

III

Acronyms, Abbreviations, and Chemical Compounds

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|-------------------------------|---|----------------------------------|---|
| AAUs | Assigned Amount Units | FGD | Flue Gas Desulphurization |
| ABWR | Advanced Boiling Water Reactor | GATT | General Agreement on Trade and Tariff |
| ACEA | European Automobile Manufacturer's Association | GDP | Gross Domestic Product |
| ADB | Asian Development Bank | GEF | Global Environment Facility |
| AEEI | Autonomous Energy Efficiency Improvement | GHGs | Greenhouse Gases |
| AIJ | Activity Implemented Jointly | GNP | Gross National Product |
| ALGAS | Asia-Least-Cost Greenhouse Gas Abatement Strategy | GWP | Global Warming Potential / Gross World Product |
| ARD | Afforestation, Reforestation and Deforestation | H ₂ O | Water vapour |
| ASF | Atmospheric Stabilization Framework | HC | Hydrocarbons |
| BAU | Business-As-Usual | HCFC | Hydrochlorofluorocarbon |
| BIGCC | Biomass Integrated Gasification Combined Cycle | HDI | Human Development Index |
| BOP | Balance-Of-Payments | HFCs | Hydrofluorocarbons (hydrogenated Fluorocarbons) |
| BWR | Boiling Water Reactor | HFE | Hydrofluoroethers |
| C | Carbon | HVAC | Heating, Ventilation and Air Conditioning |
| C ₂ F ₆ | Perfluoroethane / Hexafluoroethane | IA | Integrated Assessment |
| CAC | Command and control | IAEA | International Atomic Energy Agency |
| CAFE | Corporate Average Fuel Economy | IAMs | Integrated Assessment Models |
| CANZ | Canada, Australia and New Zealand | ICAO | International Civil Aviation Organization |
| CBA | Cost Benefit Analysis | ICE | Internal Combustion Engine |
| CCGT | Combined Cycle Gas Turbine | IEA | International Energy Agency |
| CDM | Clean Development Mechanism | IET | International Emissions Trading |
| CEA | Cost-Effectiveness Analysis | IGCC | Integrated Gasification Combined Cycle |
| CERs | Certified Emission Reduction | IGCCS | Integrated Gasification Combined Cycle or Supercritical |
| CF ₄ | Perfluoromethane / Tetrafluoromethane | IMO | International Maritime Organization |
| CFCs | Chlorofluorocarbons | IPCC | Intergovernmental Panel on Climate Change |
| CFL | Compact Fluorescent Lamps | IPR | Intellectual Property Rights |
| CGE | Computable General Equilibrium | IS92 | IPCC 1992 Scenario |
| CH ₄ | Methane | ISIC | International Standard Industrial Classification |
| CHP | Combined Heat and Power | ISO | International Standardization Organization |
| CO | Carbon-monoxide | IUCN | International Union for the Conservation of Nature and Natural Resources |
| CO ₂ | Carbon-dioxide | JI | Joint Implementation |
| COP | Conference of Parties | LESS | Low CO ₂ – emitting Energy Supply System |
| CSD | Commission for Sustainable Development | LNG | Liquid Natural Gas |
| DCs | Developing Countries | LPG | Liquefied Petroleum Gas |
| DES | Development, Equity, and Sustainability | LWR | Light Water Reactor |
| DMF | Decision Making Framework | MAC | Marginal Abatement Cost |
| DSM | Demand Side Management | MDB | Multilateral Development Banks |
| EBRD | European Bank for Reconstruction and Development | MEA | Multilateral Environmental Agreements |
| EEA | European Environmental Agency | MNCs | Multinational Corporation |
| EITs | Economies In Transition | N | Nitrogen (element) |
| EMS | Environmental Management Standard | N ₂ | Nitrogen (gas) |
| ERUs | Emission Reduction Units | N ₂ O | Nitrous oxide |
| ESCOs | Energy Service Companies | Na ₃ AlF ₆ | Cryolite |
| ESTs | Environmentally Sound Technologies | NACE | Nomenclature des Activites dans la Communaute Europeenne (Index of Business Activities in the European Union) |
| EU | European Union | NGOs | Non-Governmental Organizations |
| FAO | United Nations Food and Agricultural Organization | NH ₃ | Ammonia |
| FBC | Fluid Bed Combustion | NH ₄ ⁺ | Ammonium ion |
| FDI | Foreign Direct Investments | NICs | Newly Industrialized Countries |

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|-----------------|---|-----------------|--|
| NMHC | Non-Methane Hydrocarbon | SO _x | Sulphur oxides |
| NMVOCs | Non-Methane Volatile Organic Compounds | SPM | Summary for Policymakers |
| NO | Nitric oxide | SRES | Special Report on Emissions Scenarios |
| NO ₂ | Nitrogen dioxide | SRLULUCF | Special Report on Land-Use, Land-Use Change and Forestry |
| NO _x | The sum of NO and NO ₂ | SRTT | Special Report on Methodological and Technological Issues in Technology Transfer |
| O ₂ | Oxygen | TAR | Third Assessment Report |
| O ₃ | Ozone | TPES | Total Primary Energy Supply |
| ODA | Official Development Assistance | UNCED | United Nations Conference on Environment and Development |
| ODS | Ozone Depleting Substances | UNDP | United Nations Development Programme |
| OECD | Organization for Economic Co-operation and Development | UNEP | United Nations Environment Programme |
| OPEC | Organization of Petroleum Exporting Countries | UNFCCC | United Nations Framework Convention on Climate Change |
| PEM | Proton exchange membrane | VA | Voluntary Agreements or Value - Added |
| PFC | Perfluorocarbon | VAT | Value Added Tax |
| PPM | Processes and Production Method or Parts Per Million | VOC | Volatile organic compound |
| PPP | Purchasing Power Parity or Polluter Pays Principle | WCED | World Commission on Environment and Development |
| PV | Photo Voltaic | WEC | World Energy Council |
| PWR | Pressurized Water Reactor | WG I | Working Group One of the IPCC |
| QELRCs | Quantified Emission Limitation or Reduction Commitments | WG II | Working Group Two of the IPCC |
| R&D | Research and Development | WG III | Working Group Three of the IPCC |
| SAR | Second Assessment Report of the IPCC | WHO | World Health Organization |
| SBSTA | Subsidiary Body for Scientific and Technological Advice | WTA | Willingness to Accept compensation |
| SF ₆ | Sulfur hexafluoride | WTO | World Trade Organization |
| SMEs | Small and Medium Sized Enterprises | WTP | Willingness to Pay |
| SO ₂ | Sulphur dioxide | WWF | World Wide Fund for Nature |

