

KleanGas Energy Technologies.

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Kleangas and Natural Gas

A more efficient, cleaner & economical fuel source

WHY? Why you should be interested in mixing Kleangas with Natural Gas.

<u>The End User, your customer, will</u> be obtaining a cleaner, more efficient and economical fuel

There are 3 specific benefits attributed to the combination of Kleangas and Natural Gas

- Significant boost in both thermal content and increased BTU value
- Greatly decreased emission pollution
- Economically beneficial





CLEANER

<u>The Following is an excerpt from the lab tests</u> <u>regarding the emission results</u>, "the data establishes that Klein's Aquagyen is a superior gas for the improvement of the exhaust of natural gas on all possible counts, with results way beyond current EPA requirements..."

Allowing your company to deliver a cleaner fuel

MORE EFFICIENT

<u>The following is an excerpt from the conclusion of a</u> <u>US lab test in mixing Aquygen™ and Natural Gas:</u> "the use of Aquygen™ additive causes a clear increase of power, proportional to used %, as demonstrated by the decrease of HC...(HHO) allows for bigger electricity output due to better combustion..."

Your customer will get a more efficient fuel.

LESS EXPENSIVE

There are several ways in which mixing Klein's gas with natural gas provides greater economy for both the producer and the customer:

- A. The increased BTUs delivers added value to the end product
- B. The cleaner fuel produced with the addition of HHO allows for less pollution which equates to less cost in terms of time, effort and maintenance of valuable equipment
- C. Incorporating the use of HHO, producers will spend considerably fewer dollars on emission fines and have the added benefit of claiming Alternative Energy tax credits
- D. Member countries of the Kyoto Treaty will have the benefit of greatly increased tax incentives.

Adding Kleangas to the combustion process is far superior because it reduces emissions and adds BTUs----as opposed to using emission reducing equipment after combustion which is costly and reduces efficiency

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Mixing

As a stand alone fuel, Klein's Gas and Natural Gas mixtures can replace existing fuels to power appliances and machines such as furnaces and hot water heaters, lawnmowers, stoves and grills, generators, etc.

This mixture will burn more efficiently and create substantially less emission pollution.



Compression

Test data compiled in the US and Europe demonstrate the ability to compress and store Klein's Gas in tanks

These tests demonstrate that Hho gas is safe and extremely stable and maintains it's specific properties when compressed and stored

This differentiates HHO gas productions that are not able to be compressed and stored

2nd Stage Energy

- Using a heat transfer agent in conjunction with Kleangas/Natural Gas mixture, we can achieve even higher temperatures
- Possible heat transfer substrates can include certain ceramics and composites and/or metals and alloys that have very high melting points
- This concept can be applied to areas such as home and commercial heating or cooking, among many other applications.

Current R&D Projects









Enrichment of Natural Gas
Consequences for Performance,
Emissions and Control of Natural Gas



Stand for burner testing

Current Projects Wind Farm Project—generating and storing Klein's HHO gas during off-peak hours, then enhancing Natural Gas power plants during peak hours is a project in motion with our European Licensee in collaboration with GE Energy

Steel Mill---enhancing a natural gas powered steel mill in the ingot melting process with a European partner

Pending Patents

<u>Apparatus And Method For The Conversion Of Water Into A</u> <u>New Gaseous And Combustible Form And The Combustible</u> <u>Gas Formed Thereby</u>, filing date: January 20, 2004

- <u>Electrolytic Solution For Promoting Electrolysis Of Water, filing</u> date: June 2, 2004
- <u>Anti-rust Treatment Using Klein Gas Flame</u>, filing date: April 22, 2005
- <u>Thermal Spray Coating Process Using HHO Gas Generated</u> <u>From An Electrolyzer Generator</u>, filing date August 8, 2006

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