# Nomenclature and Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Ammeter</td>
</tr>
<tr>
<td>ACEEE</td>
<td>American Council for an Energy-Efficient Economy</td>
</tr>
<tr>
<td>AGA</td>
<td>American Gas Association</td>
</tr>
<tr>
<td>AHRI</td>
<td>Air Conditioning, Heating and Refrigeration Institute</td>
</tr>
<tr>
<td>AHAM</td>
<td>Association of Home Appliance Manufacturers.</td>
</tr>
<tr>
<td>ANSI</td>
<td>American National Standards Institute</td>
</tr>
<tr>
<td>APGCL</td>
<td>Assam Power Generation Company Limited</td>
</tr>
<tr>
<td>AS/NZS</td>
<td>Australian standards/New Zealand standards</td>
</tr>
<tr>
<td>ASHRAE</td>
<td>American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc</td>
</tr>
<tr>
<td>AV</td>
<td>Adjusted Volume (of the refrigerator)</td>
</tr>
<tr>
<td>BEE</td>
<td>Bureau of Energy Efficiency</td>
</tr>
<tr>
<td>BG</td>
<td>Biomass Gasifier</td>
</tr>
<tr>
<td>BP</td>
<td>Biomass Power</td>
</tr>
<tr>
<td>BRIC</td>
<td>Brazil Russia India China</td>
</tr>
<tr>
<td>BTC</td>
<td>Building Technology Center (At ORNL)</td>
</tr>
<tr>
<td>Btu</td>
<td>British thermal unit.</td>
</tr>
<tr>
<td>C</td>
<td>Common point</td>
</tr>
<tr>
<td>C Coil</td>
<td>Current Coil</td>
</tr>
<tr>
<td>CDM</td>
<td>Clean Development Mechanism</td>
</tr>
<tr>
<td>CAE</td>
<td>Comparative Energy Consumption</td>
</tr>
<tr>
<td>CEC</td>
<td>Comparative Energy Consumption</td>
</tr>
<tr>
<td>CER</td>
<td>Certified Emission Reduction</td>
</tr>
<tr>
<td>Cfm</td>
<td>Cubic feet per minute.</td>
</tr>
<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>CIE</td>
<td>International Commission on Illumination</td>
</tr>
<tr>
<td>CLASP</td>
<td>Collaborative Labeling and Appliance Standards Programme</td>
</tr>
<tr>
<td>CNIS</td>
<td>China National Institute of Standardization</td>
</tr>
</tbody>
</table>
CRI  Color rendering index
CO₂-e  Carbon-di-Oxide Equivalent
CRADA  Cooperative Research and Development Agreements
°C  Degrees Celsius.
DSM  Demand Side Management
EECA  Energy Efficiency and Conservation Authority
EES  Energy Efficient Strategies (Australia)
EGAT  Electricity Generating Authority of Thailand
eGRJD  Emissions and Generation Resource Integrated Database (U.S)
EPRI  Electric Power Research Institute
ERDA  Electrical Research and Development Association, Vadodara
EU  European Union
Fpm  Feet per minute
Fpppa  Fuel & Power Purchase Price Adjustment
GEA  Global Energy Assessment
GEF  Global environmental Facility (of World Bank)
GHG  Greenhouse gases
Gpm  Gallons per minute
GOI  Govt. of India
H  Enthalpy
HEP  Hydro Electric Power
HPMP  HCFC Phase-out Management Plan
IEA  International Energy Agency
IMF  International Monetary Fund
kWH  Kilo Watt Hour
IPCC  Intergovernmental Panel on Climate Change
L.  Load (Connection point)
LCCA  Life cycle cost analysis
LCCP  Life Cycle Cost Performance
M  Voltage (connection point)
Medc Mechanical Engineering Division Council
MEPS Minimum Energy Performance Standard
MoEF Ministry of Environment and Forestry
MoP Ministry of Power
NAECA National Appliance Energy Conservation Act
NCCoPP National CFC Consumption Phase-out Plan
NCDMA National Clean Development Mechanism Agency
NRDC Natural Resources Defense Council
ORNL Oak Ridge National Laboratory
OECD Organization of Economic Cooperation and Development
P Pressure
p.a. Per Annum
PAEC_{av} Projected Annual Energy Consumption (average)
PBP Pay Back Period
RES Renewable Energy Sources
RSE Refrigeration Service Enterprise
SHP Small Hydro Project
Tcc (with) temperature control cycle
TEWI Total Equivalent Warming Impact
TPS Thermal Power Station
TWH Terra Watt hour
U & I Urban & Industrial Waste Power
UV-B Ultra-Violet-B (rays)
VFD Variable Frequency Drive
Wtcc without temperature control cycle
Wiki wikipedia
Wh Watt hour