

TERMINOLOGY	DESCRIPTION
AFV	Alternative Fuel Vehicle, vehicles that run on fuels other than petroleum-based fuels
BASE LOAD	The lowest level of power production needs during a season or year.
BASE RATE	That portion of the total electric or gas rate covering the general costs of doing business unrelated to fuel expenses.
BECCS	Bioenergy with carbon capture and storage
BioCNG	Bio-Compressed Natural Gas
Bioenergy	Renewable energy that is derived from recently living organic materials eg biomass
Biofuel	Fuel derived from bioenergy
BOOT-FIT	Build Own Operate & Transfer - Feed-in-Tariff
Bottoming Cycle in Cogeneration	Primary heat used directly for process requirements. Waste heat is used to produce electricity.
CaP	Captive Power
CoF	Co-Fining
Co-Generation	An energy efficient technology which enables the simultaneous production of two different forms of useful energy, typically electricity and thermal energy from a single primary energy source. The electricity generated is normally for onsite use and any excess may be exported to the local utility network.
CCUS	Carbon Capture, Utilisation and Storage
CNG	Compressed Natural Gas
DDI	Direct Domestic Investment
DTN	National Energy Policy, 2022-2040
E&E	Electrical and electronics
EACG	Energy Audit Conditional Grant
EE	Energy Efficiency
EECA	Energy Efficiency and Conservation Act
EEV	Energy-efficient vehicle
Electrolyser	An apparatus used in hydrogen-based energy, to produce hydrogen through electrolysis (separating hydrogen and oxygen molecule)
Energy Demand	The consumption of energy by human activity

Energy Equity	Promotes equal distribution of accessibility and affordability to energy and effective rural energy access
Energy Storage	The capture of energy produced at one time for use at a later time to reduce imbalances between energy demand and energy production
EPC	Energy Performance Contract
ESCO	Energy service company
EV	Electric vehicle
FIT	Feed-in-Tariff
FPV	Floating Photovoltaics or Floating Solar, solar panels mounted on a structure that floats on a water body
GSO	Grid System Operator
GTFS	Green Technology Financing Scheme
JV-FIT	Joint Venture - Feed-in-Tariff
HHI	Herfindahl-Hirschman Index, a commonly accepted measure of market concentration in determining market competitiveness
HVO	Hydrotreated Vehicle Oil, paraffinic bio-based liquid fuel originating from many kinds of vegetable oils
ICE Vehicle	Internal Combustion Engine Vehicles
Installed Capacity	The maximum amount of electricity that a generating station (also known as a power plant) can produce under specific conditions designated by the manufacturer
IPP	Independent Power Provider, an entity that owns and operates facilities to generate electrical power for sale to utilities
LNG	Liquefied Natural Gas
LPG	Liquefied Petroleum Gas
LCOE	Levelised cost of electricity
LSS	Large Scale Solar
MEPS	Minimum Energy Performance Standards
NEEAP	National Energy Efficiency Action Plan
NEM	Net Energy Metering
NPV	Net Present Value, the difference between the present value of cash inflows and the present value of cash outflows over a period of time
NxGV	Next-generation vehicles
OEM	Original equipment manufacturer

OGSE	Oil & Gas, Services and Equipment
POGO	Palm Oil Gas Oil
PPA	Power Purchase Agreement
Pyrolysis	Refers to the process of thermal decomposition (burning) of products (usually organic materials, such as biomass) at extremely high temperatures in an inert environment (absence of oxygen). This process involves chemical alteration of the composition of the initial product, such as turning biomass into bio-oil.
R&C	Residential and Commercial
RE	Renewable Energy
RHT	Restoration Hydro Turbine
RNG	Renewable Natural Gas
SELCO	Self-Consumption or SELCO applies when electricity is being generated for own usage and any excess is not allowed to be exported to the grid.
Topping Cycle in Cogeneration	Primary heat used for electricity. Waste heat is used for secondary heating or power applications.
TPES	Total Primary Energy Supply. The sum of primary energy a country has at their disposal, includes imported energy and energy from domestic energy production, e.g. from oil, gas and coal, hydro, solar, bioenergy, minus energy that is exported.
VPS	Virtual Pipeline System, pipelines to provide reliable gas supply for end users
VRE	Variable renewable energy