

Acronyms

AEO	Annual Energy Outlook
AFW	Agriculture, Forestry, and Waste Management [TWG]
AQ	air quality
AVL	automatic vehicle location
BCAP	Building Code Assistance Project
C&D	construction & demolition
CALS	College of Agriculture and Life Sciences [NCSU]
CAPAG	[North Carolina] Climate Action Plan Advisory Group
CARB	California Air Resources Board
CC	Cross-Cutting Issues [TWG]
CCS	Center for Climate Strategies
CCSR	carbon capture and sequestration or reuse
CEFS	Center for Environmental Farming Systems [North Carolina Department of Agriculture and Consumer Services]
CH ₄	methane
CHP	combined heat and power
CHP	combined heating, cooling, and power
CNG	compressed natural gas
CNR	College of Natural Resources [NCSU]
CO ₂	carbon dioxide
CO _{2e}	carbon dioxide equivalent
CREP	Conservation Reserve Enhancement Program [USDA]
CRP	Conservation Reserve Program [USDA]
CS	Cambridge Systematics, Inc.
CSA	Clean Smokestacks Act [of 2002]
DAQ	[North Carolina] Division of Air Quality
DCM	[North Carolina] Division of Coastal Management
DENR	[North Carolina] Department of Environment and Natural Resources
DG	distributed generation
DMV	[NCDOT] Division of Motor Vehicles
DOC	diesel oxidation catalyst
DOR	[North Carolina] Department of Revenue
DPPEA	[North Carolina] Division of Pollution Prevention and Environmental Assistance
DSM	demand-side management
EIA	Energy Information Administration [US DOE]

EMC	Environmental Management Commission
EPS	environmental portfolio standard
EQIP	Environmental Quality Incentives Program [USDA]
ERC	Environmental Review Commission
ES	Energy Supply [TWG]
ESI	Environmental Stewardship Initiative
FDP	[North Carolina] Forest Development Program
FERC	Federal Energy Regulatory Commission
FFV	flexible fuel vehicle
FIA	Forest Inventory Analysis
FPP	Farm Preservation Program
FSA	Farm Service Agency [USDA]
GHG	greenhouse gas
GMAC	General Motors Acceptance Corporation
GPS	global positioning systems
GWh	gigawatts per hour
HBH	HealthyBuilt Homes [Program]
HDV	heavy-duty vehicle
HFC	hydrofluorocarbon
HVAC	heating, ventilation, and air conditioning
HWP	harvested wood products
IECC	International Energy Conservation Code
IGCC	integrated gasification combined cycle
IR/E	idle reduction/elimination
IT	information technology
kWh	kilowatts per hour
LCGCC	[North Carolina] Legislative Commission on Global Climate Change
LCID	land clearing and inert debris [landfills]
LDV	light-duty vehicle
LEED	Leadership in Energy and Environmental Design
LFG	landfill gas
LFGTE	landfill gas to energy
LPG	liquefied petroleum gas
MMt	million metric tons
MMtCO ₂ e	million metric tons of carbon dioxide equivalent
MST	municipal sewage treatment
MSW	municipal solid waste
MT	metric tons

MW	megawatt
N ₂ O	nitrous oxide
NC DFR	North Carolina [DENR] Division of Forest Resources
NCA&T	North Carolina Agricultural & Technical State University
NCCES	North Carolina Cooperative Extension Service
NCDA&CS	North Carolina Department of Agriculture and Consumer Services
NCDOT	North Carolina Department of Transportation
NCHFA	North Carolina Housing Finance Agency
NCSTEP	North Carolina Small Town Economic Development
NCSU	North Carolina State University
NEMS	National Energy Modeling System
NESCAUM	Northeast States for Coordinated Air Use Management
NO _x	oxides of nitrogen
NPV	net present value
NRCS	[USDA] Natural Resource Conservation Service
PAYD	Pay-As-You-Drive
PBF	Public Benefits Fund
PC	performance-based contracting
PFC	perfluorocarbon
PIRG	Public Research Interest Group
PM	particulate matter
PSCNC	[Scana] Public Service Company North Carolina
PTD	[NCDOT] Public Transportation Division
PV	photovoltaic
R&D	research and development
RCI	Residential, Commercial, and Industrial [TWG]
REC	renewable energy credits
RFF	Resources for the Future
RFS	renewable fuel standard
ROI	return on investment
RPS	renewable portfolio standard
RTD	Regional Transportation District [bus rapid transit]
SEO	State Energy Office
SEP	State Energy Plan
SERC	Southeastern Electric Reliability Council
SF ₆	sulfur hexafluoride
SGIT	State Greenhouse Gas Inventory Tool [USEPA]
SMEs	small and medium enterprises

SO ₂	sulfur dioxide
SOV	single-occupancy vehicle
SWCD	[North Carolina] Soil and Water Conservation District
SWH	solar water heating
T&D	transmission and distribution
TDM	Transportation Demand Management Program
TLU	Transportation and Land Use [TWG]
TMO	Transportation Management Organization
TSE	truck stop electrification
TWG	Technical Work Group
USFS	US Forest Service
USI	Utility Savings Initiative
VMT	vehicle miles traveled
WARM	Waste Reduction Model [USEPA]
WHIP	Wildlife Habitat Incentives Program [USDA]
WRP	Waste Reduction Partners