Getting from A to B... Sustainably



Rough seas ahead?

The shipping industry is projected to emit 17% of global CO2 emissions by 2050.

Emissions reductions have been effectuated on sulphur and NOx, but the "big one" has yet to come...

Carbon emissions regulations are on the horizon.



The solution Hiding in plain sight: Use Waste!



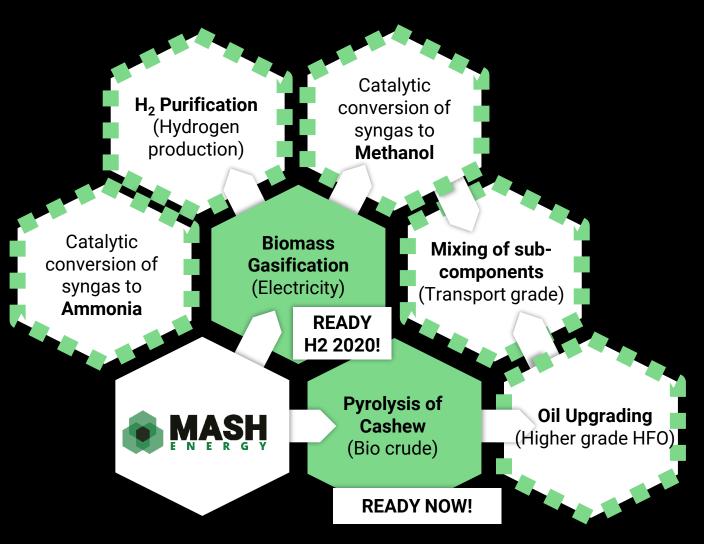
Convert waste biomass into energy products using thermochemistry!

The viking TwoStage gasifier, developed at DTU CHEC has an equivalent of 14 years running time logged.

This technology can be used to cover most of the world's primary energy demand!



Renewable Electricity and Transportation Fuel



We have two commercial products ready in the primary energy supply market:

- CO2 <u>negative</u> ISO8217 compliant bio fuel for e.g. shipping
- A CO2 <u>negative</u> electricity producing gasifier.

Both solutions provide renewable power at <u>prices below fossil</u> <u>alternatives!</u>

Projected market value: USD 8 trillion.



Pyrolysis (general purpose)

turnion of medium grade fuel oil from waste and/or non-recyclables including





confiduration of the





The Team (key staff)

We currently employ 4 full time staff in Denmark and around 20 full time in India.

FOUNDERS (DENMARK)



Jakob Bejbro Andersen

CEO, M.Sc. Eng., Ph.d. in tech startups from DTU

Tech entrepreneur with B2B cleantech background.



Krishna Hara Chakravarty

Head of R&D, Ph.d. in chemistry from DTU

Oil and pyrolysis specialist.



Thomas J Howard

CTO, M.Sc. Engineering, Associate Prof. at DTU

Product development and manufacturing specialist.



Jon Skovgaard-Petersen

Head of Legal, M.Sc in Business Law

Compliance, service agreements.

INDIA

Rohit Nagargoje

CEO, India

MSc. In Environmental Engineering from DTU

Bobby Choudhary

Reactor Development & Production - North India





Follow-up investment

We are currently looking to fund our continued production scale up and global sales effort.

We are inviting equity investors (corporate, VC and otherwise) to participate in a coming round totalling EUR 3M at a EUR 10.8M *pre-money* valuation.

In return, we project a 152% IRR based on a 5 year horizon.

Several investors have already expressed an interest in participation, including our existing investor.



