

AEEI	autonomous energy efficiency improvement
AOGCMs	atmosphere-ocean general circulation models
CCS	carbon capture and storage
CCSP	Climate Change Science Program
CCTP	Climate Change Technology Program
CFCs	chlorofluorocarbons
CGE	computable general equilibrium
CPDAC	Climate Change Science Program Synthesis and Assessment Product
DOE	U.S. Department of Energy
EMF	Energy Modeling Forum
EPPA	Emissions Prediction and Policy Analysis
FCCC	U.N. Framework Convention on Climate Change
GCMs	general circulation models
GDP	gross domestic product
GHGs	greenhouse gases
GWP	Global Warming Potential
HFCs	hydrofluorocarbons
HCFC	hydrochlorofluorocarbons
IAMs	Integrated Assessment Models
IGCC	Integrated Gasification Combined Cycle
IGSM	Integrated Global Systems Model
IPCC	Intergovernmental Panel on Climate Change
MAC	marginal abatement cost
MAGICC	Model for the Assessment of Greenhouse-Gas Induced Climate Change
MER	market exchange rate
MERGE	Model for Evaluating the Regional and Global Effects
NCAR	National Center for Atmospheric Research
NGCC	natural gas combined cycle
NMVOCs	non-methane volatile organic compounds
OECD	Organization for Economic Cooperation and Development
PFCs	perfluorocarbons
PPP	purchasing power parity
SRES	Special Report on Emissions Scenarios
TAR	Third Assessment Report
U.N.	United Nations
U.S.	United States

Units

\$2000	U.S. 2000 dollars
bbbl	barrel
c/kWh	cents per kilowatt hour
EJ	exajoule
gal	gallon
GJ	gigajoule
Gt	gigatonne
GtC	gigatonne carbon
Mt	megatonne
MtC	megatonne carbon
Kt	kilotonne
PgC	petagram carbon
ppbv	parts per billion by volume
ppmv	parts per million by volume
ppt	parts per trillion
Quad	quadrillion btu
tcf	thousand cubic feet
W/m²	watts per meter squared
yr	year

Chemical Formulas

CH₄	methane
CO	carbon monoxide
CO₂	carbon dioxide
N₂O	nitrous oxide
NO_x	nitrogen oxides
O₃	ozone
SF₆	sulfur hexafluoride