

Abbreviations

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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
 ARRA2009: American Recovery and Reinvestment Act of 2009
 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
 EIEA2008: Energy Improvement and Extension Act of 2008
 EISA2007: Energy Independence and Security Act of 2007
 EOR: Enhanced oil recovery
 EPA: U.S. Environmental Protection Agency
 EPACT92: Energy Policy Act of 1992
 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
IECC2006: 2006 International Energy Conversion Code
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 Corporation
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
NO_x: 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
SEER: Strategic Energy and Economic Research, Inc.
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
U.S.C.: United States Code
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