

Glossary of Commonly Used Acronyms

AFS	Alternative Fuel Standard
AFV	Alternative Fuel Vehicle
AMI	Advanced Metering Infrastructure
ARRA	American Recovery and Reinvestment Act of 2009
AY	Annual Year
BAU	Business as usual
CA	Consumer Advocate
CEIS	Clean Energy Infrastructure Surcharge
CESP	Clean Energy Scenario Plan
CHP	Combined Heat and Power
CSP	Concentrating Solar Power
CY	Calendar Year
DBEDT	(Hawaii) Department of Business, Economic Development, and Tourism
DCA	Division of Consumer Advocate
DER	Distributed Energy Resources
DG	Distributed Generation
DLNR	(Hawaii) Department of Land and Natural Resources
DOD	U.S Department of Defense
DOE	U.S. Department of Energy
DOH	(Hawaii) Department of Health
DOI	U.S. Department of the Interior
DOT	U.S. Department of Transportation
DR	Demand Response
DSM	Demand Side Management
EE	Energy Efficiency
EISA	Energy Independence and Security Act
EPA	U.S. Environmental Protection Agency
EPAC	Energy Plan Advisory Committee
ERC	Energy Resources Coordinator
ESCo	Energy Service Company
ESP	Energy Scenario Plan
ESPC	Energy Savings Performance Contract
ETC	Executive Technical Committee
EUEWG	End-Use Efficiency Working Group
EWG	Electricity Working Group
FIT	Feed-in Tariff
FWG	Fuels Working Group
FY	Fiscal year
GPRA	Government Performance and Results Act
GHG	Greenhouse Gas
GIS	Geographic Information System
GW	Gigawatt
GWh	Gigawatt-hour
HARC	Hawaii Agriculture Research Center
HCEI	Hawai`i Clean Energy Initiative
HECO	Hawaii Electric Company
HELCO	Hawaii Electric Light Company

HEPF	Hawaii Energy Policy Forum
HERS	Home Energy Rating System
HES	Hawaii Energy Strategy
HNEI	Hawaii Natural Energy Institute
HSDC	Hawaii Strategic Development Corporation
HTDC	High Technology Development Corporation
HVAC	Heating, Ventilation, & Air Conditioning
IC	Integrated Circuit
IECC	International Energy Conservation Code
IPP	Independent Power Producer
IRP	Integrated Resource Plan
ITC	Investment Tax Credit
IWG	Integration Working Group
KC	Kaua`i County
KEDB	Kaua`i Economic Development Board
KESP	Kaua`i Energy Sustainability Plan
KIUC	Kaua`i Island Utility Cooperative
KPAA	Kaua`i Planning and Action Alliance
kW	Kilowatt
kWh	Kilowatt-hour
LCOE	Levelized Cost of Energy
LEED	Leadership in Energy & Environmental Design (U.S. Green Building Council)
LFG	Landfill Gas
MECO	Maui Electric Company
MOU	Memorandum of Understanding
MSW	Municipal Solid Waste
MW	Megawatt
MWh	Megawatt-hour
NEM	Net Energy Metering
NPV	Net Present Value
NREL	National Renewable Energy Laboratory
O&M	Operations and Maintenance
ONR	Office of Naval Research
OTEC	Ocean Thermal Energy Conversion
PAYS	Pay As You Save
PBF	Public Benefits Fund
PHEV	Plug-in Hybrid Electric Vehicles
PMRF	Pacific Missile Range Facility
PPA	Power Purchase Agreement
PTC	Production Tax Credit
PUC	Public Utilities Commission
PV	Photovoltaic
R&D	Research and development
RD&D	Research, development, and deployment
RE	Renewable Energy
REC	Renewable Energy Credit (also known as Certificate)
REZ	Renewable Energy Zone
RFP	Request for Proposals

RFS	Renewable Fuel Standard
RPS	Renewable Portfolio Standard
SID	(DBEDT) Strategic Industries Division
SNL	Sandia National Laboratory
SPO	State Procurement Office
SWH	Solar Water Heating
T&D	Transmission and Distribution
TWG	Transportation Working Group
USDA	United States Department of Agriculture
US DOE	United States Department of Energy
VC	Venture Capital
WG	Working Group
WTE	Waste to Energy