

# Abbreviations, Acronyms, and Data Notes

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|         |  |
|---------|--|
| ACM     | Asbestos-containing materials  |
| ADP     | Air-dried pulp   |
| AJ      | Activities Implemented Jointly (Kyoto Protocol)  |
| AMD     | Acid mine drainage   |
| AOX     | Adsorbable organic halides   |
| BAT     | Best available technology  |
| BATNEEC | Best available technology not entailing excessive cost   |
| BOD     | Biochemical oxygen demand. In this <i>Handbook</i> , BOD is understood to refer to BOD <sub>5</sub> , BOD measured over five days. |
| BOF     | Basic oxygen furnace   |
| BPT     | Best practicable technology  |
| CAC     | Command and control  |
| CDM     | Clean development mechanism  |
| CFC     | Chlorofluorocarbon   |
| CIP     | Clean-in-place (methods)   |
| COD     | Chemical oxygen demand   |
| CON     | Control octane number  |
| CP      | Cleaner production   |
| CSM     | Continuous stack monitoring  |
| CTC     | Carbon tetrachloride   |
| DALY    | Disability-adjusted life year  |
| DCF     | Directed credit fund   |
| DDT     | Dichlorodiphenyltrichloroethane  |
| DMT     | Dimethyl terphthalate  |
| DO      | Dissolved oxygen   |
| DRR     | Dose-response relationship   |
| DSS     | Decision Support System for Integrated Pollution Control   |
| EA      | Environmental assessment   |
| EAF     | Electric arc furnace   |
| ECF     | Elemental chlorine-free (bleaching)  |
| EIA     | Environmental Impact Assessment  |
| EMS     | Environmental management system  |
| EPI     | Economic performance indicator   |
| ESCO    | Energy service company   |
| ESP     | Electrostatic precipitators  |
| ETF     | Earmarked tax fund   |
| EU      | European Union   |
| FBC     | Fluidized-bed combustion   |
| FCC     | Fluid catalytic cracking   |
| FGD     | Flue gas desulfurization   |

|                 |  |
|-----------------|--|
| FGR             | Flue gas recirculation                                 |
| FGT             | Flue gas treatment                                     |
| GEF             | Global Environment Facility                            |
| GF              | Green fund   |
| GHG             | Greenhouse gas   |
| GIS             | Geographic information system                          |
| GJ              | Gigajoule  |
| GW              | Gigawatt   |
| GWP             | Global-warming potential                               |
| HCFC            | Hydrochlorofluorocarbon                                |
| IARC            | International Agency for Cancer Research               |
| IBRD            | International Bank for Reconstruction and Development  |
| IDA             | International Development Association                  |
| IFC             | International Finance Corporation                      |
| IPCC            | Intergovernmental Panel on Climate Change              |
| IPPS            | Industrial Pollution Projection System                 |
| IRIS            | Integrated Risk Information System                     |
| ISIC            | International Standard Industrial Classification       |
| ISO             | International Organization for Standardization         |
| ISC             | Industrial Source Complex (USEPA model)                |
| kWh             | Kilowatt-hours   |
| LCA             | Life cycle analysis                                    |
| LEA             | Low-excess-air (firing)                                |
| LIDAR           | Light detection and ranging (system)                   |
| LPG             | Liquefied petroleum gas                                |
| MCF             | Methyl chloroform                                      |
| MCP             | Marginal production cost                               |
| MIGA            | Multilateral Investment Guarantee Agency               |
| MON             | Motor octane number                                    |
| MOS             | Metal oxide semiconductor (technology)                 |
| MSC             | Marginal social cost                                   |
| MTBE            | Methylterbutylether                                    |
| MWe             | Megawatts of electricity                               |
| NAPAP           | National Acid Precipitation Assessment Program         |
| NGO             | Nongovernmental organization                           |
| NO <sub>2</sub> | Nitrogen dioxide                                       |
| NO <sub>x</sub> | Nitrogen oxide   |
| NPK             | Nitrogen, phosphorus, potassium (fertilizer)           |
| NSPS            | New source performance standard                        |
| OD              | Operational Directive                                  |
| ODP             | Ozone depletion potential                              |
| ODS             | Ozone-depleting substance                              |
| OECD            | Organisation for Economic Co-operation and Development |
| OFA             | Overfire air   |
| OTC             | Over-the-counter (medicines)                           |
| PAH             | Polynuclear aromatic hydrocarbons                      |
| PAHO            | Pan American Health Organization                       |
| PBR             | Polybutadiene rubber                                   |
| PCB             | Polychlorinated biphenyl                               |
| PFA             | Pulverized fly ash                                     |
| PFC             | Perfluorocarbon  |

|                  |   |
|------------------|---|
| PIC              | Product of incomplete combustion                              |
| PM <sub>10</sub> | Particulate matter 10 microns or less in aerodynamic diameter |
| POM              | Prescription-only medicine                                    |
| ppb              | Parts per billion   |
| ppm              | Parts per million   |
| PRTR             | Pollutant Release and Transfer Registry                       |
| RON              | Research octane number  |
| RRAD             | Respiratory-related restricted activity day                   |
| SBR              | Styrene butadiene rubber                                      |
| SCR              | Selective catalytic reduction                                 |
| SMEs             | Small and medium-size enterprises                             |
| SMT              | Surface mount technology                                      |
| SNCR             | Selective noncatalytic reduction                              |
| SO <sub>2</sub>  | Sulfur dioxide  |
| SO <sub>x</sub>  | Sulfur oxide  |
| SPM              | Suspended particulate matter                                  |
| SSP              | Single phosphate  |
| TCLP             | Toxic characteristic leachate procedure                       |
| TCF              | Total chlorine-free (bleaching)                               |
| TEL              | Tetraethyl lead   |
| TEWI             | Total equivalent warming impact                               |
| TFP              | Total factor productivity                                     |
| tpd              | (Metric) tons per day   |
| TML              | Tetramethyl lead  |
| TOR              | Terms of reference  |
| TRI              | Toxic Release Inventory                                       |
| TRS              | Total reduced sulfur  |
| TSS              | Total suspended solids  |
| TSP              | Total suspended particulates; triple phosphate                |
| UNEP             | United Nations Environment Programme                          |
| UNFCCC           | United Nations Framework Convention on Climate Change         |
| UNIDO            | United Nations Industrial Development Organization            |
| USAID            | U.S. Agency for Environmental Development                     |
| USEPA            | U.S. Environmental Protection Agency                          |
| VOC              | Volatile organic compound                                     |
| VOSL             | Value of statistical life                                     |
| WAD              | Weak acid dissociable   |
| WHO              | World Health Organization                                     |
| WQO              | Water quality objective                                       |

The references and sources of information provided at the end of chapters and guidelines are not intended to be comprehensive. Unless otherwise specified, the source of all tables is the World Bank Group.