

## Appendix G

### Acronyms and Abbreviations

AAR	American Association of Railroads
AASHTO	American Association of State Highway and Transportation Officials
ABM	agent based model
ACEEE	American Council for an Energy Efficient Economy
ADP	Adaptation
AEO	Annual Energy Outlook
AFW	Agriculture, Forestry, and Waste Management
ANL	Argonne National Laboratory [United State Department of Energy]
AOR	areas of responsibility
ASAP	Appliance Standards Awareness Program
ASHRAE	American Society of Heating, Refrigerating and Air-Conditioning Engineers
ATA	American Trucking Associations, Inc.
BAU	business as usual
BC	black carbon
BMP	best management practice
BRT	bus rapid transit
C&T	cap-and-trade
CAFÉ	corporate average fuel economy [standards]
CAMA	[Florida Office of] Coastal and Aquatic Managed Areas
CARB	California Air Resources Board
CC&R	Conditions, Covenants and Restrictions
CCCL	Coastal Construction Control Line [Program]
CCS	Center for Climate Strategies
CCSR	carbon capture and storage or reuse
CDBG	Community Development Block Grant
CEO	Chief Executive Officer
CERP	Comprehensive Everglades Restoration Plan
CEU	continuing education unit
CGBP	Certified Green Building Professional
CH <sub>4</sub>	methane
CHP	combined heat and power
CL&P	Connecticut Light and Power
CLIP	Critical Lands & Waters Identification Project [v1.0 database]
CO <sub>2</sub>	carbon dioxide
CO <sub>2e</sub>	carbon dioxide equivalent
CPIC	[Florida] Citizens Property Insurance Corporation

CRP	Conservation Reserve Program
CSE	cost of saved energy
CSI	Climate Status Investigations
CUTR	Center for Urban Transportation Research
DBPR	[Florida] Department of Business and Professional Regulation
DCA	[Florida] Department of Community Affairs
DEM	[Florida] Division of Emergency Management
DEP	[Florida] Department of Environmental Protection
DG	distributed generation
DOE	[Florida] Department of Education
DOF	[Florida] Division of Forestry
DOR	[Florida] Department of Revenue
DSM	demand-side management
EAR	Evaluation and Appraisal Process
EECBG	Energy Efficiency and Conservation Block Grant
EEPS	Energy Efficiency Portfolio Standard
EGU	electric generation unit
EIA	[U.S.] Energy Information Administration
EISA	Energy Independence and Security Act
EPA	[U.S.] Environmental Protection Agency
EPAct	Energy Policy Act of 2005
EPS	environmental portfolio standard
EQIP	Environmental Quality Incentives Program
ERP	Environmental Resource Permits
ESCO	Energy Service Company
ESD	Energy Supply and Demand
ET	evapotranspiration
ETDM	Efficient Transportation Decision Making
ETS	Excellence Through Stewardship
EU	European Union
FAC	Florida Association of Counties
FAR	floor area ratio
FBC	Florida Building Commission
FDACS	Florida Department of Agriculture and Consumer Services
FDOT	Florida Department of Transportation
FECC	Florida Energy and Climate Commission
FEECA	Florida Energy Efficiency and Conservation Act
FEMA	[U.S.] Federal Emergency Management Agency
FEO	Florida Energy Office
FESC	Florida Energy Systems Consortium

FFA	Florida Forestry Association
FGBC	Florida Green Building Coalition
FHWA	Federal Highway Administration
FIA	Forest Inventory and Analysis
FISE	Florida Institute for Sustainable Energy
FJD	First Jurisdiction Deliverer
FLC	Florida League of Cities
FLCOOS	Florida Coastal Ocean Observing System
FLM	Florida League of Mayors
FPL	Florida Power & Light [utility company]
FRCC	Florida Reliability Coordinating Council
FSG	Florida Sea Grant [College Program]
FTP	Florida Transportation Plan
FUSE	Faiths United for Sustainable Energy
FWC	[Florida] Fish and Wildlife Conservation Commission
GEF	Green Energy Fund
GEMS	Great Explorations in Math and Science
GHG	greenhouse gas
GIS	Geographic Information System
GLEE	[The Florida Keys] Green Living & Energy Education
GP	Government Policy
GPS	Global Positioning System
GREET	Greenhouse Gases, Regulated Emissions, and Energy Use in Transportation
GRI	Gas Research Institute
GTR	General Technical Report
HB 7135	House Bill 7135
HB	House Bill
HERS	Home Energy Rating System
HFC	hydrofluorocarbon
HOA	Home Owners Association
HOT	high-occupancy toll
HOV	high-occupancy vehicle
HVAC	heating, ventilation, and air conditioning
I&F	Inventory and Forecast
ICLEI	International Council for Local Environmental Initiatives
IECC	International Energy Conservation Code
IFAS	Institute of Food and Agricultural Sciences
IOU	investor-owned utility
IPPC	Intergovernmental Panel on Climate Change
IRP	Integrated Resource Planning

