

Pollution Inventory Guidance Glossary

ACI	Animal Carcass Incineration
APC	Air Pollution Control
B(a)P	Benzo(a)pyrene
BAT	Best Available Techniques
BOS	Basic Oxygen Steelmaking
brt	Below Reporting Threshold
BTX	Benzene, Toluene, Xylene
CCU	Catalytic Cracking Unit
CEMS	Continuous Emission Monitoring System
CH ₄	Methane
CHP	Combined Heat and Power
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
COD	Chemical Oxygen Demand
CWI	Clinical Waste Incineration
DI	Drum Incineration
EAF	Electric Arc Furnace
EDT	Emissions Determination Technique
EGR	Exhaust Gas Recirculation
ESI	Electricity Supply Industry
ESP	Electrostatic precipitator
EU ETS	European Union Emissions Trading Scheme
E-PRTR	European Pollutant Release and Transfer Register
EWC	European Waste Catalogue
FGD	Flue Gas Desulphurisation
FID	Flame Ionisation Detector
H ₂ S	Hydrogen sulphide
HCFCs	Hydrochlorofluorocarbons
HCl	Hydrogen Chloride
HF	Hydrogen Fluoride
Hg	Mercury
HWI	Hazardous Waste Incineration
IPC	Integrated Pollution Control
IPPC	Integrated Pollution Prevention & Control
I-TEQ	International Toxicity Equivalents of Dioxins
JEP	Joint Environment Programme
LCPD	Large Combustion Plant Directive
LOD	Limit of Detection
LVOC	Large Volume Organic Chemicals

MCERTS	(Environment Agency's) Monitoring Certification Scheme
Mg(OH) ₂	Magnesium hydroxide
MSW	Municipal Solid Waste
MW	Molecular weight
NH ₃	Ammonia
NO _x	Nitrogen Oxides (mixture of NO and NO ₂)
NMVOCs	Non-Methane Volatile Organic Compounds
PAHs	Polycyclic aromatic hydrocarbons
PCBs	Polychlorinated biphenyls
PCDDs	Polychlorinated Dibenzodioxins
PCDF	Polychlorinated Dibenzofurans
PF	Pulverised fuel
PFCs	Polyfluorinated Hydrocarbons
PM ₁₀	Particulate Matter (< 10µm aerodynamic diameter)
PM _{2.5}	Particulate Matter (< 2.5µm aerodynamic diameter)
PPC	Pollution Prevention & Control
ppm	Parts per million
RAM	Relative atomic mass
RCF	Recycled Fibre
REPI	Resource Efficiency Physical Index
RET	Release Estimation Technique
SCR	Selective Catalytic Reduction
SLF	Substitute Liquid Fuels
SNCR	Selective Non-Catalytic Reduction
SO ₂	Sulphur Dioxide
SO ₃	Sulphur trioxide
SO _x	Sulphur oxides (mixture of SO ₂ and SO ₃)
SRU	Sulphur Recovery Unit
SSI	Sewage Sludge Incineration
SWS	Sour Water Stripper
TOC	Total Organic Carbon
TPM	Total Particulate Matter
TSS	Total Suspended Solids
UNECE	United Nations Economic Commission for Europe
USEPA	United States Environmental Protection Agency
VDU	Vacuum Distillation Unit
VOCs	Volatile Organic Compounds
WHO	World Health Organisation
WHO TEQ	WHO Toxicity Equivalents of Dioxins
WID	Waste Incineration Directive