

## List of Abbreviations

Abbreviation	Full Title
AA	Appropriate Assessment
ABS	Annual Business Survey
AC	Aberdeenshire Council
AC	Alternating Current
ACP	Airspace Change Proposal
ACAS	Aberdeenshire Council Archaeology Service
AEP	Annual Exceedance Probability
AGL	Above Ground Level
AGLV	Area of Great Landscape Value
AIL	Abnormal Indivisible Load
AIP	Aeronautical Information Publication
AL	Advisory Leaflet
ALSE	Assessment of Likely Significant Effects
ALRA	Abnormal Load Route Assessment
ALWG	Aviation Lighting Working Group
AM	Amplitude / Aerodynamic Modulation
AMP	Access Management Plan
AMSL	Above Mean Sea Level
ANO	Air Navigation Order
AOD	Above Ordnance Datum
AOR	Area of Operational Responsibility
APEP	Avian Population Estimates Panel
ASHE	Annual Survey of Hours and Earnings
ATC	Automatic Traffic Counters
ATC	Air Traffic Control
ATCSMAC	Aberdeen Airport ATC Surveillance Minimum Altitude Chart
ATMP	Abnormal Load Traffic Management Plan
BAP	Biodiversity Action Plan
BBPP	Breeding Bird Protection Plan
BBC	British Broadcasting Company
BCT	Bat Conservation Trust

Abbreviation	Full Title
BERP	Biodiversity Enhancement and Restoration Plan
BESS	Battery Energy Storage System
BGS	British Geological Survey
Birds Directive	Council Directive 2009/147/EC on the Conservation of Wild Birds
BoCC	Birds of Conservation Concern
BOGC	Beatrice Onshore Grid Connection
BPA	Borrow Pit Appraisal
BPEO	Best Practicable Environmental Option
BPMP	Borrow Pit Management Plan
BPP	Bird Protection Plan
BS	British Standard
BSI	British Standards Institute
BT	British Telecom
BTO	British Trust for Ornithology
CA	Conservation Area
CAA	Civil Aviation Authority
CAP	Civil Aviation Publication
CAR	The Water Environment (Controlled Activities) (Scotland) Regulations 2011
CCTV	Closed Circuit Television
CDM	Construction (Design and Management) Regulations 2015
CEMP	Construction Environmental Management Plan
CIEEM	Chartered Institute of Ecology and Environmental Management
CIRIA	Construction Industry Research and Information Association
CLVIA	Cumulative Landscape and Visual Assessment
CMS	Construction Method Statement
CNP	Cairngorms National Park
CO2	Carbon dioxide
COBA	Cost Benefit Analysis
COP21	The 2015 United Nations Climate Change Conference of the Parties
COP26	The 2021 United Nations Climate Change Conference of the Parties
COSHH	Control of Substances Hazardous to Health
CPP	Construction Phase Plan
CRAA	Collision Risk Analysis Area

Abbreviation	Full Title
CRM	Collision Risk Model
CRZ	Collision Risk Zone
CSZ	Core Sustenance Zone
CTMP	Construction Traffic Management Plan
CZTV	Comparative Zone of Theoretical Visibility
dB	Decibels
DBIRCT	The Deveron, Bogie and Isla Rivers Charitable Trust
DC	Direct Current
DDSFB	Deveron District Salmon Fisheries Board
DECC	Department of Energy and Climate Change
DEFRA	Department for Environment, Food and Rural Affairs
DIA	Drainage Impact Assessment
DIO	Defence Infrastructure Organisation
DMRB	Design Manual for Roads and Bridges
DNA	Deoxyribonucleic Acid
DfT	Department for Transport
DRP	Decommissioning and Restoration Plan
DSM	Digital Surface Model
DTI	Department of Trade and Industry
DTM	Digital Terrain Model
DVOR	Doppler VOR
DWPA	Drinking Water Protected Areas
EC	European Commission
EcIA	Ecological Impact Assessment
ECoW	Environmental Clerk of Works
ECU	Energy Consents Unit
EHO	Environmental Health Officer
EIA	Environmental Impact Assessment
EIAR	Environmental Impact Assessment Report
EMC	Electromagnetic Compatibility
EODE	Explosive Ordnance Disposal Engineer
EOTA	Explosive Ordnance Threat Assessment
EPS	European Protected Species

