



NORTH LINCOLNSHIRE GREEN ENERGY PARK

Planning Act 2008

Infrastructure Planning
(Applications
Prescribed Forms and
Procedure) Regulations
2009

North Lincolnshire Green Energy Park

Volume 8

8.2.2 Final Statement of Common
Ground with Lincolnshire Wildlife
Trust

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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
CO ₂	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
H ₂	Hydrogen
IAQM	Institute of Air Quality Management
IDB	Internal Drainage Board
LLFA	Lead Local Flood Authority
LVIA	Landscape and Visual Impact Assessment
LWT	Lincolnshire Wildlife Trust
NLC	North Lincolnshire Council
NLGEP	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

CONTENTS

1.0	Introduction.....	4
1.1	Overview.....	4
1.2	The Proposed Development.....	4
1.3	Parties to this Statement of Common Ground.....	5
1.4	The Purpose and Structure of this Document.....	6
2.0	Summary of Engagement.....	6
3.0	Matters.....	7
4.0	Signatures.....	10

TABLES

Table 2.1:	Summary of Engagement.....	6
Table 3.2:	List of Matters.....	

1.0 INTRODUCTION

2.0 Overview

- 2.1.1 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').
- 2.1.2 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) (Examination Library reference APP-051).
- 2.1.3 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.

3.0 The Proposed Development

- 3.1.1 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.
- 3.1.2 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.
- 3.1.3 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.

3.1.4 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.

3.1.5 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.

3.1.6 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.

4.0 Parties to this Statement of Common Ground

4.1.1 This Statement of Common Ground is between the Applicant and the Lincolnshire Wildlife Trust (LWT).

4.1.2 LWT is a Non-Statutory Consultee for the North Lincolnshire Green Energy Park application.

5.0 The Purpose and Structure of this Document

5.1.1 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).

5.1.2 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 in respect of the Application.

6.0 SUMMARY OF ENGAGEMENT

6.1.1 The below Table 2.1 contains a record of key correspondence and engagement between the Applicant and LWT pertinent to this SoCG.

Table 2.1: Summary of Engagement

Date	Attendance	Topics Covered
18/08/2021	David Connell, Simon Wellock, (Far Ings Warden) Colin Hammond (S21)	Site visit to Far Ings Nature Reserve to discuss the establishment, operation and management of the proposed wetland area at NLGEPL
08/07/2021	LWT, NLC, RSPB, Bowland Ecology	Ecology survey results so far, wet woodland area, likely ecology and opportunity for enhancement
04/08/2021	Northern Planners; Bowland Ecology, LWT, NLC, LDA Design, RSPB	Site meeting to discuss habitat creation and enhancement opportunities - eastern mosaic, wetland, woodland, farming and wildlife schemes.
04/08/2021	NLC, ERM, LWT, RSPB	Site meeting to discuss BNG proposals. Areas visited: Habitat mosaic to east of NLGEP land, proposed wetland area, proposed woodland creation to north.
10/12/2021	S21, LWT	Meeting to update LWT on the Project development and the options for the development, management and integration of the site with other wildlife areas.
09/11/2022	LWT	Meeting to discuss project and refresh thinking due to significant staff changes at LWT during 2022.

7.0 MATTERS

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

Table 3.2: List of Matters

LINCOLNSHIRE WILDLIFE TRUST POSITION	APPLICANT POSITION	STATUS
<p>LWT understands the Principle of the development of the North Lincolnshire Green Energy Park project. LWT understands the production of plastics and using them when a waste product to create energy is still 'fossil fuel'. Fossil fuels and their byproducts are driving climate change and this is a factor in driving biodiversity declines. Ultimately LWT wants the end of the use of these unsustainable practices. That said, until we have secured energy supplies from wholly sustainable sources and replaced all plastics with more sustainable materials, the waste will still be created. LWT therefore agrees in the current state of play that NLGEP offers a good systematic solution.</p>	<p>This is agreed</p>	
<p>LWT feels vertical farming could further sustainable solutions.</p>		
<p>LWT notes they have concerns about Carbon Capture Storage and proposed fields for this offshore and holds the right to continue to clearly raise this.</p>		
<p>The LWT agrees on the need for the District Heating Network.</p>	<p>This is agreed</p>	
<p>Cumulative Impacts - agree methodology is acceptable and that at the current time [issue of the PEIR] all relevant existing and proposed developments that have the potential to generate cumulative environmental effects together with the proposed development have been identified.</p>	<p>This is agreed</p>	
<p>The submitted Screening information deals only with ongoing air pollution impacts on the Humber Estuary and records a finding of no likely significant effect on the European Sites. In due course, screening matrices will also</p>	<p>This is agreed</p>	

<p>consider construction impacts and other effects. It is agreed that this is necessary.</p>		
<p>Ecology - surveys and methodology are agreed, including surveys carried out for various protected and priority species as follows:</p> <ul style="list-style-type: none"> • Great Crested Newts (GCN) • Water Vole • Otter • Wintering Birds • Breeding Birds • Bat Activity and Tree Assessments • Badger • Terrestrial Invertebrates • Reptiles <p>The survey methods used and the survey effort deployed are appropriate for the site in question and for the target species. To varying degrees and in different locations, evidence was found for most of the surveyed taxa. Appropriate mitigation measures and sensitive working methods have been proposed for the species concerned. Where necessary, the appropriate licences are specified.</p>	<p>This is agreed</p>	
<p>It is agreed that the Defra Biodiversity Metric Version 3.0 is appropriate to carry out a net-gain assessment, as was available at the time. The Phase 1 Extended Survey, is not UKHabs, but will suffice as convertible. The calculation seems reasonable but is subject to specific design details for the various habitat and linear features.</p>	<p>This is agreed – this approach is set out in the Biodiversity Net Gain Report in Appendix I of Chapter 10: Ecology and Nature Conservation in the Environmental Statement (Document Reference 6.2.10).</p>	
<p>It is agreed that the visitor centre has the potential to support the LWT, local community, the wider area and the visitor economy.</p>	<p>This is agreed</p>	

8.0 SIGNATURES

8.1.1 This Statement of Common Ground is agreed:

On behalf of the Lincolnshire Wildlife Trust:

Name: Tammy Marie Smalley, Head of Conservation

Signature: TMSmalley

Date: 29/11/22

On behalf of the Applicant:

Name: David Jones

Signature: 

Date: 30/11/2022