



Planning Act 2008  
Infrastructure Planning  
(Applications Prescribed  
Forms and Procedure)  
Regulations 2009  
APFP Reg. 5(2)(q)

# North Lincolnshire Green Energy Park

Volume 1

1.7 Project Glossary

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# 1. PROJECT GLOSSARY

Table 1 below provides a glossary of abbreviations and definitions used across the Development Consent Order. A list of documents comprising the application is detailed in the Application Guide (**Document reference 1.2**)

**Table 1: Glossary of Abbreviations and Definitions**

Acronym/term	Full term/description
2008 Act	Planning Act 2008
AAP	Area Action Plan
AAWT	Annual Average Weekday Traffic
ABC	Air Blast Chillers
ACC	Air Cooled Condensers
AGI	Above Ground Installation
ALARP	As Low As Reasonably Practicable
ALC	Agricultural Land Classification
APC	Air Pollution Control
APIS	Air Pollution Information System
AQAL	Air Quality Assessment Level
AQIA	Air Quality Impact Assessment
AQMA	Air Quality Management Area
AQS	Air Quality Strategy
AQTAG	Air Quality Trends Analysis g=Group
As	Arsenic
AWL	Ancient Woodland
BAT	Best Available Techniques
BBS	Breeding Bird Survey
BCT	Bat Conservation Trust
BEIS	Department for Business, Energy and Industrial Strategy
BGS	British Geological Society
BMV	Best and Most Versatile
BMVL	Best and Most Versatile Land
BNG	Biodiversity Net Gain
BNL	Basic Noise Level
BoCC4	Birds of Conservation Concern 4
BPF	British Plastics Federation
BPM	Best Practicable Means
BREF	EU Best Available Techniques reference notes

Acronym/term	Full term/description
BRES	Business Register and Employment Survey
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
BTO	British Trust for Ornithology
BW	Bridleway
C4SL	Category 4 Screening Levels
CBMF	Concrete Block Manufacturing Facility
CBR	California Bearing Ratio tests
CCGT	Combined cycle gas turbine
CCS	Carbon capture and storage
CCTV	Closed Circuit Television
CCUS	Carbon capture, utilisation and storage facility
Cd	Cadmium
CDM	Construction Design and Management
CEA	Cumulative Effects Assessment
CEMP	Construction Environmental Management Plan
CFCs	Chlorofluorocarbons
CH <sub>4</sub>	Methane
CHP	Combined Heat and Power
CIEH	Chartered Institute of Environmental Health
CifA	Chartered Institute for Archaeologists
CIRIA	Construction Industry Research and Information Association
CLEA	Contaminated Land Exposure Assessment
Co	Cobalt
CO	Carbon Monoxide
CO <sub>2</sub>	Carbon Dioxide
CoCP	Code of Construction Practice
COMAH	Control Of Major Accident Hazards
COMP	Construction Ornithological Management Plan
CoPA	Control of Pollution Act
Cr	Chromium
CRTN	Calculation of Road Traffic Noise
CSM	Conceptual Site Model
CTMP	Construction Traffic Management Plan
Cu	Copper
CWTP	Construction Workers Travel Plan
DBIS	Department for Business Innovation and Skills

Acronym/term	Full term/description
DCLG	Department for Communities and Local Government
DCO	Development Consent Order
DCR	Dedicated Cycle Route
DDOC	Degradable decomposable organic content
DECC	Department of Energy and Climate Change
DEFRA	Department for Environment, Food and Rural Affairs
DEMP	Decommissioning Environmental Management Plan
DLHC	Department for Levelling Up, Housing and Communities.
DfT	Department for Transport
DHN	District Heat Network
DHPWN	District Heat and Private Wire Network
DMP	Dust Management Plan
DMRB	Design Manual for Roads and Bridges
DNO	Distribution Network Operator
DoW CoP	Definition of Waste: Development Industry Code of Practice
DQRA	Detailed Quantitative Risk Assessment
Dragonby Sidings	Dragonby Rail Sidings
DSEAR	Dangerous Substances and Explosive Atmospheres Regulations
EA	Environmental Agency
EALs	Environmental Assessment Levels
EcIA	Ecological Impact Assessment
ECoW	Ecological Clerk of Works
EFT	Emission Factors for Transport
EfW	Energy from Waste Facility
EFW	Energy from Waste
EHS	Environment, Health and Safety
EIA	Environmental Impact Assessment
EMF	Electric and Magnetic Fields
EMP	Ecological Management Plan
EPA	Environmental Protection Act 1990
EPC	Engineering, Procurement and Construction
EPH	Extractable Petroleum Hydrocarbons
EPR	Environmental Permitting Regulations
EPUK	Environmental Protection UK
EQS	Environmental Quality Standard
ERF	Energy Recovery Facility

