<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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<td>ABA</td>
<td>Area-based analysis</td>
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<td>Administrative Review Council</td>
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<td>Australian Council of Learned Academies</td>
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<td>AECOM</td>
<td>AECOM Australia Pty Ltd</td>
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<td>AER</td>
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<td>AHD</td>
<td>Australian Height Datum</td>
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<tr>
<td>ALARP</td>
<td>As low as reasonably practicable</td>
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<td>ALEC</td>
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<td>ANAO</td>
<td>Australian National Audit Office</td>
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<td>Australian Petroleum Production and Exploration Association</td>
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<td>American Petroleum Institute</td>
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<td>British Columbia, Canada</td>
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<td>BC Oil and Gas Commission</td>
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<tr>
<td>BOM</td>
<td>Bureau of Meteorology</td>
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<td>BTEX</td>
<td>Benzene, toluene, ethylbenzene, xylenes</td>
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<td>CBI</td>
<td>Confidential business information</td>
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<td>CBL</td>
<td>Cement bond log</td>
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<td>CCF</td>
<td>Community Capital Framework</td>
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<td>CCGT</td>
<td>Combined-cycle gas turbine (power plant)</td>
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<td>CCSG</td>
<td>University of Queensland Centre for Coal Seam Gas</td>
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<td>CET</td>
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<td>CH4</td>
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<td>CI</td>
<td>Confidence interval</td>
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<td>Cambrian Limestone Aquifer</td>
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<td>Country Liberal Party</td>
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<td>CMA</td>
<td>Cumulative management area</td>
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<td>CNS</td>
<td>Central nervous system</td>
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<td>CO2</td>
<td>Carbon dioxide</td>
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<td>COAG Energy Council</td>
<td>Council of Australian Governments Energy Council</td>
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<td>CoC</td>
<td>Chemicals of concern</td>
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<td>Conference of the Parties, United Nations Framework Convention on Climate Change, 21st session</td>
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<td>CRS</td>
<td>Chronic rhinosinusitis</td>
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<td>Coal seam gas</td>
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<td>CSIRO</td>
<td>Commonwealth Scientific and Industrial Research Organisation</td>
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<td>Conceptual site model</td>
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<td>CSRM</td>
<td>Centre for Social Responsibility in Mining (University of Queensland)</td>
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<td>DDPHU</td>
<td>Darling Downs Public Health Unit</td>
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<tr>
<td>Term</td>
<td>Definition</td>
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<td>--------------------</td>
<td>-----------------------------------------------------------------------------</td>
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<tr>
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<td>DIDO</td>
<td>Drive-in drive-out worker</td>
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<td>Environmental Assessment Act 1982 (NT)</td>
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<td>Environment management plan</td>
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<td>Northern Territory Environment Protection Authority</td>
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<td>Environment Protection and Biodiversity Conservation Act 1999 (Cth)</td>
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<td>ESD</td>
<td>Ecologically sustainable development</td>
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<td>EUR</td>
<td>Estimated ultimate recoveries</td>
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<td>Exploration permit/ EP</td>
<td>Petroleum exploration permit under the Petroleum Act 1984 (NT)</td>
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<td>FIFO</td>
<td>Fly-in fly-out worker</td>
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<td>FPIC</td>
<td>Free, prior, and informed consent</td>
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<tr>
<td>Fracking</td>
<td>See 'hydraulic fracturing'</td>
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<td>Framework</td>
<td>NT Water Allocation Planning Framework</td>
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<tr>
<td>FTE</td>
<td>Full time equivalent</td>
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<tr>
<td>Fugitive emissions</td>
<td>Intentional and unintentional release of greenhouse gases during the production, processing, transport, storage, transmission and distribution of fossil fuels</td>
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<td>GAB</td>
