MagneGas

We clean the Environment

OTC BB: MNGA
www.MagneGas.com

Plasma Arc Flow™ Refinery

Liquid Waste

MagneGas™ Gaseous Fuel

Presentation

MagneGas – The Process

Defined

- **Magnegas Electric Arc Technology is a patented process**
- **Recycles liquid wastes**
- **Transforms energy trapped in pollutants into a versatile ultra-clean burning Bio-Gas**

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MagneGas – The Process

How does the Magnegas Recycler Work?

1. Polluted liquids enter the Plasma Arc Flow Chamber
2. An electric current passes through liquid heating it to 10,000º F or 5,500º C
3. The liquid breaks down to the atomic level separating into base elements
4. Some of these elements naturally form into Magnegas and rises for collection
5. The byproducts are sterilized water and carbon

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MagneGas – The Process

Liquid Waste Recycled*:

- ✓ Sewage
- ✓ Sludge
- ✓ Animal Manure
- ✓ Bio-diesel Byproducts
- ✓ Used Antifreeze
- ✓ Oil-based Liquids
- ✓ Industrial Liquids

*Certain liquid waste requires further testing

MagneGas™ Uses:

- ✓Metal Working
- ✓Cooking
- ✓Heating
- ✓Powering Generators
- ✓Powering Transportation

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MagneGas – The Process

Can be powered from multiple sources*

Solar Powered Refinery

Plasma Arc Flow™ Refinery units can operate independent of the grid

*Artist rendering, solar and wind concept under development

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MagneGas – Advantages

1. Recycles a variety of pollutants*

2. Small footprint

3. Odorless and smokeless

4. Produces a Bio-Gas which is highly versatile and ultra clean burning

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* Certain liquid wastes require further testing

MagneGas - Products

Sterilized Water

- Sterilized water is a byproduct of processing water-based liquid waste such as sewage
- The Plasma Arc Flow™ process sterilizes bio-contaminants in the liquid, and other conventional downstream equipment is available to remove other contaminants

The Plasma Arc Flow™ system can be used as a mobile recycler, producing sterilized water from bio-contaminated liquids

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MagneGas™ – A Versatile Fuel

Transport Use – Interchangeable with LPG, convert existing engines

Industrial Vehicle Use – Ultra low emissions allow use indoors

Hydrogen Market - MagneGas™ contains 50% or more of Hydrogen that can be separated

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MagneGas™ – A Versatile Fuel

Metal-Working - Direct replacement for acetylene, safer & more productive

Heating - MagneGas™ is interchangeable with natural gas

Cooking – Ultra low emissions means it can be used indoors

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MagneGas – for Transportation

EPA Test Results

Element	MagneGas™	Gasoline	EPA Standards
Hydro-carbons (gm/mil)	**0.026**	**0.234** **9 X**	**0.41** **16 X**
Carbon Monoxide (gm/mil)	**0.262**	**1.965** **8 X**	**3.40** **13 X**
Nitrogen Oxides (gm/mil)	**0.281**	**0.247**	**1.00** **4 X**
Carbon Dioxide (gm/mil)	**235**	**458** **2 X**	No EPA standard
Oxygen	**9%-12%**	0.5%-0.7%	No EPA standard

Note: The data were obtained using a Honda Civic adapted to run on natural gas and used with MagneGas™ without any change in timing and stochiometric ratio. The data on gasoline were obtained via the use of an identical Honda Civic running on gasoline. All data were obtained using the complex EPA routine simulating various city and mountain driving conditions.

