layout Plan (Document Reference 2.4)
- Illustrative Elevation Drawings (Document Reference 2.5)
- Illustrative Circulation Plan (Document Reference 2.6)

Document reference	Illustrative Site Layout Plan (Document Reference 2.4)
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Document reference	Illustrative Elevation Drawings (Document Reference 2.5)
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<a href="#">Remove this reference</a>
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Document reference

Illustrative Circulation Plan (Document Reference 2.6)

Remove this reference

Add another reference

Provide a brief description of any other documents considered necessary to support the application

The Applicant has also provided the following other documents in support of the application:

Covering Letter (Document Reference 1.1)

The Applicant's Section 55 Checklist (Document Reference 1.2)

Guide to the Application (Document Reference 1.3)

Project Glossary (Document Reference 1.6)

Combined Heat and Power Assessment (Document Reference 5.4)

Other Consents and Licences (Document Reference 5.5)

Planning Statement (Document Reference 7.1)

The Project and its Benefits (Document Reference 7.2)

Design and Access Statement (Document Reference 7.3)

Design Principles (Document Reference 7.4)

Outline Code of Construction Practice (Document Reference 7.5)

Outline Biodiversity and Landscape Mitigation Strategy (Document Reference 7.6)

Document reference

Covering Letter (Document Reference 1.1)

Document reference

The Applicant's Section 55 Checklist (Document Reference 1.2)

Remove this reference

Document reference

Guide to the Application (Document Reference 1.3)

Remove this reference

Document reference

Project Glossary (Document Reference 1.6)

Remove this reference

Document reference

Combined Heat and Power Assessment (Document Reference 5.4)

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Document reference

Other Consents and Licences (Document Reference 5.5)

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Document reference

Provide a brief description of any other information provided that is in support of the application, but which has not been explicitly required

Document reference

**24. Other consents/ licences required under other legislation**



\* Other consents/ licences are required:

Yes                       No

\* Provide a list of consents/licences

Other Consents and Licences that may be required for the Proposed Development, and are not otherwise provided

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for by the draft Development Consent Order (Document Reference 3.1):

Electricity Generation Licence (by exemption)

Building Regulation approval

Bilateral Connection Agreement

Environmental Permit

European Protected Species Licence

Water Vole Conservation Licence

Health and Safety related consents

Permit for Transport of Abnormal Loads

Land Drainage Consent

Section 61 Consent (Control of noise on construction sites)

River Works Licence

Further details are provided in Other Consents and Licences (Document Reference 5.5).

You must cite the document references as appropriate

\* Document reference

Other Consents and Licences (Document Reference 5.5)

Add another reference

**25. Declaration**



I declare to the best of my knowledge that the information given in this form and enclosed maps, plans and other documents are true.

Please note there is a requirement for one hard copy of the form to be signed. Please ensure that when you submit you include at least one signed copy. Further copies do not require the hand written signature.

Signature



(For and on behalf of the Applicant)

\* Name

ANDY PIKE

(In block letters)

\* Date

15 / 11 / 2018  
dd mm yyyy

\* Organisation

Cory Environmental Holdings Limited

\* Position within the organisation

Strategic Infrastructure Development Director