Abbreviation	Full Title
ES	Environmental Statement
ETSU Guidance	The Assessment and Rating of Noise from Wind Farms ETSU 1997
EU	European Union
EUNIS	European Nature Information System
FCS	Forestry Commission Scotland
FEH	Flood Estimation Handbook
FES	Forest Enterprise Scotland
FHQ	Fish Habitat Quality
FL	Flight Level
FLS	Forestry and Land Scotland
FRA	Flood Risk Assessment
FSA	Forestry Study Area
FTE	Full Time Equivalent
FWPM	Freshwater pearl mussels
GBR	General Binding Rules
GDL	Gardens and Designed Landscapes
GHG	Greenhouse Gas
GIS	Geographic Information Systems
GLVIA3	Guidelines for Landscape and Visual Impact Assessment 3 <sup>rd</sup> Edition
GPG	Good Practice Guide to the Application of ETSU-R-97 for the Assessment and Rating of Wind Turbine Noise
GPP	Guidance for Pollution Prevention
GPS	Geographical Positioning System
GROS	General Register Office for Scotland
GVA	Gross Value Added
GW	Gigawatt
GWDTE	Ground Water Dependent Terrestrial Ecosystems
GWh	Gigawatt Hour
Habitats Directive	Council Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Flora and Fauna
Habitats Regulations	The Conservation (Natural Habitats &c.) Regulations 1994 as amended
Ha	Hectares
HAP	Habitat Action Plan

Abbreviation	Full Title
HAS	Hardened Aircraft Shelters
HEPS	Historic Environment Policy for Scotland
HER	Historic Environment Record
HES	Historic Environment Scotland
HGV	Heavy Goods Vehicle
HAL	Highlands and Islands Airports Limited
HLA	Historic Land Use Assessment
HMP	Habitat Management Plan
HRA	Habitats Regulations Appraisal
HRSG	Highland Raptor Study Group
HV	High Voltage
HZTV	Horizontal Angle Zone of Theoretical Visibility
IAF	Initial Approach Fix
IAP	Instrument Approach Procedures
IBA	Important Bird Area
IEEM	Institute of Ecology and Environmental Management
IEMA	Institute of Environmental Management and Assessment
IFP	Instrument Flight Procedures
ILS	Instrument Landing System
IOA	Institute of Acoustics
IOF	Important Ornithological Feature
IPCC	Intergovernmental Panel on Climate Change
IRCFM	The Indicative River and Coastal Flood Map (Scotland)
ISO	International Organization for Standardization
ITAR	International Traffic in Arms Regulations
IUCN	International Union for Conservation of Nature
JNCC	Joint Nature Conservation Committee
JRC	Joint Radio Company
km	kilometre
kPA	kilopascal
kV	Kilovolt
LAI	Local Area of Influence
LARS	Local Airspace Radar Services

Abbreviation	Full Title
LBAP	Local Biodiversity Action Plan
LCA	Landscape Character Area
LCT	Landscape Character Type
LDP	Local Development Plan
LED	Light Emitting Diode
LFA	Low Flying Area
LGV	Light Goods Vehicle
LiDAR	Light Detection and Ranging
LLDR	Local Landscape Designation Review
LNCS	Local Nature Conservation Site
LNR	Local Nature Reserve
LPA	Local Planning Authority
LSE	Likely Significant Effect
LSS	Landscape Sensitivity Studies
LVIA	Landscape and Visual Impact Assessment
LWS	Local Wildlife Site
MAGIC	Multi-Agency Geographic Information for the Countryside
MBNL	Mobile Broadband Network Limited
MC	Moray Council
MID	Military Instrument Departure
MLDP	Moray Local Development Plan
MLFS	Military Low Flying System
MMU	Minimum level of Mapping Unit
MoD	Ministry of Defence
MOWE	Moray Onshore Wind Energy Non-Statutory Guidance 2020
MPA	Marine Protected Area
MSA	Minimum Sector Altitude
MSD	Minimum Separation Distance
MW	Megawatt
MWELCS	Moray Wind Energy Landscape Capacity Study 2017
MWELSS	Moray Wind Energy Landscape Sensitivity Study 2023
MWh	Mega Watt Hour
NAIZ	Non-Auto Initiation Zone

Abbreviation	Full Title
NATS	National Air Traffic Services
NBN	National Biodiversity Network
NCA	The Nature Conservation (Scotland) Act 2004
NCAP	National Collection of Aerial Photograph
NCI	Nature Conservation Importance
NCN	National Cycle Network
NCR	National Cycle Route
NELBAP	North East Scotland Biodiversity Partnership Local Biodiversity Action Plan
NERL	NATS En Route Ltd
NERSG	North East Scotland Raptor Study Group
NESBRec	North East Scotland Biological Records Centre
NG	National Grid
NGR	National Grid Reference
NHZ	Natural Heritage Zone
NNR	National Nature Reserve
NPF3	National Planning Framework 3
NPF4	National Planning Framework for Scotland 4
NRFA	National River Flow Archive
NRP	Natural Research Projects
NRS	National Records of Scotland
NRTF	National Road Traffic Forecasts
NS	NatureScot
NSA	National Scenic Area
NSR	Noise Sensitive Receptor
NTS	Non-Technical Summary
NVC	National Vegetation Classification
NVQ	National Vocational Qualification
O&M	operations and maintenance
OBERP	Outline Biodiversity Enhancement and Restoration Plan
OHL	Overhead Line
OHMP	Outline Habitat Management Plan
OIS	Obstacle Identification Surface
ONS	Office of National Statistics

