

# Abbreviations

## Abbreviations

Abbreviation	Definition
-	Minus
%	Percent
@	At
+	Plus
°C	Degrees Celsius
AC	Alternating Current
ACC	Air Cooled Condenser
ACHAR	Aboriginal Cultural Heritage Assessment Report
ACM	Asbestos Containing Material
AEMO	Australian Energy Market Operator
AGO	Australian Greenhouse Office
AHD	Australian Height Datum
AHIMS	Aboriginal Heritage Information Management System
ANZECC	Australian and New Zealand Environment and Conservation Council
APCr	Air Pollution Control residues
AQOIA	Air Quality and Odour Impact Assessment
As	Arsenic
ASS	Acid Sulfate Soils
AWT	Alternative Waste Treatment
BAM	Biodiversity Assessment Method
BAT	Best Available Techniques
BCC	Blacktown City Council
BDAR	Biodiversity Development Assessment Report
BoM	Bureau of Meteorology
BoP	Balance of Plant
BREF	Best Available Techniques Reference Document
C&D	Construction and Demolition
C&I	Commercial and Industrial
C&I Waste	Commercial and Industrial Waste
CASA	Civil Aviation Safety Authority
CCTV	Closed Circuit Television
Cd	Cadmium
CDS	Container Deposit Scheme
CEMP	Construction Environmental Management Plan

Abbreviation	Definition
CEMS	Continuous Emissions Monitoring System
CFA	Continuous Flight Auger
CHP	Combined Heat and Power
CIV	Capital Investment Value
CMS	Control and Monitoring System
CNVMP	Construction Noise and Vibration Management Plan
CO	Carbon monoxide
Co	Cobalt
CO <sub>2</sub> -e	Carbon dioxide equivalent
Cr	Chromium
CRG	Community Reference Group
CSIRO	Commonwealth Scientific and Industrial Research Organisation
CTMP	Construction Traffic Management Plan
Cu	Copper
CV	Calorific Value
DA	Development Application
DADI	Dial A Dump Industries
DAWE	Department of Agriculture, Water and the Environment
dB	Decibel
DBYD	Dial-Before-You-Dig
DC	Direct Current
DCS	Distributed Control System
DER	Distributed Energy Resources
DoEE	Department of Environment and Energy
DoISER	Department of Industry, Science, Energy and Resources
DPIE	Department of Planning, Industry and Environment
DSI	Detailed Site Investigation
EfW	Energy from Waste
EGW	Electricity Generating Works
EIS	Environmental Impact Statement
ELV	Emission Limit Values
EPA	Environment Protection Authority
EPBC Act	Environment Protection and Biodiversity Conservation Act 1999
EPC	Engineering, Procurement and Construction
EPL	Environment Protection Licence
ERF	Energy Recovery Facility
ESCP	Erosion and Sediment Control Plan

Abbreviation	Definition
EU	European Union
EWC	European Waste Catalogue
FAQ	Frequently Asked Questions
FEED	Front End Engineering Design
FEL	Front End Loaders
FGT	Flue Gas Treatment
FGTr	Flue Gas Treatment residues
FOGO	Food Organics and Garden Organic waste
FTTP	Fibre to the Premises
GDE	Groundwater Dependent Ecosystems
GHG	Greenhouse Gas
HCL	Hydrogen Chloride
HCV	Higher Calorific Value
HDPE	High-density Polyethylene
HEV	High Ecological Value
HF	Hydrogen Fluoride
Hg	Mercury
HGV	Heavy Goods Vehicles
HHRA	Human Health Risk Assessment
hpa	Hours per annum
HSE	Health, Safety and the Environment
HV	High Voltage
HZI	Hitachi Zosen Inova
I/O	Input/Output
IAP2	International Association for Public Participation
IBA	Incineration Bottom Ash
IBRA	Sydney Basin Interim Biogeographic Regionalisation for Australia
ICNG	Interim Construction Noise Guideline
ICOMOS	International Council on Monuments and Sites
ID	Induced Draft
IEC	International Electrotechnical Commission
IED	Industrial Emissions Directive
ILUA	Indigenous Land Use Agreement
IPC	Independent Planning Commission
IPCC	Intergovernmental Panel on Climate Change
kg	Kilogram
kV	Kilovolts

