

## Glossary of Terms

AA	Appropriate Assessment
ABL	Argillaceous Bioclastic Limestones
ABP	An Bord Pleanála
AD	Anaerobic Digestion
ADF	Ash Disposal Facility
AEP	Annual Exceedance Probability
AER	Annual Environmental Report
BAP	Biodiversity Action Plan
BAT	Best Available Technology
BnM	Bord na Móna
CCAC	Climate Change Advisory Council
CCGT	Combined Cycle Gas Turbine
CCS	Carbon Capture and Storage
CDL	Composite Drainage Layer
CDP	County Development Plan
CH <sub>4</sub>	Methane
CHP	Combined Heat and Power
CIEEM	Chartered Institute of Ecology and Environmental Management
CIRIA	Construction Industry Research and Information Association
CMU	Catchment Management Unit
CO <sub>2</sub>	Carbon Dioxide
COD	Chemical Oxygen Demand
CRAMP	Closure Restoration and Aftercare Management Plan
CSO	Central Statistics Office
dB	Decibel
DCCAE	Department of Communication, Climate Action and Environment
DMP	Decommissioning Management Plan
DPER	Department of Public Expenditure
DS3	'Delivering a Secure Sustainable Electricity System'
EEA	European Environmental Agency
EIA	Environmental Impact Assessment
EIAR	Environmental Impact Assessment Report
EIS	Environmental Impact Statement
ELV	Emission Limit Value
EMS	Environmental Management System
EPA	Environmental Protection Agency
EPL	Edenderry Power Limited
ESB	Electricity Supply Board
ESB G&WM	Electricity Supply Board Generation and Wholesale Markets
ESBI	Electricity Supply Board International
ETS	Emission Trading Scheme
EU	European Union
FBB	Forest Based Biomass
FDC	Flow Duration Curve
FFC	Fossil Fuel Comparator
FoIE	Friends of the Irish Environment
FRA	Flood Risk Assessment
FSC	Forest Stewardship Council
FTE	Full Time Equivalent
GCL	Geosynthetic Clay liner
GHG	Greenhouse Gases

GJ	Gigajoule
GSI	Geological Survey of Ireland
GTV	Groundwater Threshold Values
GWhr	Gigawatt Hour
Ha	Hectares
HGV	Heavy Goods Vehicle
HSA	Health and Safety Authority
HSE	Health Safety Executive
IE	Industrial Emissions
IEL	Industrial Emissions Limit
IEMA	Institute of Environmental Management
IFI	Inland Fisheries Ireland
IPCC	Intergovernmental Panel on Climate Change
IPS	Intermediate Peat Storage
ISEM	Integrated Single Electricity Market
JRC	Joint Research Centre
kHz	Kilohertz
kV	Kilovolt
kW	Kilowatt
LCA	Landscape Character Area
LCP	Large Combustion Plant
LED	Light Emitting Diode
LI	Locally Important
LIA	Landscape Impact Assessment
LRP	Lough Ree Power
m <sup>3</sup>	Cubic Metre
MNP	National Mitigation Plan
MSR	Market Stability Reserve
MW	Megawatt
MWe	Megawatt Electrical
MWhr	Megawatt Hour
MWth	Megawatt Thermal
N <sub>2</sub> O	Nitrous Oxide
NAF	National Adaptation Framework
NCCAS	National Climate Change Adaptation Framework
NDP	National Development Plan
NH <sub>3</sub>	Ammonia
NHA	Natural Heritage Area
NIR	National Inventory Report
NIS	Natura Impact Statement
NMS	National Monuments Service
NMVOC	Non-Methane Volatile Organic Compounds
NO <sub>x</sub>	Oxides of Nitrogen
NPF	National Planning Framework
NPWS	National Parks Wildlife Service
NREAP	National Renewable Energy Action Plan
NSL	Noise Sensitive Location
PAH	Polycyclic Aromatic Hydrocarbons
PEFC	Programme for the Endorsement of Forest Certification
PJ	Petajoule
PM10	Particulate Matter
pNHA	Proposed Natural Heritage Area
PPM	Parts per million
PSO	Public Service Obligation
PS-SW	Point Surface Surface Water

PV	Photovoltaic
RBMP	River Basin management Plan
RED	Renewable Energy Directive
REFiT	Renewable Energy Feed in Tariff
RES-E	Renewable Electricity
RES-H	Renewable Heat
RESS	Renewable Energy Support Scheme
RPC	Representative Concentration Pathways
RPG	Regional Planning Guidelines
RPS	Record of Protected Structures
RSES	Regional Spatial and Economic Strategies
SAC	Special Area of Conservation
SEA	Strategic Environmental Assessment
SEAI	Sustainable Energy Authority Ireland
SEM	Single Electricity Market
SEW	Specified Engineering Work
SID	Strategic Infrastructure Development
SMR	Sites and Monuments Records
SO <sub>2</sub>	Sulphur Dioxide
SO <sub>x</sub>	Oxides of Sulphur
SPA	Special Protection Area
SRC	Short Rotation Coppice
SS	Suspended Solids
SUDS	Sustainable Urban Drainage System
TFEU	Treaty on the Functioning of the European Union
TII	Transport Infrastructure Ireland
TLV	Threshold Limit Values
TOE	Tonne of Oil Equivalent
TSO	Transmission System Operator
TTA	Traffic and Transport Assessment
UNESCO	United Nations Educational, Scientific and Cultural Organisation
UNFCC	United Nations Framework Convention on Climate Change
UoM	Unit of Management
VIA	Visual Impact Assessment
VOC	Volatile Organic Compounds
VRP	Viewshed Reference Point
WFD	Water Framework Directive
WMO	World Meteorological Organisation
WOP	West Offaly Power
WTP	Water Treatment Plant