



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
AA	Appropriate Assessment
AAP	Area Action Plan
AAWT	Annual Average Weekday Traffic
ABC	Air Blast Chillers
ABP	Associated British Ports
ACC	Air Cooled Condensers
ACT	Accelerated Carbon Technology
AEP	Annual Exceedance probability
AGI	Above Ground Installation
AIL	Abnormal Indivisible Loads
AIS	Automatic Identification System
ALARP	As Low As Reasonably Practicable
ALC	Agricultural Land Classification
AOD	Above Ordnance Datum
APC	Air Pollution Control
APFP	Applications: Prescribed Forms and Procedures
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
AtoN	Aids to Navigation
AWL	Ancient Woodland
BAP	Biodiversity Action Plan
BAT	Best Available Techniques
BBS	Breeding Bird Survey
BCT	Bat Conservation Trust
BEIS	Department for Business, Energy and Industrial Strategy

Acronym/term	Full term/description
BESS	Battery Energy Storage System
bgl	Below Ground Level
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
BRES	Business Register and Employment Survey
BS	British Standard
BTEX	Benzene, Toluene, Ethylbenzene and Xylene
BTO	British Trust for Ornithology
BW	Bridleway
C4SL	Category 4 Screening Levels
C	Celsius
C&I	Commercial and Industrial Waste
CBA	Cost benefit analysis
CBMF	Concrete Block Manufacturing Facility
CBR	California Bearing Ratio tests
CC	Climate Change
CCC	Climate Change Committee
CCGT	Combined cycle gas turbine
CCS	Carbon capture and storage
CCTV	Closed Circuit Television
CCP	Carbon Capture Plant
CCR	Carbon Capture Readiness
CCU	Carbon Capture and Usage
CCUS	Carbon capture, utilisation and storage facility
Cd	Cadmium
CD	Chart Datum
CDM	Construction Design and Management
CEA	Cumulative Effects Assessment
CEMP	Construction Environmental Management Plan
CFCs	Chlorofluorocarbons

Acronym/term	Full term/description
CfD	Contracts for Readiness
CH ₄	Methane
CHP	Combined Heat and Power
CHP-R	CHP-Ready
CHPQA	CHP Quality Assurance
CIBSE	Chartered Institute of Building Services Engineers
CIEEM	Chartered Institute of Ecology and Environmental Management
CIEH	Chartered Institute of Environmental Health
CIfA	Chartered Institute for Archaeologists
CIRIA	Construction Industry Research and Information Association
CLEA	Contaminated Land Exposure Assessment
CLP	Construction Logistics Plan
CMLI	Chartered Members of the Landscape Institute
Co	Cobalt
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CoCP	Code of Construction Practice
COMAH	Control Of Major Accident Hazards
COMEAP	Committee on the Medical Effects of Air Pollutants
COMP	Construction Ornithological Management Plan
CoPA	Control of Pollution Act
CPRE	Campaign to Protect Rural England
Cr	Chromium
CRN	Calculation of Railway Noise
CRP	Community Relations Plan
CRTN	Calculation of Road Traffic Noise
CSM	Conceptual Site Model
CTMP	Construction Traffic Management Plan
Cu	Copper
CWTP	Construction Workers Travel Plan
DAS	Design and Access Statement
DBA	Desk-based Assessment
DBIS	Department for Business Innovation and Skills
DCLG	Department for Communities and Local Government
DCO	Development Consent Order

Acronym/term	Full term/description
DCR	Dedicated Cycle Route
DDOC	Degradable decomposable organic content
DECC	Department of Energy and Climate Change
DEFRA	Department for Environment, Food and Rural Affairs
DEM	Digital Elevation Model
DEMP	Decommissioning Environmental Management Plan
DFE	Design Flood Event
DfT	Department for Transport
DH	District Heating
DHN	District Heat Network
DHPWN	District Heat and Private Wire Network
DLHC	Department for Levelling Up, Housing and Communities.
dML	Deemed Marine Licence
DMP	Dust Management Plan
DMRB	Design Manual for Roads and Bridges
DN250	250mm diameter pipework
DNA	Deoxyribonucleic Acid
DNO	Distribution Network Operator
DoS	Degree of Saturation
DoW CoP	Definition of Waste: Development Industry Code of Practice
DPCD	Department of Planning and Community Development
DPD	Development Plan Document
DQRA	Detailed Quantitative Risk Assessment
Dragonby Sidings	Dragonby Rail Sidings
DSEAR	Dangerous Substances and Explosive Atmospheres Regulations
DTM	Digital Terrain Model
DWT	Deadweight Tonnage
DWP	Department for Work & Pensions
EA	Environmental Agency
EALs	Environmental Assessment Levels
EBG	Emergency Backup Generator
EC	European Commission
EclA	Ecological Impact Assessment
ECoW	Ecological Clerk of Works
EEA	European Economic Area
EFT	Emission Factors for Transport