Acronym/term	Full term/description
ERM	Environmental Resources Management
ES	Environmental Statement
EU	European Union
EUS	Extensive Urban Survey
EV	Electric Vehicle
EWC	European Waste Catalogue
EWP	Energy White Paper
FEED	Front End Engineering Design
FGTr	Flue Gas Treatment residue
Flixborough Wharf	Reference to the wharf
Flixborough Industrial Estate	Reference to the wider industrial estate
Flue Stack	The main ERF flue gas stack
FP	Footpath
FTE	Full Time Equivalent
GAC	Generic Assessment Criteria
GCN	Great Crested Newt
GHG	Greenhouse gas
GI	Ground Investigation
GLNP	Greater Lincolnshire Nature Partnership
GQRA	General Quantitative Risk Assessment
GVA	Gross Value Added
H&S	Health and Safety
H <sub>2</sub>	Hydrogen
HAZID	Hazard Identification
HCA	Homes and Communities Agency
HCFCs	Hydrochlorofluorocarbons
HCl	Hydrogen Chloride
HE	Historic England
HER	Historic Environment Record
HF	Hydrogen Fluoride
Hg	Mercury
HGV	Heavy Goods Vehicle
HHRA	Human Health Risk Assessment
HIA	Health Impact Assessment
HPI	Habitats of Principal Importance
HRA	Habitat Regulations Assessment

Acronym/term	Full term/description
HSE	Health and Safety Executive
HSI	Habitat Suitability Index
HSWA	Health and Safety at Work Act 1974
IAQM	Institute of Air Quality Management
IARC	International Agency on Cancer Research
IBA	Incinerator Bottom Ash
IDB	Internal Drainage Board
IED	Industrial Emissions Directive
IEMA	Institute of Environmental Management & Assessment
IA	Immediate Impact Area
IMD	Index of Multiple Deprivation
INNS	Invasive Non-Native Species
IPC	Integrated Pollution Control
IPCC	Intergovernmental Panel on Climate Change
IPPC	Integrated Pollution and Prevention Control
JMWMS	Joint Municipal Waste Management Strategy
JSA	Job Seekers Allowance
LAQM	Local Air Quality Management
LDF	Local Development Framework
LGS	Local Geological Sites
LIA	Local Impact Area
LNR	Local Nature Reserves
LOAEL	Lowest Observed Adverse Effect Level
LoC	Loss of Containment
LPA	Local Planning Authority
LQM	Land Quality Management
LSOA	Lower Super Output Area
LWS	Local Wildlife Sites
M bgl	Metres below ground level
MA&D	Major Accidents and Disasters
MAGIC	Multi-Agency Geographic Information for the Countryside
MAH	Major Accident Hazard
MBT	Mechanical biological treatment
MCA	Mineral Consultation Area
MCAA	Marine and Coastal Access Act 2009
MEA	Monoethanolamine
MJ/kg	Mega Joules per kilogram

Acronym/term	Full term/description
MMO	Marine Management Organisation
Mn	Manganese
MSA	Mineral Safeguarding Area
MSW	Municipal Solid Waste
MWe	Megawatts
MWh	Electrical generation in megawatt-hours
MWhe	Electrical generation in megawatt-hours (electric)
MWhth	Heat generation in megawatt-hours (thermal)
MMWS	Municipal Waste Management Strategy
N <sub>2</sub> O	Nitrous Oxide
NCN	National Cycle Network
NCV	Net calorific value
NDHPWN	Northern District Heat and Private Wire Network
NERC	Natural Environment and Rural Communities
NH <sub>3</sub>	Ammonia
NHLE	National Heritage List for England
Ni	Nickel
NIPH	Norwegian Institute of Public Health
NLC	North Lincolnshire Council
NLGEF	North Lincolnshire Green Energy Park
NLGEPL	North Lincolnshire Green Energy Park Limited
NNR	National Nature Reserves
NO	Nitric Oxide
NO <sub>2</sub>	Nitrogen Dioxide
NOAEL	No Observed Adverse Effect Level
NPPF	National Planning Policy Framework (2021)
NPS	National Policy Statement
NPS EN-1	The Overarching Energy National Policy Statement
NPS EN-3	National Policy Statement for Renewable Energy Infrastructure
NPS EN-5	National Policy Statement for Electricity Networks Infrastructure
NPSE	Noise Policy Statement for England
NPSP	National Policy Statement for Ports
NSIP	Nationally Significant Infrastructure Project - as defined by the 2008 Act
NSR	Noise Sensitive Receptor
OLBMMP	Outline Landscape and Biodiversity Management and Monitoring Plan
ONS	Office for National Statistics
PAC	Potential Area of Concern

