

ACRONYMS AND ABBREVIATIONS

µatm	microatmosphere (a measure of pressure)
ACEEE	American Council for an Energy-Efficient Economy
CAFE	Corporate Average Fuel Economy
CAIT	Climate Analysis Indicators Tool
CAST	Council for Agricultural Science and Technology
CBO	U.S. Congressional Budget Office
CCSP	U.S. Climate Change Science Program
CCTP	Climate Change Technology Program
CDIAC	Carbon Dioxide Information Analysis Center
CEC	California Energy Commission
CH₄	methane
CIEEDAC	Canadian Industrial Energy End-Use Data and Analysis Centre
CO	carbon monoxide
CO₂	carbon dioxide
CO_{2e}	carbon dioxide equivalent
CO₃	carbonate
COP	Conference of Parties
DOC	dissolved organic carbon
DOE	U.S. Department of Energy
DOT	U.S. Department of Transportation
EIA	Energy Information Administration
EPA	U.S. Environmental Protection Agency
ESCOs	energy services companies
FAO	Food and Agriculture Organization
FWMS	freshwater mineral-soil
g	gram
GAO	U.S. Government Accountability Office
GDP	gross domestic product
GHG	greenhouse gas
Gt C	gigatons of carbon (billions of metric tons; i.e., petagrams)
GWP	global warming potential

ha	hectare
HCO₃	bicarbonate
ICLEI	International Council for Local Environmental Initiatives (now known as International Governments for Local Sustainability)
IOOS	Integrated Ocean Observing System
IPCC	Intergovernmental Panel on Climate Change
IWG	Interlaboratory Working Group
kg	kilogram
km	kilometer
L	liter
LEED	Leadership in Energy and Environment Design
m	meter
MAP	mean annual precipitation
mpg	miles per gallon
Mt C	megatons of carbon (millions of metric tons; i.e., teragrams)
N₂O	nitrous oxide (also, dinitrogen oxide)
NACP	North American Carbon Program
NAO	North Atlantic oscillation
NAS	U.S. National Academy of Sciences
NASA	National Aeronautics and Space Administration
NATS	North American Transportation Statistics
NCAR	National Center for Atmospheric Research
NCEP	National Centers for Environmental Prediction; National Commission on Energy Policy
NEE	net ecosystem exchange
NEP	net ecosystem productivity
NGO	non-governmental organization
NO₂	nitric oxide (also, nitrogen dioxide)
NOAA	National Oceanic and Atmospheric Administration
NO_x	oxides of nitrogen
NPP	net primary productivity
NRC	National Research Council
NRCS	National Resources Conservation Service

NSF	National Science Foundation
NWI	National Wetland Inventory
OCCC	Ocean Carbon and Climate Change
pCO₂	partial pressure of carbon dioxide
PDO	Pacific decadal oscillation
PET	potential evapotranspiration
PJ	petajoules
ppm	parts per million
PPP	purchasing power parity
RGGI	Regional Greenhouse Gas Initiative
SAP	Synthesis and Assessment Product
SBSTA	Subsidiary Body for Scientific and Technological Advice
SOCCR	State of the Carbon Cycle Report
UNFCCC	United Nations Framework Convention on Climate Change
USDA	U.S. Department of Agriculture
VOCs	volatile organic compounds
WBCSD	World Business Council for Sustainable Development
yr	year

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