Acronym/term	Full term/description
EfW	Energy from Waste Facility
EFW	Energy from Waste
EHO	Environmental Health Officer
EHS	Environment, Health and Safety
EIA	Environmental Impact Assessment
EMF	Electric and Magnetic Fields
EMP	Ecological Management Plan
EMS	Environmental Management System
EP	Environmental Permit
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
ERCE	Energy Recovering Centre of Excellence
ERF	Energy Recovery Facility
ERM	Environmental Resources Management
ES	Environmental Statement
ESA	Environmental Services Association
ESCo	Energy Services Company
ETS	Emissions Trading System
EU	European Union
EUS	Extensive Urban Survey
EV	Electric Vehicle
EWC	European Waste Catalogue
EWP	Energy White Paper
FCS	Favorable Conservation Status
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
FOC	Rail Freight Operating Company
FORS	Freight Operator Recognition Scheme
FP	Footpath

Acronym/term	Full term/description
FRA	Flood Risk Assessment
FTE	Full Time Equivalent
FWS	Flood Warning System
GAC	Generic Assessment Criteria
GCN	Great Crested Newt
GHG	Greenhouse gas
GI	Ground Investigation
GLNP	Greater Lincolnshire Nature Partnership
GLVIA3	Guidelines for Landscape and Visual Impact Assessment
GPR	Ground Penetrating Radar
GQRA	General Quantitative Risk Assessment
GR	Glare Rating
GVA	Gross Value Added
GWP	Global Warming Potentials
H&S	Health and Safety
H ₂	Hydrogen
H ++	H plus plus (climate change scenario)
ha	Hectare
HAZID	Hazard Identification
HC	Higher Central
HCA	Homes and Communities Agency
HCFCs	Hydrochlorofluorocarbons
HCl	Hydrogen Chloride
HE	Historic England
HER	Historic Environment Record
HETA	Humberside Engineering Training Association
HF	Hydrogen Fluoride
Hg	Mercury
HGV	Heavy Goods Vehicle
HHRA	Human Health Risk Assessment
HIA	Health Impact Assessment
HLCA	Historic Landscape Character Area
HNDU	Heat Network Delivery Unit
HNIP	Heat Network Investment Project
HPI	Habitats of Principal Importance
HRA	Habitat Regulations Assessment
HSC	Hazardous Substances Consent

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
IIA	Immediate Impact Area
ILBP	Indicative Landscape and Biodiversity Plan
IMD	Index of Multiple Deprivation
IMO	International Maritime Organisation
IMV	Internal Movement Vehicle
INNS	Invasive Non-Native Species
IP	Infrastructure Planning
IPC	Integrated Pollution Control
IPCC	Intergovernmental Panel on Climate Change
IPPC	Integrated Pollution and Prevention Control
IRAP	Industrial Risk Assessment Program
IROPI	Imperative Reasons of Overriding Public Interest
IRR	Internal Rate of Return
JMWMS	Joint Municipal Waste Management Strategy
JSA	Job Seekers Allowance
kV	kilovolt
LAQM	Local Air Quality Management
LBAP	Lincolnshire Biodiversity Action Plan
LBBMP	Landscape and Biodiversity Management and Monitoring Plan
LBP	Lincolnshire Biodiversity Partnership
LCA	Landscape Character Area
LCT	Landscape Character Types
LDF	Local Development Framework
LED	Light Emitting Diode
LEP	Local Enterprise Partnership
LGS	Local Geological Sites
LGV	Light Goods Vehicle
LHV	Lower Heating Value
LIA	Local Impact Area

Acronym/term	Full term/description
LiDAR	Light Detection and Ranging
LLFA	Lead Local Flood Authority
LNR	Local Nature Reserves
LOAEL	Lowest Observed Adverse Effect Level
LoC	Loss of Containment
LOR	Light Output Ratio
LPA	Local Planning Authority
LQM	Land Quality Management
LSE	Likely Significant Effect
LSoA	Lower Super Output Area
LVIA	Landscape and Visual Impact Assessment
LWS	Local Wildlife Sites
m	Metres
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	Megajoules
MJj/kg	Mega Joules per kilogram
MMO	Marine Management Organisation
Mn	Manganese
MPH	Miles per Hour
MRF	Materials Recovery Facility
MSA	Mineral Safeguarding Area
MSW	Municipal Solid Waste
mt	Metric tonnes
Mt	Million tonnes
MWe	Megawatts
MWh	Electrical generation in megawatt-hours
MWhe	Electrical generation in megawatt-hours (electric)
MWhth	Heat generation in megawatt-hours (thermal)
MWMS	Municipal Waste Management Strategy

Acronym/term	Full term/description
N2O	Nitrous Oxide
NCA	National Character Area
NCN	National Cycle Network
NCV	Net calorific value
NDHPWN	Northern District Heat and Private Wire Network
NE	Natural England
NERC	Natural Environment and Rural Communities
NFPA	National Fire Protection Association
NGR	National Grid Reference
NGV	National Grid Ventures
NH3	Ammonia
NHLE	National Heritage List for England
Ni	Nickel
NIC	National Infrastructure Commission
NIPH	Norwegian Institute of Public Health
NLC	North Lincolnshire Council
NLGEP	North Lincolnshire Green Energy Park
NLGEPL	North Lincolnshire Green Energy Park Limited
NNR	National Nature Reserves
NO	Nitric Oxide
NO2	Nitrogen Dioxide
NOAEL	No Observed Adverse Effect Level
NOx	Nitrogen Oxide
NPPF	National Planning Policy Framework (2021)
NPPG	National Planning Practice Guidance
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
NPV	Net Present Value
NRA	Navigation Risk Assessment
NSER	No Significant Effect Report
NSIP	Nationally Significant Infrastructure Project - as defined by the 2008 Act
NSR	Noise Sensitive Receptor
NT	Northern Trains

