

GREENER FUEL SOLUTIONS

Case study Biofuels for a greener future

In order to meet the energy-related targets set by the SDG's, the world needs to triple its transport biofuel consumption by 2030

WHAT WE DO

We are a global leader in the production of bio-methanol made from renewable biomethane.



#1

Global bio-methanol producer



2.9MT

Proportionate methanol capacity

HOW WE MAKE BIO-METHANOL

We produce bio-methanol from biomethane sourced from waste digestion plants.

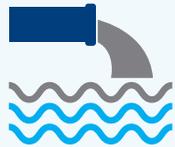
Feedstocks include:



Food waste



Manure



Sewage sludge



Municipal organic waste

The entire supply chain from feedstock to end customer meets the highest sustainability standards, certified by ISCC EU and audited by SGS, Dekra, and SCS Global.

HOW THIS HELPS REDUCE OUR CARBON FOOTPRINT

Using biomethane as a feedstock means we consume less conventional natural gas and help reduce harmful methane emissions from waste sources that would otherwise be released into the air.



WHAT BIO-METHANOL CAN BE USED FOR

When used as a biofuel, bio-methanol has a 60% GHG savings versus petrol, helping to decarbonize the transport sector.



60%

GHG savings when bio-methanol is used as fuel versus petrol

Bio-methanol can also be used as a green building block for a range of products, including bio-MTBE, bio-DME, biohydrogen, synthetic biofuels, silicones, plastics, paints, and other chemical applications.

Contribution to SDGs