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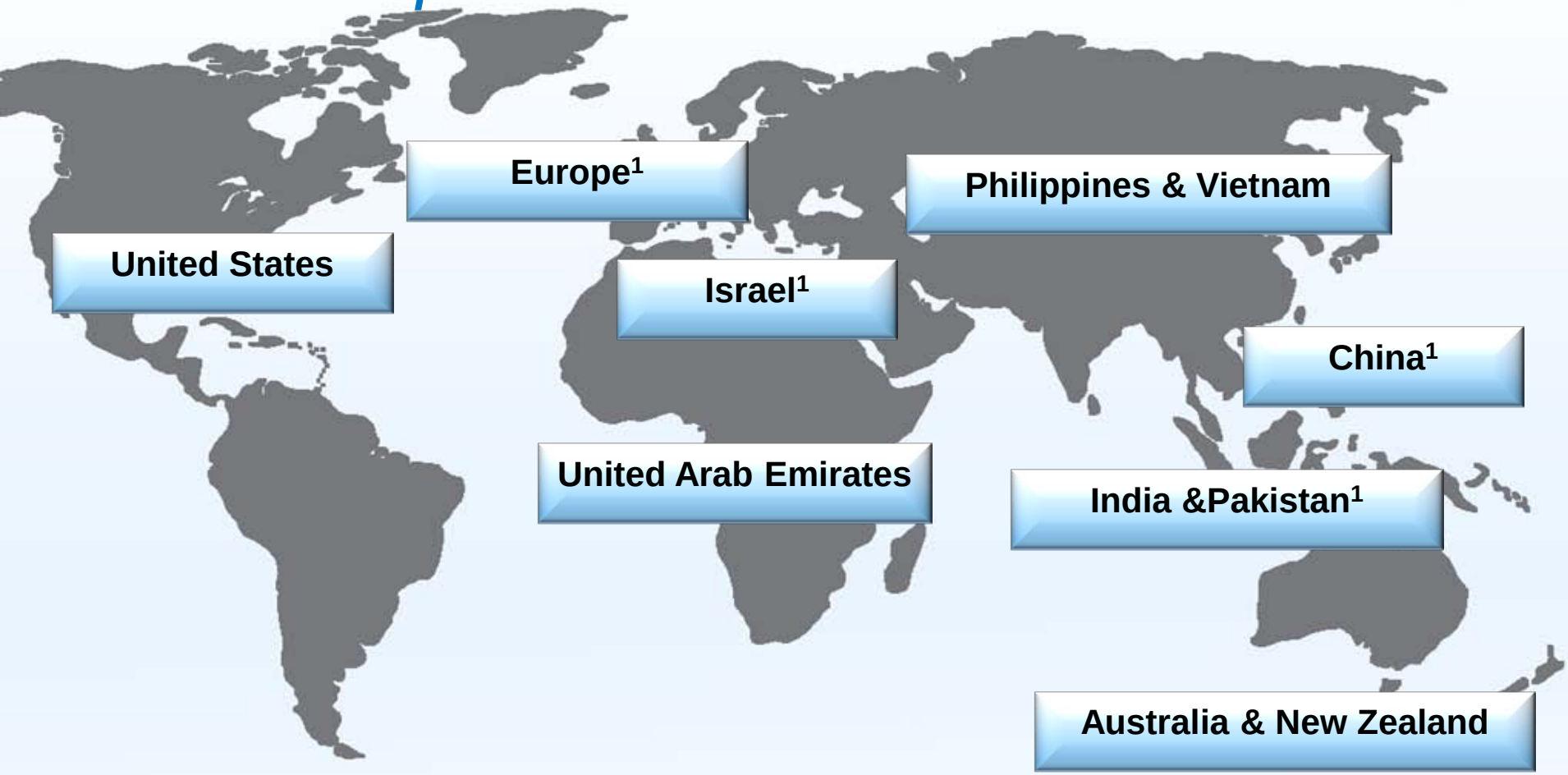
Global Footprint



[1]*The trading rights for these regions are either owned or under license to companies separate and district from Magnegas Corp.*

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DDI – MagneGas China Partner

- DDI specializes in the China Environmental Market
- As of 2010, DDI has achieved the following:

DDI Industry China

A Beijing-based engineering company with 10 years of experience in environmental protection projects

Sector 1.
Waste Water Treatment

159 Projects Accomplished

Sector 2.
Industrial Waste Disposal

56 Projects Accomplished

Sector 3.
Municipal Sludge Disposal

Market Penetration Begins May 2010

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MagneGas – Global Impact

Sustainable Development

- Renewable Energy Used for Transportation, Cooking, Heating
- Environmentally Sound Management of Liquid Waste
- Disaster Relief, providing Clean Water, Renewable Energy During Disasters Powered by the Sun or Wind

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MagneGas – Global Impact

A Cleaner, Better Planet

- Recycling of liquid waste will allow fewer bio-contaminants to be released into the eco-system
- Countries can produce their own clean burning natural gas alternative locally, reducing reliance on foreign oil and natural gas
- Sterilized water can be provided, reducing pathogens such as E-coli

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MagneGas – Global Impact

A Cleaner, Better Planet

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