



Clean Energy Acronym Reference Guide

A comprehensive guide to acronyms used in clean energy, renewable energy, grants, funding programs, and government initiatives across New England and the United States

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A	Acronym	Definition
	AC	Alternating Current
	ACEEE	American Council for an Energy Efficient Economy
	AFV	Alternative Fuel Vehicle
	AI	Artificial Intelligence
	AMI	Area Median Income
	ANSI	American National Standards Institute
	APR	Annual Percentage Rate
	ARPA-E	Advanced Research Projects Agency for Energy
	ASHRAE	American Society of Heating, Refrigerating and Air Conditioning Engineers
	ATVM	Advanced Technology Vehicles Manufacturing Loan Program
	AUM	Assets Under Management
B	Acronym	Definition
	BAU	Business as Usual
	BEV	Battery Electric Vehicle
	BIPOC	Black, Indigenous, and People of Color
	BMS	Building Management System
	BTM	Behind the Meter
	BTU	British Thermal Unit
C	Acronym	Definition
	CAA	Clean Air Act
	CAFE	Corporate Average Fuel Economy
	CapEx	Capital Expenditure
	CCRI	Community College of Rhode Island
	CDFA	Community Development Finance Authority
	CEA	Certified Energy Auditor
	CEDF	Clean Energy Development Fund
	CEM	Certified Energy Manager
	CEQ	Council on Environmental Quality

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	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
	CEV	Clean Energy Ventures
	CEVG	Clean Energy Venture Group
	CFEP	Connecticut Farm Energy Program
	CFI	Charging and Fueling Infrastructure
	CFR	Code of Federal Regulations
	CHFA	Connecticut Housing Finance Authority
	CHP	Combined Heat and Power
	CIF	Community Investment Fund
	CMRPC	Central Massachusetts Regional Planning Commission
	CNG	Compressed Natural Gas
	COG	Council of Governments
	COP	Coefficient of Performance
	C-PACE	Commercial Property Assessed Clean Energy
	CPT	Curricular Practical Training
	CRP	Community Resilience Partnership
	CSR	Corporate Social Responsibility
D	Acronym	Definition
	DA	Direct Access
	DAC	Direct Air Capture
	DC	Direct Current
	DCFC	DC Fast Charging
	DECD	Department of Economic and Community Development
	DEEP	Department of Energy and Environmental Protection
	DER	Distributed Energy Resource
	DLTA	District Local Technical Assistance
	DOE	Department of Energy
	DOER	Department of Energy Resources
	DOT	Department of Transportation

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	DPS	Department of Public Service
	DR	Demand Response
	DSIRE	Database of State Incentives for Renewables and Efficiency
E	Acronym	Definition
	EA	Environmental Assessment
	EBF	Efficient Buildings Fund
	ECM	Energy Conservation Measure
	EDC	Electric Distribution Company
	EE	Energy Efficiency
	EECBG	Energy Efficiency and Conservation Block Grant
	EER	Energy Efficiency Ratio
	EERE	Office of Energy Efficiency and Renewable Energy
	EIA	Energy Information Administration
	EIP	Energy Impact Partners
	EIS	Environmental Impact Statement
	EJ	Environmental Justice
	EMI	Energy Management Initiative
	EPA	Environmental Protection Agency
	ESCO	Energy Service Company
	ESPC	Energy Savings Performance Contract
	EUI	Energy Use Intensity
	EV	Electric Vehicle
	EVSE	Electric Vehicle Supply Equipment
F	Acronym	Definition
	FAR	Federal Acquisition Regulation
	FERC	Federal Energy Regulatory Commission
	FHWA	Federal Highway Administration
	FITARA	Federal Information Technology Acquisition Reform Act
	FOA	Funding Opportunity Announcement
	FRCOG	Franklin Regional Council of Governments

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	FTM	Front of the Meter
G	Acronym	Definition
	GBC	Green Building Council
	GBI	Green Building Initiative
	GGE	Gasoline Gallon Equivalent
	GGRF	Greenhouse Gas Reduction Fund
	GHG	Greenhouse Gas
	GIS	Generation Information System
	GMP	Green Mountain Power
	GRIP	Grid Resilience and Innovation Partnerships
	GSA	General Services Administration
	GW	Gigawatt
	GWh	Gigawatt Hour
H	Acronym	Definition
	HAN	Houston Angel Network
	HEIF	Housing Environmental Improvement Fund
	HOMES	Home Owner Managing Energy Savings
	HP	Heat Pump
	HPWH	Heat Pump Water Heater
	HRiA	Health Resources in Action
	HSPF	Heating Seasonal Performance Factor
	HUD	Department of Housing and Urban Development
	HVAC	Heating, Ventilation, and Air Conditioning
I	Acronym	Definition
	IAQ	Indoor Air Quality
	IBS	Integrated Building System
	ICE	Internal Combustion Engine
	IEEE	Institute of Electrical and Electronics Engineers
	IJA	Infrastructure Investment and Jobs Act
	IoT	Internet of Things

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	IPCC	Intergovernmental Panel on Climate Change
	IPMVP	International Performance Measurement and Verification Protocol
	IRA	Inflation Reduction Act
	IRS	Internal Revenue Service
	ISO	Independent System Operator
	ITC	Investment Tax Credit
J	Acronym	Definition
	J40	Justice40 Initiative
	JOC	Job Order Contracting
K	Acronym	Definition
	kBtu	Thousand British Thermal Units
	kV	Kilovolt
	kVA	Kilovolt Ampere
	kW	Kilowatt
	kWh	Kilowatt Hour
L	Acronym	Definition
	LCFS	Low Carbon Fuel Standard
	LCOE	Levelized Cost of Energy
	LD	Legislative Document
	LED	Light Emitting Diode
	LEED	Leadership in Energy and Environmental Design
	LI	Low Income
	LIHEAP	Low Income Home Energy Assistance Program
	LIHTC	Low Income Housing Tax Credit
	LISC	Local Initiatives Support Corporation
	LMI	Low and Moderate Income
	LNG	Liquefied Natural Gas
	LOI	Letter of Inquiry or Letter of Intent
	LPG	Liquefied Petroleum Gas
	LPO	Loan Programs Office

