



**NORTH
LINCOLNSHIRE
GREEN
ENERGY PARK**

Planning Act 2008

Infrastructure Planning
(Applications
Prescribed Forms and
Procedure) Regulations
2009

North Lincolnshire Green Energy Park

Volume 8

8.2.17 Draft Statement of Common
Ground with Bagmoor Wind Limited

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GLOSSARY

Acronym	Full term / Description
2008 Act	Planning Act 2008
AGI	Above Ground Installations
BNG	Biodiversity Net Gain
CBMF	Concrete Block Manufacturing Facility
CCTV	Closed Circuit Television
CCUS	Carbon Capture, Utilisation and Storage
CEMP	Construction Environmental Management Plan
CO2	Carbon Dioxide
CoCP	Code of Construction Practice
CoPA	Control of Pollution Act
DCO	Development Consent Order
DHPWN	District Heating and Private Wire Network
EA	Environment Agency
EN-1	Overarching National Policy Statement for Energy
EN-3	National Policy Statement for Renewable Energy Infrastructure
EN-5	National Policy Statement for Electricity Networks Infrastructure
ERF	Energy Recovery Facility
ES	Environmental Statement
EV	Electric Vehicle
FGTr	Flue Gas Treatment Residue
FRA	Flood Risk Assessment
H2	Hydrogen
IAQM	Institute of Air Quality Management
IDB	Internal Drainage Board

LLFA	Lead Local Flood Authority
LVIA	Landscape and Visual Impact Assessment
NLC	North Lincolnshire Council
NLGEF	North Lincolnshire Green Energy Park
NPS	National Policy Statement
NSIP	Nationally Significant Infrastructure Project
PEIR	Preliminary Environmental Information Report
PRF	Plastic Recycling Facility
PRoW	Public Rights of Way
RHTF	Residue Handling and Treatment Facility
RLB	Red Line Boundary
SoCC	Statement of Community Consultation
SoCG	Statement of Common Ground
SoS	Secretary of State
SuDS	Sustainable Drainage Systems
TCPA	Town and Country Planning Act
WSI	Written Scheme of Investigation

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1.0 INTRODUCTION

1.1 Overview

- 1.1.1 This Statement of Common Ground ('SoCG') has been prepared on behalf of North Lincolnshire Green Energy Park Limited ('the Applicant'). It forms part of the application (the 'Application') for a Development Consent Order (a 'DCO'), that has been submitted to the Secretary of State (the 'SoS') for Business, Energy and Industrial Strategy, under Section 37 of 'The Planning Act 2008' (the '2008 Act').
- 1.1.2 The Proposed Development is an Energy Recovery Facility (ERF) capable of converting up to 760,000 tonnes of non-recyclable waste into 95 MW of electricity and a carbon capture, utilisation and storage (CCUS) facility which will treat a proportion of the excess gasses released from the ERF to remove and store carbon dioxide (CO₂) prior to emission into the atmosphere. It is described in Chapter 3: Project Description and Alternatives of the Environmental Statement (ES).
- 1.1.3 The Proposed Development meets the criteria to be considered as an NSIP under the 2008 Act as a 'generating station' under section 15(2). Section 15(2) defined an NSIP as a proposed generating station which would be located within England, would not be offshore, and would have a total generating capacity of more than 50MW.

1.2 The Proposed Development

- 1.2.1 The North Lincolnshire Green Energy Park (NLGEP), located at Flixborough, North Lincolnshire, comprises an ERF capable of converting up to 760,000 tonnes of non-recyclable waste into 95 MW of electricity and a CCUS facility which will treat a proportion of the excess gasses released from the ERF to remove and store CO₂. Prior to emission into the atmosphere. The design of the ERF and CCUS will also enable future connection to the Zero Carbon Humber pipeline, when this is consented and operational, to enable the possibility of full carbon capture in the future.
- 1.2.2 The NSIP incorporates a switchyard, to ensure that the power created can be exported to the National Grid or to local businesses, and a water treatment facility, to take water from the mains supply or recycled process water to remove impurities and make it suitable for use in the boilers, the CCUS facility, concrete block manufacture, hydrogen production and the maintenance of the water levels in the wetland area.
- 1.2.3 The Project includes the following Associated Development to support the operation of the NSIP:
- a bottom ash and flue gas residue handling and treatment facility (RHTF);
 - a concrete block manufacturing facility (CBMF);

- a plastic recycling facility (PRF);
 - a hydrogen production and storage facility;
 - an electric vehicle (EV) and hydrogen (H2) refuelling station;
 - battery storage;
 - a hydrogen and natural gas above ground installation (AGI);
 - a new access road and parking;
 - a gatehouse and visitor centre with elevated walkway;
 - railway reinstatement works including; sidings at Dragonby, reinstatement and safety improvements to the 6km private railway spur, and the construction of a new railhead with sidings south of Flixborough Wharf;
 - a northern and southern district heating and private wire network (DHPWN);
 - habitat creation, landscaping and ecological mitigation, including green infrastructure and 65 acre wetland area;
 - new public rights of way and cycle ways including footbridges;
 - Sustainable Drainage Systems (SuDS) and flood defence; and
 - utility constructions and diversions.
- 1.2.4 The Project will also include development in connection with the above works such as security gates, fencing, boundary treatment, lighting, hard and soft landscaping, surface and foul water treatment and drainage systems and CCTV.
- 1.2.5 The Project also includes temporary facilities required during the course of construction including site establishment and preparation works, temporary construction laydown areas, contractor facilities, materials and plant storage, generators, concrete batching facilities, vehicle and cycle parking facilities, offices, staff welfare facilities, security fencing and gates, external lighting, roadways and haul routes, wheel wash facilities, and signage.
- 1.2.6 The overarching aim of the Project is to support the UK's transition to a low carbon economy as outlined in the Sixth Carbon Budget (December 2020), the national Ten Point Plan for a Green Industrial Revolution (November 2020) and the North Lincolnshire prospectus for a Green Future which is currently being developed. It will do this by enabling circular resource strategies and low-carbon infrastructure to be deployed as an integral part of the design (for example by re-processing ash, wastewater and carbon dioxide to manufacture concrete blocks) and capturing waste-heat to supply local homes and businesses with heat via a district heating network.

