

# ANNEX U

## Abbreviations

AAPFCO	American Association of Plant Food Control Officials
AFEAS	Alternative Fluorocarbon Environmental Acceptability Study
AGA	American Gas Association
APC	American Plastics Council
ASAE	American Society of Agricultural Engineers
BEA	Bureau of Economic Analysis, U.S. Department of Commerce
BOD <sub>5</sub>	Biochemical oxygen demand over a 5-day period
BTS	Bureau of Transportation Statistics, U.S. Department of Transportation
Btu	British thermal unit
CAAA	Clean Air Act Amendments of 1990
CAPP	Canadian Association of Petroleum Producers
C&EN	Chemical and Engineering News
CFC	Chlorofluorocarbon
CFR	Code of Federal Regulations
CMA	Chemical Manufacturer's Association
CMOP	Coalbed Methane Outreach Program
CVD	Chemical vapor deposition
DESC	Defense Energy Support Center-DoD's defense logistics agency
DIC	Dissolved inorganic carbon
DOC	U.S. Department of Commerce
DoD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DOT	U.S. Department of Transportation
EIA	Energy Information Administration, U.S. Department of Energy
EIIP	Emissions Inventory Improvement Program
EOR	Enhanced oil recovery
EPA	U.S. Environmental Protection Agency
FAA	Federal Aviation Administration
FAO	Food and Agricultural Organization
FCCC	Framework Convention on Climate Change
FEB	Fiber Economics Bureau
FHWA	Federal Highway Administration
GAA	Governmental Advisory Associates
GCV	Gross calorific value
GDP	Gross domestic product
GHG	Greenhouse gas
GRI	Gas Research Institute
GSAM	Gas Systems Analysis Model
GWP	Global warming potential
HBFC	Hydrobromofluorocarbon
HCFC	Hydrochlorofluorocarbon
HDGV	Heavy duty gas vehicle
HDDV	Heavy duty diesel vehicle
HDPE	High density polyethylene
HFC	Hydrofluorocarbon
HFE	Hydrofluoroethers
ICAO	International Civil Aviation Organization
IEA	International Energy Association
IISRP	International Institute of Synthetic Rubber Products
ILENR	Illinois Department of Energy and Natural Resources
IMO	International Maritime Organization
IPAA	Independent Petroleum Association of America

IPCC	Intergovernmental Panel on Climate Change
LDDT	Light duty diesel truck
LDDV	Light duty diesel vehicle
LDGV	Light duty gas vehicle
LDGT	Light duty gas truck
LDPE	Low density polyethylene
LEV	Low emission vehicles
LFG	Landfill gas
LFGTE	Landfill gas-to-energy
LLPDE	Linear low density polyethylene
LMOP	EPA's Landfill Methane Outreach Program
LPG	Liquefied petroleum gas(es)
LTO	Landing and take-off
LULUCF	Land use, land-use change, and forestry
MC	Motorcycle
MCF	Methane conversion factor
MMS	Minerals Management Service
MMTCE	Million metric tons carbon equivalent
MSHA	Mine Safety and Health Administration
MSW	Municipal solid waste
NAPAP	National Acid Precipitation and Assessment Program
NASS	USDA's National Agriculture Statistics Service
NCV	Net calorific value
NIAR	Norwegian Institute for Air Research
NMVOC	Non-methane volatile organic compound
NO <sub>x</sub>	Nitrogen Oxides
NRCS	Natural Resources Conservation Service
NSCR	Non-selective catalytic reduction
NVFEL	National Vehicle Fuel Emissions Laboratory
OAQPS	EPA Office of Air Quality Planning and Standards
ODS	Ozone depleting substances
OECD	Organization of Economic Co-operation and Development
OMS	EPA Office of Mobile Sources
ORNL	Oak Ridge National Laboratory
OSHA	Occupational Safety and Health Administration
OTA	Office of Technology Assessment
PPC	Precipitated calcium carbonate
PFC	Perfluorocarbon
PFPE	Perfluoropolyether
POTW	Publicly Owned Treatment Works
ppmv	Parts per million(10 <sup>6</sup> ) by volume
ppbv	Parts per billion (10 <sup>9</sup> ) by volume
pptv	Parts per trillion (10 <sup>12</sup> ) by volume
PVC	Polyvinyl chloride
RCRA	Resource Conservation and Recovery Act
SAE	Society of Automotive Engineers
SBSTA	Subsidiary Body for Scientific and Technical Advice
SCR	Selective catalytic reduction
SNG	Synthetic natural gas
SWANA	Solid Waste Association of North America
TBtu	Trillion Btu
TgCO <sub>2</sub> Eq.	Teragrams carbon dioxide equivalent
TJ	Terajoule
TSDF	Hazardous waste treatment, storage, and disposal facility
TVA	Tennessee Valley Authority
UEP	United Egg Producers
U.S.	United States
USAF	United States Air Force
USDA	United States Department of Agriculture
USFS	United States Forest Service

USGS United States Geological Survey  
UNEP United Nations Environmental Programme  
UNFCCC United Nations Framework Convention on Climate Change  
VAIP EPA's Voluntary Aluminum Industrial Partnership  
VMT Vehicle miles traveled  
WMO World Meteorological Organization

