

<b>Technology definition</b>	A technology to manufacture hydrogen by converting fossil fuel or decomposing water by thermochemical, photochemical–thermochemical, photochemical, electrochemical, biological, and chemical methods
<b>Keywords</b>	Hydrogen production, Water electrolysis, Solar hydrogen fuel, Photoelectrochemical hydrogen generation, Reforming, Nuclear hydrogen production, Photocatalyst–enzyme–microbial hydrogen generation
<b>Related sub-technology</b>	<ol style="list-style-type: none"><li>1. Fossil fuel reforming technology</li><li>2. Biological hydrogen production technology (biomass)</li><li>3. Water–electrolytic hydrogen production technology</li></ol>