ITS	intelligent transportation system
JEA	Jacksonville Electric Authority
LA	license application
LBNL	Lawrence Berkeley National Laboratory
LCFS	low-carbon fuel standard
LDV	light-duty vehicle
LED	light-emitting diode
LEED	Leadership in Energy and Environmental Design™
LEED-AP	Leadership in Energy and Environmental Design-Accredited Professional
LEED-H	LEED for Homes
LEED-ND	LEED-Neighborhood Development
LF	landfill
LFGTE	landfill gas-to-energy
LGCP	Local Government Comprehensive Plan
LIDAR	Light Detection and Ranging
LOS	level of service
LPG	liquefied petroleum gas
LRR	low-rolling resistance [tires]
LRTP	long-range transportation plan
MPO	metropolitan planning organization
MSW	municipal solid waste
N <sub>2</sub> O	nitrous oxide
NAS	National Academy of Sciences
NETL	National Energy Technology Laboratory
NFIP	National Flood Insurance Program
NGO	nongovernmental organization
NOAA	National Oceanic and Atmospheric Administration
NOEP	National Ocean Economics Program
NO <sub>x</sub>	nitrogen oxides
NRC	[U.S.] Nuclear Regulatory Commission
NRC	National Research Council
NRCS	Natural Resources Conservation Service
NRDC	Natural Resources Defense Council
NREL	National Renewable Energy Laboratory
NRI	Natural Resources Inventory
NS	Norfolk Southern [railroad]
NSF	National Science Foundation
NYSERDA	New York State Energy Research and Development Authority
O&M	operation and maintenance
OE	original equipment

OIR	[Florida] Office of Insurance Regulation
ORNL	Oak Ridge National Laboratory [U.S. DOE]
OTTED	[Florida] Office of Tourism, Trade, and Economic Development
OUC	Orlando Utilities Commission
PEF	Progress Energy Florida
PFC	perfluorocarbon
PIRG	public interest research group
PPSA	Power Plant Siting Act
PRC	[Florida] Public Regulatory Commission
PSA	public service announcement
PSC	[Florida] Public Service Commission
PUC	Public Utilities Commission
PV	photovoltaics
R&D	research and development
RAEL	Renewable and Appropriate Energy Laboratory
RD&D	research, development, and demonstration
REC	Renewable Energy Certificate
REIT	real estate investment trust
REPP	Renewable Energy Policy Project
RFP	Request for Proposal
RFS	Renewable Fuel Standard
RGGI	Regional Greenhouse Gas Initiative
RPC	regional planning council
RPS	renewable portfolio standard
RRC	rolling resistance coefficients
RTA	regional transportation authority
SBC	systems benefit charge
SCP	[Florida] State Comprehensive Plan
SEER 15	Seasonal Energy Efficiency Ratio 15
SF <sub>6</sub>	sulfur hexafluoride
SIS	Strategic Intermodal System
SLR	sea level rise
SO <sub>2</sub>	sulfur dioxide
SOV	single-occupancy vehicle
SRPP	Strategic Regional Policy Plans
STA	storage treatment area
SUS	State University System
TCR	The Climate Registry
TIMO	timber investment management organization
TLU	Transportation and Land Use

TMDL	total maximum daily load
TOS	time-of-sale
TOU	time-of-use
TRB	Transportation Research Board
TSM	Transportation System Management
TWG	Technical Work Group
TYSP	Ten-Year Site Plans
UCAR	University Corporation for Atmospheric Research
UF	University of Florida
UI	United Illuminating [power company]
ULI	Urban Land Institute
US DOE	U.S. Department of Energy
US DOT	U.S. Department of Transportation
US EPA	U.S. Environmental Protection Agency
US FWS	U.S. Fish and Wildlife Service
USACE	U.S. Army Corp of Engineers
USCM	U.S. Conference of Mayors
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
USGBC	U.S. Green Building Council
USGS	U.S. Geological Survey
VEI	Vehicle Efficiency Incentive [program]
VHT	vehicle hours traveled
VMT	vehicle miles traveled
WCI	Western Climate Initiative
WGA	Western Governors' Association
WHIP	Wildlife Habitat Incentives Program
WMD	water management district
WW	wastewater
WWF	World Wildlife Fund

### **Units of Measure**

\$/tCO <sub>2e</sub>	dollars per metric ton of carbon dioxide equivalent
Btu	British thermal unit
GWh	gigawatt-hour
kW	kilowatt
kWh	kilowatt-hours
MMtCO <sub>2e</sub>	million metric tons of carbon dioxide equivalent
mpg	miles per gallon
MW	megawatt

MWh            megawatt-hours [one thousand kilowatt-hours]  
sq ft           square feet