1.3 Parties to this Statement of Common Ground

- 1.3.1 This Statement of Common Ground is between the Applicant and Bagmoor Wind Limited (**BWL**).

- 1.3.2 BWL is an affected person for the purposes of the Application having interests in land affected by the Proposed Development.
- 1.3.3 BWL's interest in land is in in plots 7-4, 7-5, 7-6 and 8-8 of the Order Land and relate to the operation of the Bagmoor Wind Farm, an 8 turbine, 16 Megawatt wind farm situated to the east of the Proposed Development. In particular the electrical connection for the wind farm crosses through plots 7-4, 7-5 and 7-6. These plots are affected by the proposed railway reinstatement works.

1.4 The Purpose and Structure of this Document

- 1.4.1 The purpose of this document is to summarise clearly the agreements reached between the parties on matters relevant to the examination of the Application and to assist the Examining Authority in their determination of the Application. It has been prepared with regard to the guidance in 'Planning Act 2008: examination of application for development consent' (Department for Communities and Local Government, March 2015).
- 1.4.2 The document is structured as follows:
- Section 2 – sets out the key correspondence and engagement between the parties up until the submission of the Application; and,
 - Section 3 – sets out the matters agreed and matters outstanding between the parties during the pre-application stage in respect of the Application.

2.0 SUMMARY OF ENGAGEMENT

- 2.1.1 The below Table 2.1 contains a record of key correspondence and engagement between the Applicant and Bagmoor Wind Ltd pertinent to this SoCG.

Table 2.1: Summary of Correspondence and Engagement

Date	Attendance	Topics Covered
07.12.2022	BWL and NLGEPL	An overview of the Project and the points of interest for Bagmoor Wind. Agreement to follow up with revised HV cable routing plan, specification for a crossing point and a visit to be planned on site.
31.01.2023	BWL and NLGEPL	Site visit to review the railway crossing and action for NLGEPL to arrange a CAT scan
29.03.2023	BWL and NLGEPL	Email exchange confirming that the railway was operational when

Date	Attendance	Topics Covered
07.12.2022	BWL and NLGEPL	An overview of the Project and the points of interest for Bagmoor Wind. Agreement to follow up with revised HV cable routing plan, specification for a crossing point and a visit to be planned on site.
		Bagmoor Wind Farm started generation to the grid
25.04.2022	Representatives on behalf of BWL and NLGEPL	Meeting to discuss protective provisions and need for an Asset Protection Agreement (APA)
05.05.2023	N/A	Provision of draft APA from BML to NLGEPL for review.

3.0 MATTERS

3.1.1 The below Table 3.2 contains a list of matters along with a concise commentary of what the item refers to and how it came to be agreed between the two parties.

2. A column indicating the status of the matter has been included:

- Green indicates the matter is agreed;
- Amber indicates the matter is under discussion; and,
- Red indicates the parties are not in agreement over this matter.

Table 3.2: List of Matters

BAGMOOR WIND LTD POSITION	APPLICANT POSITION	STATUS
A specification to upgrade the railway crossing at Bagmoor Common when the railway line is reinstated has been provided to BWL.	The specification is generic and requires further detail to be agreed between the parties pursuant to the terms of the APA	
A CAT survey is required to locate BWL's High Voltage Cable	The Applicant will arrange for the site to be CAT scanned to plot and mark	

	the location and depth of the HV cable	
Works are required at the railway crossing at Bagmoor Common to divert/bury the High Voltage cable beneath the crossing	It is agreed that the Protective Provisions in Part 1 of Schedule 14 for the protection of Electricity Undertakers do not benefit BWL as it is not a utility undertaker as defined in that Schedule. The Applicant therefore agrees to work with Bagmoor Wind Limited to ensure adequate protection for the wind farm by way of an APA. A draft APA has been provided by BML to NLGEPL but is not yet agreed.	
Close cooperation will be required to complete the works to minimise any generation disruption for the windfarm	The Applicant will ensure that works are undertaken during a time of maintenance outage for the wind farm and in accordance with the terms of the APA.	
Potential disruption to wind turbines from the reinstatement of the railway	Bagmoor Wind Farm became operational whilst the railway line was operational. NLGEPL will not cause any additional disruption than was already accounted for when the wind farm was designed and constructed.	

4.0 SIGNATURES

4.1.1 This Statement of Common Ground is agreed:

BayWa RE Ltd On behalf of Bagmoor Wind Ltd:

Name: XXXX

Signature: XXXX

Date: XX

On behalf of the Applicant:

Name: David Jones

Signature: XXXX

Date: XXXXX