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M	Acronym	Definition
	M&V	Measurement and Verification
	MACRS	Modified Accelerated Cost Recovery System
	MAPC	Metropolitan Area Planning Council
	MassCEC	Massachusetts Clean Energy Center
	MBtu	Million British Thermal Units
	MEAP	Municipal Energy Assistance Program
	MERP	Municipal Energy Resilience Program
	META	Municipal Energy Technical Assistance
	MIT	Massachusetts Institute of Technology
	MLSC	Massachusetts Life Sciences Center
	MMBtu	Million British Thermal Units
	MOA	Memorandum of Agreement
	MOU	Memorandum of Understanding
	MPGE	Miles Per Gallon Equivalent
	MW	Megawatt
	MWh	Megawatt Hour
N	Acronym	Definition
	NABCEP	North American Board of Certified Energy Practitioners
	NEB	Net Energy Billing
	NEC	National Electrical Code
	NEM	Net Energy Metering
	NEPA	National Environmental Policy Act
	NEPOOL	New England Power Pool
	NESCAUM	Northeast States for Coordinated Air Use Management
	NEVI	National Electric Vehicle Infrastructure
	NGBS	National Green Building Standard
	NOFO	Notice of Funding Opportunity
	NOx	Nitrogen Oxides
	NPC	Net Present Cost

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	NPV	Net Present Value
	NREC	Northeast Renewable Energy Coalition
	NREL	National Renewable Energy Laboratory
	NSF	National Science Foundation
	NYSERDA	New York State Energy Research and Development Authority
O	Acronym	Definition
	O&M	Operations and Maintenance
	OER	Office of Energy Resources
	OPR	Office of Planning and Research
	OPT	Optional Practical Training
P	Acronym	Definition
	PACE	Property Assessed Clean Energy
	PBI	Performance Based Incentive
	PE	Professional Engineer
	PHEV	Plug in Hybrid Electric Vehicle
	PJM	Pennsylvania Jersey Maryland Interconnection
	PM	Particulate Matter
	POU	Publicly Owned Utility
	PPA	Power Purchase Agreement
	PPM	Parts Per Million
	PTC	Production Tax Credit
	PUC	Public Utility Commission
	PURA	Public Utilities Regulatory Authority
	PV	Photovoltaic
R	Acronym	Definition
	R&D	Research and Development
	RCRA	Resource Conservation and Recovery Act
	RE	Renewable Energy
	REAP	Rural Energy for America Program
	REC	Renewable Energy Certificate

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	REF	Renewable Energy Fund
	REG	Renewable Energy Growth
	RERC	Renewable Energy Resource Center
	RFI	Request for Information
	RFP	Request for Proposals
	RFQ	Request for Qualifications
	RGGI	Regional Greenhouse Gas Initiative
	RIDEM	Rhode Island Department of Environmental Management
	RIIB	Rhode Island Infrastructure Bank
	ROI	Return on Investment
	RPS	Renewable Portfolio Standard
	RTO	Regional Transmission Organization
S	Acronym	Definition
	SAE	Society of Automotive Engineers
	SAF	Sustainable Aviation Fuel
	SAM	System for Award Management
	SBIR	Small Business Innovation Research
	SCEF	Shared Clean Energy Facility
	SEER	Seasonal Energy Efficiency Ratio
	SHARE	School Heating Assistance with Renewables and Efficiency
	SMART	Solar Massachusetts Renewable Target
	SMCC	Southern Maine Community College
	SOC	State of Charge
	SOx	Sulfur Oxides
	SRECs	Solar Renewable Energy Certificates
	STEM	Science, Technology, Engineering, and Math
	STTR	Small Business Technology Transfer
T	Acronym	Definition
	T&D	Transmission and Distribution
	TCTAC	Thriving Communities Technical Assistance Centers

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	TOU	Time of Use
	T-REC	Thermal Renewable Energy Certificate
	TRM	Technical Reference Manual
	TWh	Terawatt Hour
U	Acronym	Definition
	UConn	University of Connecticut
	UEI	Unique Entity Identifier
	UL	Underwriters Laboratories
	UMass	University of Massachusetts
	UNH	University of New Hampshire
	URI	University of Rhode Island
	USDA	United States Department of Agriculture
	USDOE	United States Department of Energy
	USM	University of Southern Maine
	UVM	University of Vermont
V	Acronym	Definition
	V2G	Vehicle to Grid
	V2H	Vehicle to Home
	VC	Venture Capital
	VECAN	Vermont Energy and Climate Action Network
	VEIC	Vermont Energy Investment Corporation
	VMT	Vehicle Miles Traveled
	VPP	Virtual Power Plant
	VRF	Variable Refrigerant Flow
W	Acronym	Definition
	WAPA	Western Area Power Administration
	WPI	Worcester Polytechnic Institute
	WRAP	Weather Residential Assistance Partnership
Z	Acronym	Definition
	ZCRF	Zero Carbon Renovation Fund

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	ZEB	Zero Emission Bus
	ZEV	Zero Emission Vehicle
	ZNE	Zero Net Energy