Abbreviation	Full Title
OS	Ordnance Survey
OWPS	Onshore Wind Policy Statement
PAC	Pre-Application Consultation
PAN	Planning Advice Notes
PAR	Precision Approach Radar
PBA 1992	Protection of Badgers Act 1992
PBN	Performance-Based Navigation
PC	Principal Contractor
PCH	Potential Collision Height
PIC	Personal Injury Collision
PIR	Passive Infra-Red
PLHRA	Peat Landslide Hazard Risk Assessment
PMO	Planning Monitoring Officer
PMP	Peat Management Plan
POC	Point of Connection
PPE	Personal Protective Equipment
PPG	Pollution Prevention Guidelines
PPS	Planning Policy Statement
PRA	Preliminary Roost Assessment
PRF	Potential Roost Feature
PRoW	Public Right of Way
PSR	Primary Surveillance Radar
PWS	Private Water Supply
PWSRA	Private Water Supply Risk Assessment
QNJAC	Quarries National Joint Advisory Committee
RAF	Royal Air Force
RBMP	River Basin Management Plan
RCAHMS	Royal Commission on the Ancient and Historical Monuments of Scotland
RMSE	Root Mean Square Error
RNB	Remaining Noise Budget
RoW	Right of Way
RPM	Revolutions Per Minute
RRH	Remote Radar Head



Abbreviation	Full Title
RSPB	Royal Society for the Protection of Birds
RTC	Road Traffic Collision
RVA	Residential Visual Amenity
RVAA	Residential Visual Amenity Assessment
SAC	Special Areas of Conservation
SBL	Scottish Biodiversity List
ScACC	Scottish Area Control Centre
SCADA	Supervisory Control and Data Acquisition System
Scotways	Scottish Rights of Way and Access Society
SDP	Strategic Development Plan
SDSFB	Spey District Salmon Fishery Board
SEI	Supplementary Environmental Information
SEPA	Scottish Environment Protection Agency
SESA	Site of Environmentally Sensitive Area
SES	Scottish Energy Strategy
SEW	Scotland's Environmental Web
SFCC	Scottish Fisheries Coordination Centre
SFF	Salmon and Freshwater Fisheries (Consolidation) (Scotland) Act 2003
SHW	Specification for Highway Works
SID	Standard Instrument Departures
SLA	Special Landscape Area
SLCAWEA	Strategic Landscape Capacity Assessment for Wind Energy in Aberdeenshire 2014
SM	Scheduled Monument
SMC	Scheduled Monument Consent
SNH	Scottish Natural Heritage
SNPP	Scotland's National Peatland Plan
SOC	Scottish Ornithology Club
SPA	Special Protection Area
SPA	Swept Path Analysis
SPAD	Scottish Palaeoecological Archive Database
SPL	Sound Pressure Level
SPP	Scottish Planning Policy 2014

Abbreviation	Full Title
SPP	Species Protection Plan
SPR	Scottish Power Renewables
SSP	Salmonid Spawning Potential
SSSI	Site of Special Scientific Interest
STAR	Standard Terminal Arrival Route
SuDS	Sustainable Drainage System
SWA	Scottish Wildcat Action
SWL	Sound Power Level
SWMP	Site Waste Management Plan
SWT	Scottish Wildlife Trust
TA	Technical Appendix
TAA	Terminal Arrival Altitude
TGN	Technical Guidance Note
The EIA Regs	Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 as amended (the EIA Regulations 2017).
TMA	Terminal Control Area
TO	Transmission Operator
TOPA	Technical and Operational Assessment
TP	Travel Plan
TS	Transport Scotland
TV	Television
TWIC	The Wildlife Information Centre
UHF	Ultra-High Frequency
UK	United Kingdom
UKAS	United Kingdom Accreditation Service
UK BAP	UK Biodiversity Action Plan
UKHab	UK Habitat Classification
UKRES	UK Renewable Energy Strategy
UNFCCC	United Nations Framework Convention on Climate Change
US	United States
UXO	Unexploded Ordnance
VP	Vantage Point

Abbreviation	Full Title
Water Framework Directive	Council Directive 2000/60/EC of the European Parliament and of the Council; establishing a framework for the Community action in the field of water policy
WCA	The Wildlife and Countryside Act 1981 (as amended)
WEWS	The Water Environment and Water Services (Scotland) Act 2003
WECO	Wind Energy Production in Cold Climate
WF	Wind Farm
WFD	Water Framework Directive
WLA	Wild Land Area
WMP	Waste Management Plan
WP	Wind Farm Polygon
WQMP	Water Quality Management Plan
WSA	Wider Study Area
WSI	Written Scheme of Investigation
WTC	Wind Turbine Components
WTG	Wind Turbine Generator
WTW	Water Treatment Works
WWII	World War Two
ZoI	Zone of Influence
ZTV	Zone of Theoretical Visibility