Abbreviation	Definition
LCA	Landscape Character Area
LCV	Lower Calorific Value
LEC	Land and Environment Court
LEP	Local Environment Plan
LGA	Local Government Area
LGC	Large-scale Generation Certificates
LOI	Loss on Ignition
LRET	Large-scale Renewable Energy Target
LV	Low Voltage
LVIA	Landscape and Visual Impact Assessment
m	Meters
m/s	Meters per second
m <sup>2</sup>	Meters squared
m <sup>3</sup>	Meters cubed
mbar	Milli-bar
MBT	Mechanical-Biological Treatment
MC	Moisture Content
mg	Milligrams
MJ	Mega Joules
MLA	Metropolitan Levy Area
Mn	Manganese
MNES	Matters of National Environmental Significance
MSW	Municipal Solid Waste
Mtpa	Million tonnes per annum
MVA	Mega Volt Amps
MW	Mega-Watt
MWh	Mega-Watt hours
MWOO	Mixed Waste Organic Outputs
n	Nominal
NaOH	Sodium Hydroxide
NARClIM	NSW and ACT Regional Climate Modelling
NASF	National Airports Safeguarding Framework
NCV	Net Calorific Value
NGA	National Greenhouse Accounts
NH <sub>3</sub>	Ammonia
Ni	Nickel
NO <sub>2</sub>	Nitrogen Dioxide

Abbreviation	Definition
NorBe	Neutral or Beneficial Effect
NorBI	Neutral or Beneficial Impact
NO	Nitrogen Oxide
NSW	New South Wales
OEM	Original Equipment Manufacturer
OLS	Obstacle Limitation Surfaces
OSD	Onsite Detention
PANS-OPS	Procedures for Air Navigational Services – Aircraft Operations
Pb	Lead
PCB	Polychlorinated Biphenyl
PCDD/F	Polychlorinated Dibenzodioxins and Furans
PCT	Plant Community Type
PDB	Project Definition Brief
PEF	Processed Engineered Fuel
PET	Polyethylene Terephthalate
PFM	Planning Focus Meeting
PHA	Preliminary Hazard Assessment
PIRMP	Pollution Incident Response Management Plan
PM	Particulate matter
PMF	Probable Maximum Flood
PMST	Protected Matters Search Tool
POEO	Protection of the Environment Operations
PoP	Proof of Performance
Q	Quarter
RAP	Remediation Action Plan
RBL	Rating Background Level
RDF	Refuse Derived Fuel
RMS	Roads and Maritime Services
RRF	Resource Recovery Facility
RSD	Regionally Significant Development
SAII	Serious and Irreversible Impacts
Sb	Antimony
SCR	Selective Catalytic Reduction
SEARs	Secretary's Environmental Assessment Requirements
SEI	Stream Erosion Index
SEPP	State Environmental Planning Policy
SHR	State Heritage Register

Abbreviation	Definition
SIPLEP	Standard Instrument Principal Local Environmental Plan
SNCR	Selective Non-Catalytic Reduction
SO <sub>2</sub>	Sulphur dioxide
SRD	State and Regional Development
SRF	Solid Recovered Fuel
SSD	State Significant Development
t	Tonnes
TEC	Threatened Ecological Community
Tl	Thallium
TOC	Total Organic Carbon
tpa	Tonnes per annum
tph	Tonnes per hour
TVOC	Total Volatile Organic Compounds
UGOH	Underground to Overhead
UK	United Kingdom
UPS	Uninterruptable Power Supply
V	Vanadium
v	Volt
VC	Vitrified Clay
VEM	Visual Envelope Map
VENM	Virgin Excavated Natural Material
VMP	Vegetation Management Plan
VPA	Voluntary Planning Agreement
WI	Waste Incineration
WI BREF	Waste Incineration Best Available Techniques Reference Document
WMP	Waste Management Plan
WRMF	Waste or Resource Management Facility
WSERRC	Western Sydney Energy and Resource Recovery Centre
WSP	Western Sydney Parklands