<td>Great Artesian Basin</td>
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<td>GDE</td>
<td>Groundwater dependent ecosystems</td>
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<td>GDP</td>
<td>Gross domestic product</td>
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<td>GHG</td>
<td>Greenhouse gases</td>
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<td>Gas Industry Social and Environmental Research Alliance</td>
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<td>GLNG</td>
<td>Gladstone Liquefied Natural Gas</td>
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<td>Government</td>
<td>Northern Territory Government</td>
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<td>GSP</td>
<td>Gross State product</td>
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<td>GST</td>
<td>Goods and services tax</td>
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<td>GWP</td>
<td>Global warming potential</td>
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<td>H₂S</td>
<td>Hydrogen sulfide</td>
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<td>HDPE</td>
<td>High-density polyethylene</td>
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<td>HELE</td>
<td>High efficiency, low emissions power generation</td>
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<td>HFF</td>
<td>Hydraulic fracturing fluid</td>
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<td>HHRA</td>
<td>Human health risk assessment</td>
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<td>Health impact assessment</td>
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<td>Hydraulic fracturing</td>
<td>Fracturing of rock with a liquid under high pressure to create artificial openings and cracks in the rock to increase the rock’s permeability. See also ‘fracking’</td>
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<td>International Biogeographic Regionalisation for Australia</td>
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<td>International Energy Agency</td>
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<td>IMAP</td>
<td>Inventory Multi-tiered Assessment and Prioritisation</td>
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<td>Term</td>
<td>Definition</td>
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<td><em>Background and Issues Paper</em>, published February 2017</td>
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<td>KTP</td>
<td>Key threatening process</td>
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<td>Land Access Guidelines</td>
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<td><em>Aboriginal Land Rights (Northern Territory) Act 1976</em> (Cth)</td>
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<td>Lazarus Report</td>
<td>Senate Select Committee on Unconventional Gas Mining Interim Report, Chaired by Senator Glenn Lazarus in 2016</td>
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<td>LCOE</td>
<td>Levelised cost of electricity</td>
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<td>Liquefied natural gas</td>
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<td>Lock the Gate Alliance</td>
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<td>Managed aquifer recharge</td>
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<td>Melbourne Energy Institute</td>
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<td>MNES</td>
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<td>Material Safety Data Sheets</td>
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<td>North Australian Rural Management Consultants Pty Ltd</td>
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<td>Land subject to a native title application or determination under the <em>Native Title Act 1993</em> (Cth)</td>
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<td>National Chemicals Risk Assessment</td>
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<td>US National Energy Technology Laboratory</td>
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<td>National Greenhouse and Energy Reporting</td>
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<td>NGGI</td>
<td>National Greenhouse Gas Inventory</td>
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<td>NGI</td>
<td>Northern gas pipeline</td>
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<td>NICNAS</td>
<td>National Industrial Chemicals Notification and Assessment Scheme</td>
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<td>National Inventory Report</td>
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<td>NLC</td>
<td>Northern Land Council</td>
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<td>NNNTT</td>
<td>National Native Title Tribunal</td>
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<td>N₂O</td>
<td>Nitrous oxide</td>
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<td>NOPSEMA</td>
<td>National Offshore Petroleum Safety and Environmental Management Authority</td>
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<td>Naturally occurring radioactive materials</td>
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<td>Oxides of nitrogen</td>
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<td>Northern Territory Cattlemen’s Association</td>
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<td>NTCAT</td>
<td>Northern Territory Civil and Administrative Tribunal</td>
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<td>OCGT</td>
<td>Open cycle gas turbine</td>
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<tr>
<td>OGI</td>
<td>Optical gas imaging</td>
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<td>OGIA</td>
<td>Office of Groundwater Impact Assessment</td>
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<td>Term</td>
<td>Definition</td>
