
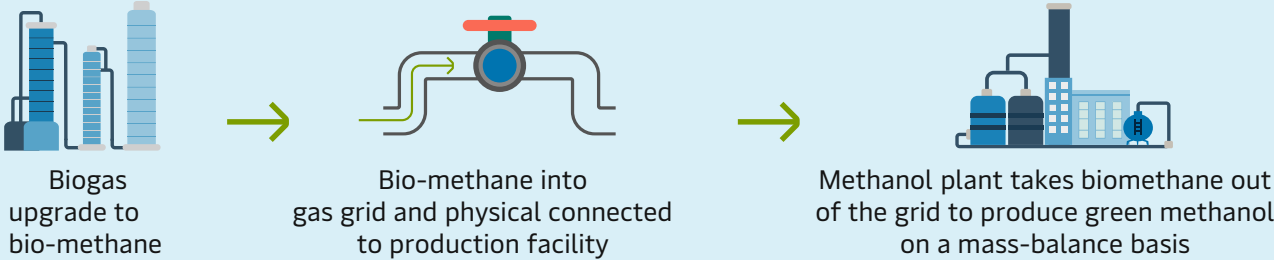
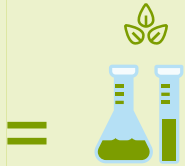

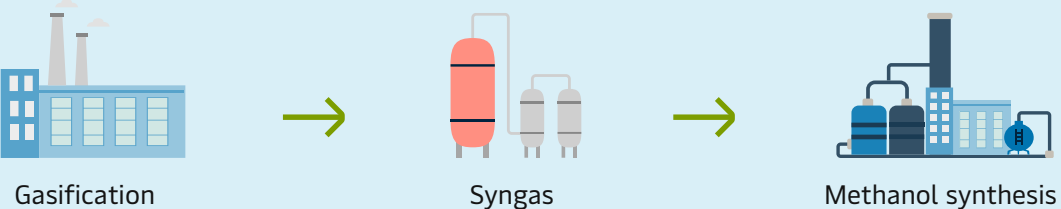
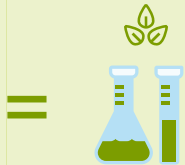
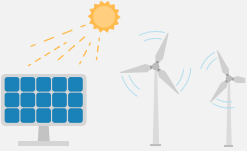
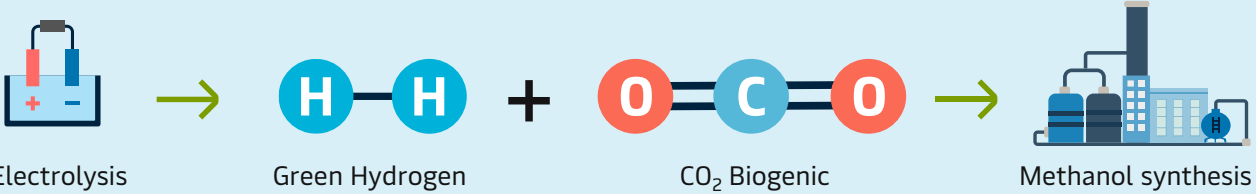



Three Fuel Pathways

Source	Production	Fuel Type	Min. lifecycle Greenhouse Gas Reduction in REDII
 <p>Waste Biomass</p>	 <p>Biogas upgrade to bio-methane → Bio-methane into gas grid and physical connected to production facility → Methanol plant takes biomethane out of the grid to produce green methanol on a mass-balance basis</p>	 <p>Bio-methanol</p>	<p>≥65%</p>
 <p>Waste Biomass</p>	 <p>Gasification → Syngas → Methanol synthesis</p>	 <p>Bio-methanol</p>	<p>≥65%</p>
 <p>Renewable Electricity</p>	 <p>Electrolysis → Green Hydrogen + CO₂ Biogenic → Methanol synthesis</p>	 <p>E-methanol</p>	<p>≥70%</p>