

## COMMON ENERGY ABBREVIATIONS

Abbreviation	Usually Means...
AMI	Advanced Metering Infrastructure
BAMCS	Building Automation Management Control System
BAS	Building Automation System
CBA	Cost-Benefit Analysis
CDD	Cooling Degree Day
CEM	Certified Energy Manage (AEE)
CHP	Combined Heating and Power
CO2	Carbon Dioxide
CxA	Comissioning Agent
DG	Distributed Generation
DOE	Department of Energy
DR	Demand Response
DSM	Demand Side Management Measures
DX	Direct-expansion (Cooling System)
ECM	Energy Conservation Measures
ECO	Energy Conservation Opportunities
EMS	Energy Management System
ESCO	Energy Services Company
EUI	Energy Use Intensity (kBtu/SF/yr)
FEMP	Federal Energy Management Program
GBCI	Green Building Certification Institute
GHG	Greenhouse Gas
HAP	Hourly Analysis Program from Carrier
HDD	Heating Degree Day
HID	High Intensity Discharge (Lights)
I/O	Input / Output
IPMVP	International Performance Measurement and Verification Protocol
IRR	Internal Rate of Return
kWH	Kilowatt Hour (Electricity Unit)
LCCA	Life Cycle Cost Analysis
LED	Light-Emitting Diode (Lighting)
LEED	Leadership in Energy and Environmental Design
M&V	Measurement and Verification
NPV	Net Present Value
OA	Outside Air
POAR	Preliminary Oppoutunity Assessment Report
PRV	Pressure Reducing Valve (Steam)
PV	Photovoltaic (Solar Panel System)
RCx	Retro-Commissioning
REC	Renewable Energy Certificate
ROI	Return On Investment
SIR	Savings-To-Investment Ratio
SPB or SP	Simple Payback
USGBC	U.S. Green Building Council
VFD	Variable Frequency Drive
VSD	Variable Speed Drive

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