



# POWERING A SUSTAINABLE FUTURE

Unlock the potential of green methanol.



## UNLOCK THE POTENTIAL OF GREEN FUEL

Methanol stands at the forefront of sustainable energy solutions, offering a versatile, safe, and cost-effective alternative to traditional fossil fuels.

Its ease of handling, global compatibility, and significant emissions reduction capabilities make it the ideal choice for forward-thinking industries aiming to meet tightening environmental regulations and decarbonization goals.

### WHY CHOOSE METHANOL?

- **Environmental Impact:** Can reduce SOx and particulate matter by over 95 %, and NOx emissions by up to 80 % compared to conventional fuels.
- **Carbon Neutral Options:** Green methanol can be produced sustainably, contributing to a circular carbon economy.
- **Ease of Storage & Handling:** Its liquid form makes methanol easy to transport, store, and bunker using standard safety procedures, lowering conversion and infrastructure costs.
- **Compatibility & Transition:** Dual-fuel engine technology ensures seamless integration into existing fleets and facilities.

### A SOLUTION FOR TODAY & TOMORROW

Green methanol offers immediate emission reductions while positioning your operations for long-term decarbonization. Its proven technology, combined with the potential for green production methods, makes methanol a future-proof choice for industries committed to sustainability.

### NET-ZERO TARGET

The IMO (International Maritime Organization) sees green methanol as a promising alternative fuel for shipping to help achieve its ambitious net-zero emissions target by 2050. Green methanol, produced from renewable sources and captured CO<sub>2</sub>, offers a potential path to decarbonizing the maritime industry.

### OUR METHANOL RETROFIT ENGINE KIT

At BOS Power, we are developing a cutting-edge retrofit engine kit to utilize methanol. Our solutions enable existing engines to operate efficiently on methanol, accelerating your transition to cleaner fuels. Our engineered retrofit kits ensure minimal downtime, cost-effective upgrades, and compliance with evolving environmental standards—empowering you to lead the shift towards a greener tomorrow.

### CONNECT WITH US TODAY

Follow us to learn more about our “Methanol dual fuel engine initiative”.