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<tr>
<td>-----------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
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<tr>
<td>OR</td>
<td>Odds ratio (a measure of association between exposure and outcome)</td>
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<td>Origin Energy Limited</td>
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<td>Panel</td>
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<td>PM</td>
<td>Particulate matter</td>
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<td>Reduced emission completions</td>
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<td>Social impact assessment</td>
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<td>SLO</td>
<td>Social licence to operate</td>
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<td>SREBA</td>
<td>Strategic regional environmental and baseline assessment</td>
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<td>TAMEST</td>
<td>The Academy of Medicine, Engineering and Science of Texas</td>
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<td>TAP</td>
<td>Threat abatement plan</td>
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<tr>
<td>TDS</td>
<td>Total dissolved salts</td>
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<td>TMP</td>
<td>Traffic management plans</td>
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<tr>
<td>TWP</td>
<td>Total warming potential</td>
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<td>UGE</td>
<td>Unconventional gas extraction</td>
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<td>UK</td>
<td>United Kingdom</td>
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<td>UNFCCC</td>
<td>United Nations Framework Convention on Climate Change</td>
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<tr>
<td>UQ</td>
<td>University of Queensland</td>
</tr>
<tr>
<td>US</td>
<td>United States of America or United States</td>
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<tr>
<td>US EPA</td>
<td>United States Environmental Protection Agency</td>
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<td>USGS</td>
<td>United States Geological Survey</td>
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<td>USGR</td>
<td>Unconventional Shale Gas Regulator</td>
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<td>VOCs</td>
<td>Volatile organic compounds</td>
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<td>Western Australia</td>
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<td>WAP</td>
<td>Water Allocation plan</td>
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<td>WIMS</td>
<td>Well integrity management system</td>
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### Units of measurement

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<thead>
<tr>
<th>Unit</th>
<th>Definition</th>
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<tbody>
<tr>
<td>Bcm</td>
<td>Billion cubic metres</td>
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<tr>
<td>CO₂e</td>
<td>Carbon dioxide equivalent. A metric for the measurement of the global warming potential of a substance</td>
</tr>
<tr>
<td>EC</td>
<td>Electrical conductivity</td>
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<tr>
<td>EUR</td>
<td>Estimated Ultimate Recoveries</td>
</tr>
<tr>
<td>GL</td>
<td>Gigalitre</td>
</tr>
<tr>
<td>GL/y</td>
<td>Gigalitres per year</td>
</tr>
<tr>
<td>GW/P</td>
<td>Global Warming Potential</td>
</tr>
<tr>
<td>ha</td>
<td>Hectare (10,000 m²)</td>
</tr>
<tr>
<td>km</td>
<td>Kilometre</td>
</tr>
<tr>
<td>km²</td>
<td>Kilometre squared</td>
</tr>
<tr>
<td>L</td>
<td>Litre</td>
</tr>
<tr>
<td>L/s</td>
<td>Litres per second</td>
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<tr>
<td>L/min</td>
<td>Litres per minute</td>
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<tr>
<td>m³</td>
<td>Metres cubed</td>
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<tr>
<td>mg/L</td>
<td>Miligrams per litre</td>
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<tr>
<td>MJ</td>
<td>Megajoule (1 joule x 10⁶)</td>
</tr>
<tr>
<td>ML</td>
<td>Megalitre (1 litre x 10⁶)</td>
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<tr>
<td>ML/y</td>
<td>Megalitres per year</td>
</tr>
<tr>
<td>mm</td>
<td>Millimetre</td>
</tr>
<tr>
<td>mmcfd</td>
<td>Million cubic feet per day</td>
</tr>
<tr>
<td>mm/y</td>
<td>Millimetres per year</td>
</tr>
<tr>
<td>mS/cm</td>
<td>Millisiemens per centimetre (= 1000 uS/cm)</td>
</tr>
<tr>
<td>Mt CO₂e</td>
<td>Million tonnes of carbon dioxide equivalent</td>
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<tr>
<td>Mw</td>
<td>Moment magnitude. The moment magnitude scale is based on the total moment release of the earthquake. Moment magnitude estimates are about the same as Richter magnitudes for small to large (ie &lt;8) earthquakes.</td>
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<tr>
<td>MWh</td>
<td>Megawatt-hour</td>
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<tr>
<td>PJ</td>
<td>Petajoules</td>
</tr>
<tr>
<td>t</td>
<td>Tonne (1,000 kg)</td>
</tr>
<tr>
<td>Tcf</td>
<td>Trillion cubic feet</td>
</tr>
<tr>
<td>TDS</td>
<td>Total dissolved salts</td>
</tr>
<tr>
<td>TJ</td>
<td>Terajoule (1 joule x 10¹²)</td>
</tr>
<tr>
<td>TJ/d</td>
<td>Terajoule (1 joule x 10¹²) per day</td>
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<td>TOC</td>
<td>Total organic content</td>
</tr>
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<td>TSS</td>
<td>Total suspended solids</td>
</tr>
<tr>
<td>uS/cm</td>
<td>Microsiemens per centimetre</td>
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</table>
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A


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**J**


**K**


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