

ABBREVIATIONS AND ACRONYMS

AR5	Intergovernmental Panel on Climate Change Fifth Assessment Report
Btu	British thermal unit(s)
C	Carbon
CARB	California Air Resources Board
CEMS	Continuous Emissions Monitoring System
CFC	Chlorofluorocarbon
CHP	Combined heat and power
CH₄	Methane
COP	Coefficient of performance
CO₂	Carbon dioxide
CO₂e	Carbon dioxide equivalent
CRIS	Climate Registry Information System
eGRID	Emissions and Generation Resource Integrated Database
EPS	Electric Power Sector
EU ETS	European Union Emission Trading Scheme
FE	Fuel economy
GCV	Gross caloric value
GHG	Greenhouse gas
GPP	Green Power Product
GRP	General Reporting Protocol
GVP	General Verification Protocol
GWP	Global warming potential
HCFC	Hydrochlorofluorocarbon
HFC	Hydrofluorocarbon
HHV	Higher heating value

HSE	Health, safety, and environmental
HVAC	Heating, ventilation, and air conditioning
IAPWS	International Association for the Properties of Water and Steam
ICLEI	International Council for Local Environmental Initiatives
IPCC	Intergovernmental Panel on Climate Change
IEA	International Energy Agency
ISO	International Organization for Standardization
kg	Kilogram(s)
kWh	Kilowatt-hour(s)
lb	Pound
LGO	Local Government Operations
LHV	Lower heating value
LPG	Liquefied petroleum gas
LTO	Landing and takeoff
MMBtu	One million British thermal units
mpg	Miles per gallon
MRV	Measurement, reporting and verification
MSW	Municipal solid waste
mt	Metric ton
MWh	Megawatt-hour(s)
NAIC	North American Industry Classification System
NCV	Net calorific value
NEPOOL GIS	New England Power Pool Generation Information System
NERC	North American Electric Reliability Corporation
NF₃	Nitrogen trifluoride
N₂O	Nitrous oxide
NYGATS	New York Generation Attribute Tracking System

PFC	Perfluorocarbon
PPA	Power purchase agreement
PJM GATS	Pennsylvania, Jersey, Maryland Generation Attribute Tracking System
RECs	Renewable energy certificates
RY	Reporting year
scf	Standard cubic foot
SEM	Simplified Estimation Method
SF₆	Sulfur hexafluoride
T&D	Transmission & distribution
TCR	The Climate Registry
U.S.	United States
U.S. EPA	United States Environmental Protection Agency
VB	Verification Body
WBCSD	World Business Council for Sustainable Development
WEG	Water-Energy Greenhouse Gas
WEN	Water-Energy Nexus
WRI	World Resources Institute