Acronym/term	Full term/description
PAH	Polycyclic Aromatics Hydrocarbons
Pb	Lead
PC	Process Contribution
PCB	Polychlorinated Biphenyls
PEC	Predicted Environmental Concentration
PEIR	Preliminary Environmental Information Report
PET	Polyethylene Terephthalate
PHE	Public Health England
PINS	Planning Inspectorate
pLWS	Potential Local Wildlife Site
PM	Particulate Matter
PNEC	Predicted No-Effect Concentration
PPE	Personal Protective Equipment
PPG	Planning Practice Guidance
PPV	Peak Particle Velocity
PRF	Plastic Recycling Facility
PRoW	Public Right of Way
PTD	Permanent Total Disability
PV	Photovoltaic
PWN	Private Wire Network
QRA	Qualitative Risk Assessment
Railway Reinstatement Land	Subsection of the Application Land within which the railway line will be reinstated.
RAF	Royal Air Force
RDF	Refuse Derived Fuel
RWS	Resources and Waste Strategy (2018)
RGS	Regionally Important Geological Sites
RHTF	Residue Handling and Treatment Facility
S21	Solar 21 Renewable Energy Limited
S4UL	Suitable 4 Use Levels
SAC	Special Area of Conservation
Sb	Antimony
SCR	Selective catalytic reduction
SDHPWN	Southern District Heat and Private Wire Network
SGV	Soil Guideline Value
SI	Site Investigation



Acronym/term	Full term/description
SMP	Soil Management Plan
SO <sub>2</sub>	Sulphur Dioxide
SOAEL	Significant Observed Adverse Effect Level
SOC	Standard Occupation Classification
SOCC	Statement of Community Consultation
SoS	Secretary of State
SPA	Special Protection Area
SPV	Special Purpose Vehicle
SPZ	Source Protection Zone
SSSI	Site of Special Scientific Interest
SuDS	Sustainable Drainage Systems
SVOCs	Semi-Volatile Organic Compounds
TCM	Technology Centre Mongstad
TCPA	Town and Country Planning Act
the Application	An application for development consent
the Application Land	The land within the Order Limits.
the Energy Park	The core elements of the project (ERF; carbon capture, utilisation and storage facility; bottom ash and flue gas residue handling and treatment facility; concrete block manufacturing facility; plastic recycling facility; hydrogen production and storage facility; electric vehicle (EV) and hydrogen (H <sub>2</sub> ) refuelling station; battery storage and hydrogen and natural gas above ground installations).
The Infrastructure EIA Regulations 2017	The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (as amended)
the Order Limits	Represents the limits of the land covered by the development consent order. This refers to the boundary itself, not the land within the defined area.
the Project	The construction, operation and maintenance of a proposed Green Energy Park
the Scunthorpe CHP off-take land	Subsection of the Application Land, within which the CHP off-take to North Lincolnshire Council would be developed.
the Southern CHP off-take	Subsection of the Application Land within which the CHP off-take to Lincolnshire lakes would be developed.
Tl	Thallium
TOC	Total Organic Carbon
TPH	Total Petroleum Hydrocarbons
TRL	Transport Research Laboratory
TTWA	Travel to Work Area
UA	Unitary Authority

<b>Acronym/term</b>	<b>Full term/description</b>
UAD	Urban Archaeological Database
UAEI	Unacceptable Adverse Effect Level
UK	United Kingdom
V	Vanadium
VOCs	Volatile Organic Compounds
W&CA	Wildlife and Countryside Act
WeBS	Wetland Bird Survey
WEEE	Waste electrical and electronic equipment
WFD	Water Framework Directive
WHASU	Wales Health Impact Assessment Support Unit
WHO	World Health Organisation
WHO DWS	World Health Authority Drinking Water Standard
WIA	Wider Impact Area
WID	Waste Incineration Directives
WMP	Waste Management Plan
WMS	Waste Management Strategy
Zoi	Zone of Influence
ZTV	Zone of Theoretical Visibility