

MeOH-To-Go® is a small-scale modular methanol plant designed for field operations anywhere in the world.

With a feedstock-flexible design, users can produce grade AA methanol from associated, stranded or pipeline natural gas, as well as various compositions of syngas. MeOH-To-Go® can also produce low carbon intensity outputs, using renewable natural gas or syngas derived from green or blue sources as feedstocks. Methanol is desirable because it is a building block for hundreds of everyday products, is easily transportable and is globally consumed, making it an integral feedstock for a variety of processes.

MeOH-To-Go® was developed by Modular Plant Solutions, a team of engineering and operations specialists with over 550 years of combined experience in construction, engineering, fabrication and operations. The process technology that powers MeOH-To-Go® is licensed from Topsoe, a leader in methanol technology.

MeOH-To-Go® plant modules are designed with our patented modular process plant system based on the ISO-1496/CSC container standard. This approach enables plant components to be shipped via container ship, rail and truck, and re-assembled in the field, reducing construction risks. The plant is designed to be self-supporting, remotely operated and monitored, and even moved if needed.

Inputs Needed

Natural Gas Requirements

Pressure	210	psig
Quantity* ¹	10,200	mmBtu/day
Max N ₂ * ²	20	%
Max CO ₂ * ³	25	%
Max Sulfur * ⁴	10	ppm

Raw Water Requirements

Pressure	60	psig
Quantity	50 – 60* ⁵	gpm

Power Requirements*⁶

Voltage	4,160	V
Usage	8.5	MW

Site Requirements

Area	5	Acres
Road Access for Product and Construction		



Outputs Generated

Grade AA & IMPCA Methanol (MeOH) 300 Metric Tons Per Day (or 100,182 gallons/day)

Other potential outputs from MeOH-To-Go® include – but are not limited to – lower carbon methanol, gasoline and dimethyl ether (DME), depending on customer needs.

Current Methanol Pricing

US Contract Index Price of Methanol \$1,410 /MT*

US Spot Methanol Price – TX GC barge \$424/MT**

*U.S. Gulf Coast fob Contract Index Price, non-discount, for September, 2026. **U.S. Gulf Coast Spot Barge Pricing for September, 2026.

*¹ Production and consumption data depends on actual gas composition.

*² Higher N₂ reduces capacity.

*³ Higher CO₂ maintains capacity at low energy costs.

*⁴ Additional unit can be designed for higher sulfur contents.

*⁵ Depends on raw water quality.

*⁶ Power can be self-generated if needed.