

# GLOBO HYDRO POWER

green technology working for you

# Globo Hydro Power™ "GHP"

A fuel enhancing process that cleverly compiles known science from as far back as the 1960's with proven technologies reported on from National and International Universities, Testing Authorities and NASA

Globo Hydro Power™

is a Fuel Enhancer

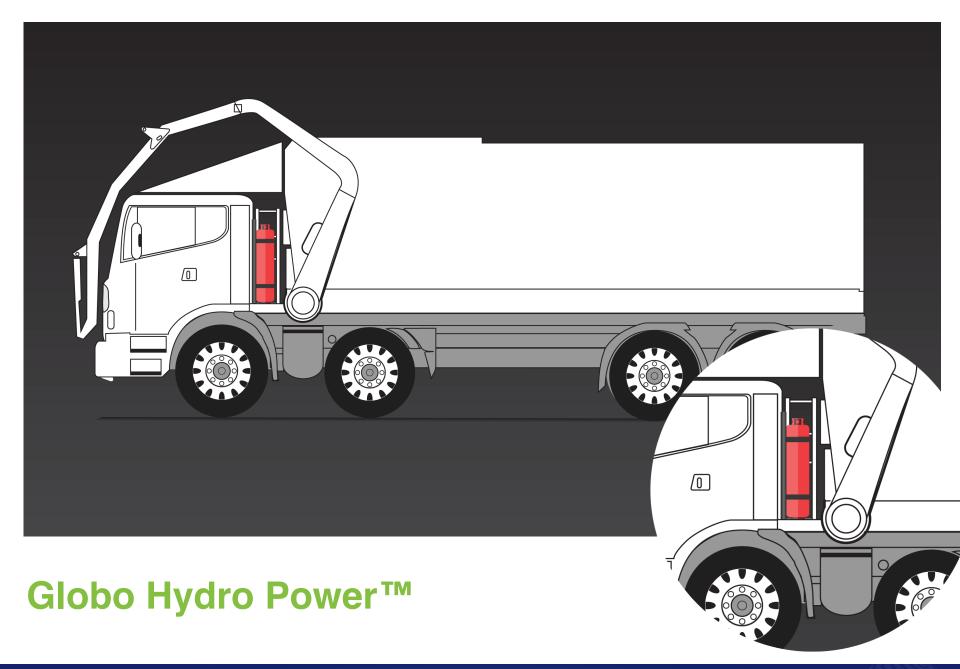
it is not

An Alternative Fuel System

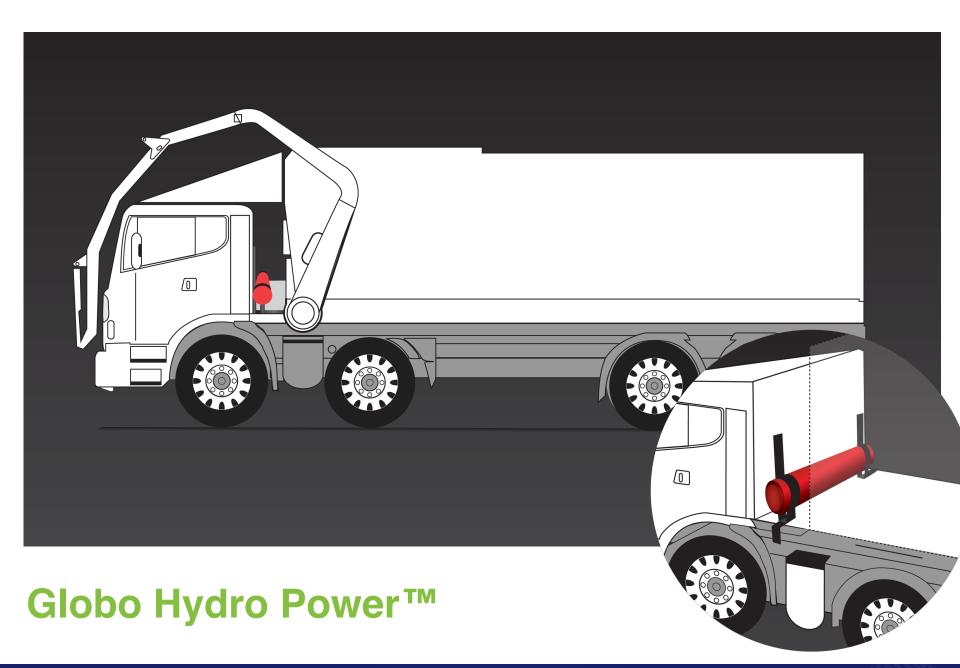
#### **Note**

Exchangeable cylinders of Compressed Hydrogen Gas are conveniently fitted onto a vehicle becoming part of The Vehicles Operating System