Acronym/term	Full term/description
OFGEM	Office of Gas and Electricity Markets
OECD	Organisation for Economic Co-operation and Development
OEMP	Outline Environmental Management Plan
OLBMMP	Outline Landscape and Biodiversity Management and Monitoring Plan
ONS	Office for National Statistics
ORR	Office of Rail & Road
PAC	Potential Area of Concern
PAH	Polycyclic Aromatics Hydrocarbons
PAVIS	Port and Vessel Information System
Pb	Lead
PC	Process Contribution
PCB	Polychlorinated Biphenyls
PEC	Predicted Environmental Concentration
PEIR	Preliminary Environmental Information Report
PET	Polyethylene Terephthalate
PEM	Polymer Electrolyte Membranes
PES	Primary Energy Savings
PHE	Public Health England
PHL	Preliminary Hazard List
PINS	Planning Inspectorate
pLWS	Potential Local Wildlife Site
PM	Particulate Matter
PMSC	Port Marine Safety Code
PNEC	Predicted No-Effect Concentration
pNRA	preliminary Navigational Risk Assessment
PP	Parameter Plan
PPDW	Permitted Preliminary Development Works
PPE	Personal Protective Equipment
PPF	Polymer Production Facility
PPG	Planning Practice Guidance
PPV	Peak Particle Velocity
PRF	Plastic Recycling Facility
PRoW	Public Right of Way
PSMP	Protected Species Management Plan
PTD	Permanent Total Disability
PV	Photovoltaic

Acronym/term	Full term/description
PWN	Private Wire Network
Q	Trains that operate as reQuired
QI	Quality Index
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
RFI	Request for Information
RFC	Ration of Flow Capacity
RGS	Regionally Important Geological Sites
RHI	Renewable Heat Incentive
RHTF	Residue Handling and Treatment Facility
RO	Renewables Obligation
ROR	Rail Operations Report
RSPB	Royal Society for the Protection of Birds
RW	Residual Waste
RWS	Resources and Waste Strategy (2018)
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
SFRA	Strategic Flood Risk Assessment
SGV	Soil Guideline Value
SGWMB	Scunthorpe & Gainsborough Water Management Board
SI	Site Investigation
SLU	Standard Length Units
SM	Scheduled Monuments
SMP	Soil Management Plan
SMS	Safety Management System
SO ₂	Sulphur Dioxide
SOAEL	Significant Observed Adverse Effect Level
SOC	Standard Occupation Classification
SOCC	Statement of Community Consultation
SoS	Secretary of State

Acronym/term	Full term/description
SPA	Special Protection Area
SPD	Supplementary Planning Document
SPV	Special Purpose Vehicle
SPZ	Source Protection Zone
SRF	Solid Recovered Fuel
SRN	Strategic Road Network
SRP	Spill Response Plan
SSSI	Site of Special Scientific Interest
SuDS	Sustainable Drainage Systems
SVOCs	Semi-Volatile Organic Compounds
SWDS	Surface Water Drainage Strategy
TA	Transport Assessment
TAG	Technical Advisory Group
TCM	Technology Centre Mongstad
TCPA	Town and Country Planning Act
TDI	Total Daily Intake
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 (H2) 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.
TI	Thallium
TOC	Total Organic Carbon
TP	Operational Workplace Travel Plan

Acronym/term	Full term/description
TPE	TransPennine Express
TPH	Total Petroleum Hydrocarbons
TPR	Timetable Planning Rules
TRL	Transport Research Laboratory
TTRO	Temporary Traffic Regulation Order
TTWA	Travel to Work Area
UA	Unitary Authority
UAD	Urban Archaeological Database
UAEL	Unacceptable Adverse Effect Level
UE	Upper End
UK	United Kingdom
UKCP09	United Kingdom Climate Projection 2009
UKCP18	United Kingdom Climate Projection 2018
UKHO	United Kingdom Hydrographic Office
V	Vanadium
VCA	Vehicle Certification Agency
VOCs	Volatile Organic Compounds
VTS	Vessel Traffic System
W&CA	Wildlife and Countryside Act
WeBS	Wetland Bird Survey
WEEE	Waste electrical and electronic equipment
WFD	Water Framework Directive
WHIASU	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
WLDC	West Lindsey District Council
WMP	Waste Management Plan
WMS	Waste Management Strategy
WSI	Written Scheme of Investigation
WTS	Waste Transfer Station
WTT	Working Timetable
ZoI	Zone of Influence
ZTV	Zone of Theoretical Visibility