Abbreviations
Abbreviations:
AB: Assembly Bill
AB32: California Assembly Bill 32
ACI: Activated carbon injection
AEO: Annual Energy Outlook
AEO2012: Annual Energy Outlook 2012
AFUE: Average Fuel Use Efficiency
ANWR: Arctic National Wildlife Refuge
ASHRAE: American Society of Heating Refrigerating, and Air-Conditioning Engineers
Blue Chip: Blue Chip Consensus
BTL: Biomass-to-liquids
Btu: British Thermal Unit
CAFE: Corporate Average Fuel Economy
CAIR: Clean Air Interstate Rule
CARB: California Air Resources Board
CBECS: Commercial Building Energy Consumption Survey
CBO: Congressional Budget Office
CBTL: Coal- and biomass-to-liquids
CCS: Carbon capture and storage
CFR: Code of Federal Regulations
CHP: Combined heat and power
CI: Carbon intensity
CMM: Coal Market Module
CNG: Compressed natural gas
CO₂: Carbon dioxide
CO₂-EOR: Carbon dioxide-enhanced oil recovery
CSAPR: Cross-State Air Pollution Rule
CTL: Coal-to-liquids
dg: Distributed generation
dge: Diesel gallon equivalent
DOE: U.S. Department of Energy
DOT: Department of Transportation
dsi: Direct sorbent injection
DWRRA: Deep Water Royalty Relief Act
E10: Motor gasoline blend containing up to 10 percent ethanol
E15: Motor gasoline blend containing up to 15 percent ethanol
E85: Motor fuel containing up to 85 percent ethanol
EERE: Energy Efficiency and Renewable Energy
EER: Energy Efficient Ratio
EIA: U.S. Energy Information Administration
EOR: Enhanced oil recovery
EPA: U.S. Environmental Protection Agency
EPACT05: Energy Policy Act of 2005
EUR: Estimated ultimate recovery
EV: Electric vehicle
EVA: Energy Ventures Analysis
EWGs: Exempt Wholesale Generators
FFV: Flex-fuel vehicle
FEMP: Federal Energy Management Program
FERC: Federal Energy Regulatory Commission
FGD: Flue gas desulfurization
HDV: Heavy-duty Vehicles
HERS: Home Energy System Rating
HVAC: Heating, Ventilation, and Air Conditioning
GDP: Gross domestic product
GHG: Greenhouse Gases
Abbreviations:

- GTL: Gas-to-liquids
- GVWR: Gross vehicle weight rating
- HAP: Hazardous air pollutant
- HB: House Bill
- HCl: Hydrogen chloride
- HD: Heavy-duty
- HDV: Heavy-duty vehicle
- HERS: Home Energy System Rating
- HEV: Hybrid electric vehicle
- Hg: Mercury
- HVAC: Heating, Ventilation, and Air Conditioning
- ICE: Internal combustion engine
- IDM: Industrial Demand Module
- IEA: International Energy Agency
- IEM: International Energy Module
- IHSGI: IHS Global Insight
- INFORUM: Interindustry Forecasting Project at the University of Maryland
- IOU: Investor-owned utility
- IREC: Interstate Renewable Energy Council
- ITC: Investment Tax Credit
- kWh: Kilowatthour
- LBNL: Lawrence Berkeley National Laboratory
- LCFS: Low Carbon Fuel Standard
- LDV: Light-duty vehicle
- LED: Light-emitting diode
- LFMM: Liquid Fuels Market Module
- LNG: Liquefied natural gas
- MARAD: Maritime Administration
- MATS: Mercury and Air Toxics Standards
- MAM: Macroeconomic Activity Module
- MCF: Thousand Cubic Feet
- MEF: Modified Energy Factor
- mmt: Million metric tons
- MMTCO₂e: Million metric tons carbon dioxide equivalent
- mpg: Miles per gallon
- MSAT: Mobile Source Air Toxics
- MSRP: Manufacturer’s suggested retail price
- MTBE: Methyl Tertiary-Butyl Ether
- MY: Model year
- NAICS: North American Industry Classification System
- NEMS: National Energy Modeling System
- NERC: North American Electric Reliability Corportion
- NGL: Natural gas liquids
- NGPL: Natural gas plant liquids
- NGTDM: Natural Gas Transmission and Distribution Module
- NGV: Natural gas vehicle
- NHTSA: National Highway Traffic Safety Administration
- NOₓ: Nitrogen oxides
- NRC: U.S. Nuclear Regulatory Commission
- OASIS: Open Access Same-Time Information System
- OECD: Organization for Economic Cooperation and Development
- OMB: Office of Management and Budget
- OPEC: Organization of the Petroleum Exporting Countries
- P&G: Purvin & Gertz
- PADD: Petroleum Administration for Defense District
- PCs: Personal computers
- PHEV: Plug-in Hybrid Electric Vehicles
Abbreviations:
P.L.: Public Law
PM: Particulate matter
PM25: Particulate matter less than 2.5 microns diameter
PMM: Petroleum Market Module
PPM: Parts Per Million
PTC: Production tax credit
PUHCA: Public Utility Holding Company Act of 1935
PV: Solar photovoltaic
RAC: U.S. Refiner Acquisition Cost
RECS: Residential Energy Consumption Survey
RFM: Renewable Fuels Module
RFS: Renewable fuel standard
RGGI: Regional Greenhouse Gas Initiative
RPS: Renewable portfolio standard
SB: Senate Bill
SCR: Selective catalytic reduction
SEIA: Solar Energy Industries Association
SNCR: Selective noncatalytic reduction
SO₂: Sulfur dioxide
STEO: Short-Term Energy Outlook
TAPS: Trans-Alaska Pipeline System
TRR: Technically recoverable resource
UEC: Unit energy consumption
USLD: Ultra-Low-Sulfur Diesel
UPS: Uninterruptible power supply
USGS: United States Geological’s Survey
VIUS: Vehicle Inventory and Use Survey
VMT: Vehicle miles traveled
WTI: West Texas Intermediate
ZEV: Zero Emission Vehicle