

Acronyms and Abbreviations

AGBM	Ad Hoc Group on the Berlin Mandate
AGCM	Atmosphere General Circulation Model
AISI	
AOGCM	Atmosphere-Ocean General Circulation Model
CHP	Combined heat and power
CFC	Chlorofluorocarbon
CNG	Compressed natural gas
COP	Conference of the Parties (when follow by a number, give the
FAO	UN Food and Agriculture Organization
FCCC	UN Framework Convention on Climate Change
GDP	Gross domestic product
GEF	Global Environment Facility
GDP	Gross Domestic Product
GFDL	Geographical Fluid Dynamics Laboratory
GHG	Greenhouse gas
GWP	Global warming potential
HC	Hydrocarbon
HCFC	Hydrofluorochlorocarbon
HFC	Hhydrofluorocarbon
IAM	Integrated Assessment Model
ICAO	UN International Civil Aviation Organization
IEA	International Energy Agency
IGCC	Integrated gasification combined cycle
IIASA	International Institute for Applied Systems Analysis
IMAGE	Integrated Model to Assess the Greenhouse Effect
IPCC	Intergovernmental Panel on Climate Change
IS92	IPCC Emissions Scenarios defined in IPCC (1992)
ISO	International Standards Organization
LESS	Low CO ₂ -Emitting Energy Supply System
LNG	Liquid natural gas
LPG	Liquefied petroleum gas
NGO	Non-governmental organization
ODS	Ozone depleting substance
ODP	Ozone depleting potential
OECD	Organization for Economic Cooperation and Development
OGCM	Ocean General Circulation Model
PFC	Perfluorocarbon
PPP	Purchasing power parity
PURPA	Public Utilities Regulatory Policy Act
R&D	Research and development
RD&D	Research, development and demonstration
S Profiles	The CO ₂ concentration profiles leading to stabilization defined in the 1994 IPCC Report (IPCC, 1995)
SAR	IPCC Second Assessment Report

SBSTA	Subsidiary Body of the UN/FCCC for Scientific and Technological Advice
SCM	Simple Climate Model
SPM	Summary for Policymakers
TPD	Tons per day
TPs	IPCC Technical Papers
UN	United Nations
UNFCCC	United Nations Framework Convention on Climate Change
UNITAR	UN Institute for Training and Research
US IJI	U.S. Initiative on Joint Implementation
UV	Ultraviolet
VEMAP	Vegetation/Ecosystem Modelling and Analysis Project
VOCs	Volatile Organic Compounds
WEC	World Energy Council
WMO	World Meteorological Organization
WRE	Profiles The CO ₂ concentration profiles leading to stabilization defined by Wigley, et al. (1996)
WTO	World Trade Organization

Chemical symbols

Br	Atomic bromine	
CFC-11	Trichlorofluoromethane	CFCI ₃ , or equivalently CCI ₃ F
CFC-12	Dichlorodifluoromethene	CF ₂ Cl ₂ , or equivalently CCI ₂ F ₂
CFC-14	Carbon tetrafluoride	(CF ₄)
CFC-116	Hexafluoroethylene	(C ₂ F ₆)
C₂ F₆	Hexafluoroethylene	(CFC-116)
CF₄	Carbon tetrafluoride	(CFC-14)
CH₄	Methane	
Cl	Atomic chlorine	
CO	Carbon monoxide	
CO₂	Carbon dioxide	
HFC-134a	CH ₂ FCF ₃	
HCFC-22	CF ₂ HCl (chlorodifluoromethane)	
N₂ O	Nitrous oxide	
NO_x	Nitrogen oxides	
O₃	Ozone	
OH	Hydroxyl	
PFC	Perfluorocarbon	
S	Atomic sulphur	
SF₆	sulfur hexafluoride	
SO₂	Sulphur dioxide	
SO₄²⁻	Sulphate ion	
SO_x	Sulfur oxides	
SF₆	Sulfur hexafluoride	