



MPG SYSTEMS

Specialists in Hydrogen Fuel Cell Technology

Range of Products

We cater for almost any vehicle that has a combustion engine
These include:-

- Small cars 1.1 to 1.9 litre engines (Petrol and Diesel)
- Medium Cars 2.0 to 3.5 Litre engines (Petrol and Diesel)
- Large Cars 3.6 to 4.5 Litre Engines (4x4 style vehicles)
- Vans and people carriers (Petrol and Diesel)
- HGV Lorries from 4.5 to 8 Litre Diesel engines

HHO Systems that work

Company Brochure

Lower Carbon Emissions

Installed at your home or workplace



Website: www.mpg-systems.co.uk
 email: info@mpg-systems.co.uk
 Office Telephone: 01202 787310
 Installer Mobile: 07901 000331

Get 20% - 40% more MPG's from your Petrol/Diesel

Introduction

Today's economic climate has made us think again and once more if there is an alternative energy source in our fight against the ever-increasing fuel costs and to reduce the harmful emissions that our engines produce.

MPG Systems are Hydrogen Fuel Cell specialists based in the UK and provide / install quality Hydrogen Fuel Cell systems that increase the MPG's (Miles Per Gallon) that you get from your Petrol or Diesel. We cater for vehicles from small private cars to HGV Lorries and can install one of our hydrogen systems at your home or workplace.

What is Hydrogen Fuel Cell Technology?

Better known as HHO Hybrid or Hydrogen on Demand as we are introducing hydrogen into the engines airflow system to mix with the petrol/diesel to make engine chamber more combustible. The system consists of a small hydrogen generator, a vapouriser and water reservoir that fit nicely under your vehicles bonnet (usually in front of the radiator).

How does it work?

Water is comprised of two atoms of Hydrogen and one atom of Oxygen or H₂O which makes it perfect as a fuel source. Our unique HHO system will separate a water molecule into its component atoms (H H & O or HHO). We can do this using very little electricity, under 20 amps.

This gas is then injected into the engine and oxidised as fuel. The resulting energy is 2.5 times more powerful than petrol/gasoline. This totally changes Combustion! The by-product of the combustion is water vapour. Therefore, as fuel, water is powerful, cheap and pollution free. The improvement in emissions and mpg far outweigh the energy required to produce the gas and this is a FACT!



Hydrogen Fuel Cell System



Custom built HHO System fitted to a Dodge RAM 4.2 L Petrol

Benefits

Improves your fuel mileage by up to 40%.

Significantly reduces harmful exhaust emission (Co₂) that pollute the environment and contribute to global warming.

You can claim lower car tax due to lower emissions.

Reduce the operating temperature of the engine.

You will notice a calmer, quieter and much smoother engine operation. This is due to the effect hydrogen on demand has on the combustion cycle inside your engine.

Enjoy a longer life expectancy of your engine, especially the pistons, rings and valves.

Hydrogen is cleaner and safer than petrol or diesel.

Converting your car is safe as the hydrogen is produced as it is required, rather than storing unsafe bottles of hydrogen or other gases.

Our conversions do not require any tampering or dismantling of your car or engine.

The kit can be removed within a couple hours when you want to sell your vehicle.

We can install at your home or workplace for your convenience.



Fuel Prices Continue to rise...