

EDIT TERM ENERGY GENERATION TECHNOLOGY

Term Name

Energy Generation Technology

Description

The version number, such as “90.1” for ASHRAE Standard

Definition Source

Data Type

String

Unit

n/a

Category

Generation and Storage Equipment

UUID:











c1e7de66-6e00-9eed-20cdfc1fc0e

URL:

https:bedes.lbl.gov/node/c1e7de66-6e00-4fad-9eed-20cdfcf1c0e

CONSTRAINED LIST (10)

Options: 10

Name	Description
<input type="checkbox"/>  Wind	Generic energy generation system powered by wind
<input type="checkbox"/>  Standby generator	Standby generator installed on-premises for back-up electricity production
<input type="checkbox"/>  Solar thermal system collector	Generic solar thermal system collector
<input type="checkbox"/>  Cogeneration	The concurrent production of electricity or mechanical power and useful thermal energy (heating and/or cooling) from a single source of energy. Also known as combine...
<input type="checkbox"/>  Turbine	Turbines generate electricity from mechanical energy exerted by a renewable resource, such as wind, or steam pressure from fuel burning. The mechanical energy creat...
<input type="checkbox"/>  Linear fresnel reflector	Linear Fresnel reflector systems are a type of linear concentrating systems that collects the sun’s energy using long rectangular, curved (U-shaped) mirrors where one re...
<input type="checkbox"/>  Anaerobic biodigester	An anaerobic biodigester, contains methane, a natural by-product of anaerobic digestion of landfill refuse, sewage, and other products, which can be converted to electr...
<input type="checkbox"/>  Binary cycle	Binary cycle geothermal power generation plants differ from Dry Steam and Flash Steam systems in that the water or steam from the geothermal reservoir never comes...
<input type="checkbox"/>  Fuel cell	A single fuel cell consists of an electrolyte sandwiched between two electrodes. Bipolar plates on either side of the cell help distribute gases and serve as current collect...
<input type="checkbox"/>  Gasification	Gasification is a process that converts organic or fossil fuel based carbonaceous materials into carbon monoxide, hydrogen, and carbon dioxide. This is achieved by rea...

+ New

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