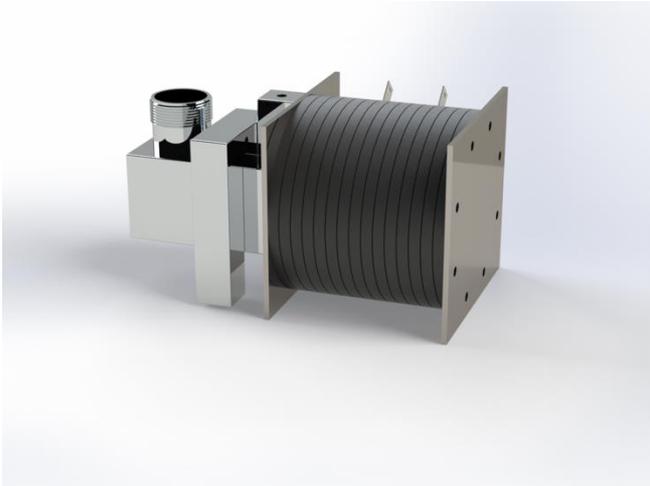


HydroGen™



Oxyhydrogen Injection Technology

- ✓ Reduced Emissions
- ✓ Reduced Maintenance
- ✓ No vehicle modification
- ✓ Improved Fuel Efficiency
- ✓ Available for all kinds of engines

Utility Vehicles

- ✓ Less Frequent DPF regenerations
- ✓ Continuous engine cleaning
- ✓ Telematics monitoring and reports



Agriculture Vehicles

- ✓ Farming for A Better Climate
- ✓ Durable and Reliable
- ✓ 24/7 Support

Southfield, Lingard Street
Barnsley, S75 2SW
Email: office@waterfuelengineering.com
Tel: 01226 213 314



HydroGen™

Info Sheet

Water Fuel Engineering develops on-board autonomous electrolyzers that **reduce emissions and fuel consumption** through introducing Oxyhydrogen gas (HHO) to conventional vehicles by accelerating the burning process in engines. The effect of adding oxyhydrogen is well documented in academia and research. Our real-world results include a reduction in emissions of 80% and a **fuel saving of between 14 and 29%**. Clients have also experienced lower maintenance costs due to continuous engine cleaning leading to DPFs being regenerated less frequently. Reports of higher engine power have also been consistent.

HydroGen™ Electrolysers can produce up to **240 litres** of oxyhydrogen per hour when implemented with HGVs or agricultural equipment. There is no storage of gas, low current (12/24V volts and up to 12amps), nor is there a need for vehicle modification or engine remapping, where retrofitting the units to any vehicle takes less than a day. Oxyhydrogen is produced in quantities defined by engine requirements and is implemented immediately.

HydroGen™ Electronic Control Unit regulating the temperature, pressure, voltage and current; providing a fail-safe against an insufficient level of electrolyte or the electrolyser overheating.

HydroGen™ Telematics, in collaboration with Fleet Smart Ltd, provides vehicle tracking with live updates every minute through Google mapping with satellite images and street view, and is able to produce reports regarding daily mileage, working hours, speeding, idling, etc., that can be provided to customers.

HydroGen™ Services include quarterly on-site visits from WFE's team, along with providing all necessary consumables such as distilled water. The visits include maintenance and 24/7 customer support.

HydroGen™ Innovation, where our specialised team records and collects information from our units to improve the functionality and effectiveness of our electrolyzers. All our clients receive the latest software available free of charge.