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To: [VWSettle](#)
Subject: Alternative Technology to Reduce emission
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Hello,

Every day there are millions of diesel engines spewing billions of tons of particulates and greenhouse gasses into our atmosphere. By injecting a small amount of hydrogen into the combustion process, the hydrogenated system improves the efficiency of the diesel combustion process, not only improving emissions but also increasing fuel efficiency and torque. Instead of simply filtering the exhaust, emissions are addressed at the combustion source.

The system works by creating hydrogen on demand from distilled water on board your vehicle. Hydrogen is injected into the air intake to blend with the incoming air which improves the efficiency of combustion, resulting in a faster, more complete ignition and burn of the available fuel. Normally, fuel is ignited several degrees before the beginning of the combustion/power stroke and is still burning when the piston reaches the bottom of the power stroke. The remaining, unburnt fuel is jettisoned through the exhaust system in the form of hydrocarbon emissions. The injection of the hydrogen acts as a combustion catalyst, to more completely combust the available diesel fuel faster, hotter and earlier in the power stroke. This technology is viable for all types of diesel engines used in industries, such as, Heavy Duty, School Buses, Long & short haul, marine, Drayage, rail and stationary motors which translates into:

- An increase in TORQUE, and lower RPM ... bottom line, less fuel used.
- For each gallon of diesel not used for long haul, 22.4 pounds of CO₂ is NOT released into the atmosphere
- A HIGHER COMBUSTION temperature reduces hydrocarbon particulate emissions
- A FASTER COMBUSTION process means a cooler engine, resulting in an increase in the efficiency of the combustion process and fewer NOx gasses produced.

Please take a look cost advantages of alternatives that reduce emission without having to replace entire engine. Only one or two option limits the overall reduction of emissions.

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