# Hydrogen Gas Cylinders are fabricated of Mild Steel a metal that withholds hydrogen gas molecules other metal fabrications permit seepage

#### **Note**

- Cylinders are Colour Coded Red to indicate Hydrogen Gas
- Cylinders are Left Hand Thread Connections unique to Hydrogen Gas
- Cylinders are ISO EN 12205 2001 / TPED 99/36 CE Standards Compliant



# Hydrogen Gas Cylinders filled to an internal pressure of 200 Bar thereafter the transfer pressure through the hosing lines into the engine becomes approximately 5 Bar

Hydrogen Gas Flow is controlled by a 2 Stage Regulator maintaining flow rate consistently
Regulator is ISO 2503 Design Standard Compliant

An Exact Literage
into an
Engine's Air-Intake
is
A Stoicmetric Formula
according to
Engine Type and Engine Size

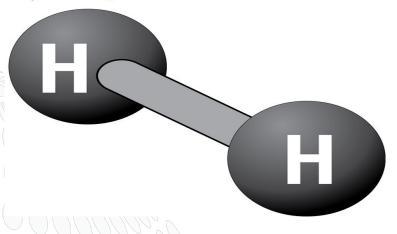


Pressure Regulators
reducing
Hydrogen Gas Cylinder Pressure
into
The Engine
are fitted with a
Safety Release Valve that will Dump All Gas Immediately if a
Cylinder becomes Unstable

Pressure Regulators
reducing
Hydrogen Gas Cylinder Pressure
into
The Engine
are fitted with a
Flame Arrestor preventing Back Flow
from
An Engine Spark
to
The Hydrogen Gas Cylinder



#### **Hydrogen Molecule**



#### Hydrogen Gas Molecules are 3 times lighter than Helium

#### **Note**

Any gas vented from the Storage Cylinder will rise and dissipate naturally and quickly into the atmosphere unlike other Fuels (LPG/Diesel) that pool and lay low around the location of a gas leak.



# Product Development and Design Engineering



# Globo Hydro Power™

Insurance Coverage is provided under the auspice of

**Company Products Liability Insurance** 



# Installation Kit Parts and Fittings Suppliers





# Globo Hydro Power™

utilises

### **Industry Name Brand Suppliers**

for Quality, Safety and Reliability Assurance



### **Product Installers**



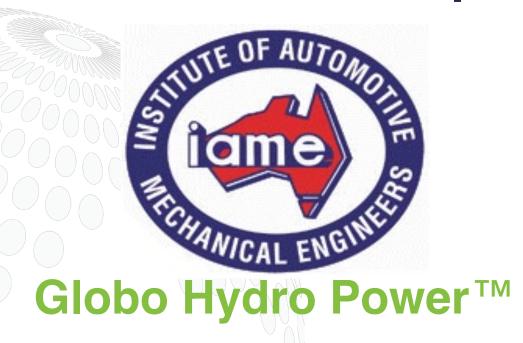
**Product Installers** 

are

Member Grade (Examination Qualified) IAME Members



# **Product Installation Inspections**



Product Installation Inspectors

are

#### **Member Grade with > 25 Years Industry Experience**

Randomly Inspecting

1 in 25 Product Installations for Correctness, Safety and Compliance Adherence



### **Automotive After – Market Products**



**MEMBER** 

### Globo Hydro Power™

as a

#### **Fuel Enhancer is an Automotive After – Market Product**

Automotive After – Market Product Fitments does not void a Manufacturer's Warranty

#### but

if mechanical repairs are necessitated due to the fitment of an Automotive After – Market Product

#### then

mechanical repair costs will be the payment responsibility

of the Automotive After – Market Product Developer /Designer as is standard business practice with

Scania, Mercedes Benz, Volvo, Cummins, Man, Isuzu

**Engine Manufacturers** 



## **Statutory Product Warranty**



green technology working for you

# Globo Hydro Power™

1 Year Product Warranty Coverage

is provided to all Customers



# Engine Consequential Loss Warranty



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# Globo Hydro Power™

#### **Extended Engine Repair Warranty**

is provided to all Customers under Company Products Liability Insurance

