

List of Acronyms

ACI	Activated carbon injection	LPG	Liquefied petroleum gas
AD	Associated-dissolved (natural gas)	LWR	Light-water reactor
AEO	<i>Annual Energy Outlook</i>	MACT	Maximum Achievable Control Technology
AEO2005	<i>Annual Energy Outlook 2005</i>	MRETS	Midwest Renewable Energy Tracking System
AEO2006	<i>Annual Energy Outlook 2006</i>	MSW	Municipal solid waste
Altos	Altos Partners	MTBE	Methyl tertiary butyl ether
ANWR	Arctic National Wildlife Refuge	NA	Nonassociated (natural gas)
API	American Petroleum Institute	NAAQS	National Ambient Air Quality Standards
BLGCC	Black liquor gasification coupled with a combined-cycle power plant	NARG	Altos Partners North American Regional Gas Model
BOE	Barrels of oil equivalent	NAS	National Academy of Sciences
BTL	Biomass-to-liquids	NEMS	National Energy Modeling System
Btu	British thermal units	NEPOOL	New England Power Pool
CAAA90	Clean Air Act Amendments of 1990	NGL	Natural gas liquids
CAFE	Corporate average fuel economy	NHTSA	National Highway Traffic Safety Administration
CAIR	Clean Air Interstate Rule	nm	Nanometer (one-billionth of a meter)
CAMR	Clean Air Mercury Rule	NO _x	Nitrogen oxides
CARB	California Air Resources Board	NRC	U.S. Nuclear Regulatory Commission
CBO	Congressional Budget Office	NYMEX	New York Mercantile Exchange
CHP	Combined heat and power	OLED	Organic light-emitting diode
CO ₂	Carbon dioxide	OMB	Office of Management and Budget
CPI	Consumer price index	OPEC	Organization of the Petroleum Exporting Countries
CRI	Color rendering index	PATH	Partnership for Advanced Technology in Housing
CTL	Coal-to-liquids	PBMR	Pebble Bed Modular Reactor
DB	Deutsche Bank AG	PDVSA	Petroleos de Venezuela SA
DCL	Direct coal liquefaction	PEL	Petroleum Economics, Ltd.
DOE	U.S. Department of Energy	PIRA	Petroleum Industry Research Associates, Inc.
E85	Fuel containing a blend of 70 to 85 percent ethanol	PM _{2.5}	Fine particulate matter
EEA	Energy and Environmental Analysis, Inc.	ppm	Parts per million
EIA	Energy Information Administration	PTC	Production tax credit
EMF	Stanford University Energy Modeling Forum	PURPA	Public Utility Regulatory Policies Act
EPA	U.S. Environmental Protection Agency	PV	Photovoltaic
EPACT1992	Energy Policy Act of 1992	R&D	Research and development
EPACT2005	Energy Policy Act of 2005	RD&D	Research, development, and demonstration
ERO	Electric Reliability Organization	RFG	Reformulated gasoline
ETBE	Ethyl tertiary butyl ether	RFS	Renewable fuels standard
EVA	Energy Ventures Analysis, Inc.	RPS	Renewable portfolio standard
FERC	Federal Energy Regulatory Commission	SAFETEA-LU	Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users
GATS	Generation Attribute Tracking System	SAGD	Steam-assisted gravity drainage
GDP	Gross domestic product	SCR	Selective catalytic reduction
GHG	Greenhouse gas	SEER	Strategic Energy and Economic Research, Inc.
GII	Global Insight, Inc.	SIP	State Implementation Plan
GT-MH	Gas-Turbine Modular Helium reactor	SNCR	Selective noncatalytic reduction
GTL	Gas-to-liquids	SO ₂	Sulfur dioxide
H ₂	Molecular hydrogen	SSL	Solid-state lighting
HCCI	Homogeneous charge compression ignition	Syncrude	Synthetic crude
ICL	Indirect coal liquefaction	TAME	Tertiary amyl methyl ether
IEA	International Energy Agency	TAN	Total acid number
IGCC	Integrated gasification combined-cycle	ULSD	Ultra-low-sulfur diesel fuel
INFORUM	Interindustry Forecasting at the University of Maryland	USGS	U.S. Geological Survey
IRAC	Average imported refiner acquisition cost of crude oil to the United States	VOC	Volatile organic compound
IRIS	International Reactor Innovative and Secure reactor	WPI	Wholesale price index
LED	Light-emitting diode	WREGIS	Western Renewable Energy Generation Information Tracking System
LFG	Landfill gas	WTI	West Texas Intermediate (crude oil)
LNG	Liquefied natural gas	ZEH	Zero Energy Home