

THE ENERGY SOLUTIONS OF TOMORROW ...HERE TODAY

DyneGroup is a technology company focused on new energy innovations and committed to the development of products and services that provide the capability for **localized and sustainable**

FOOD, FUEL and ELECTRICITY

Ability to directly address the production of these three necessities is at the heart of international development efforts. Current DyneGroup technologies and brands will produce modular, distributable and secure power and production systems, designed to provide affordable solutions to end users.

The current DyneGroup portfolio includes:

- Innovative new energy technologies from **Aetodyne, Inc.** custom designed to deliver cost effective production, storage and use of **Anhydrous Ammonia (NH₃)** and aimed at world fertilizer production (agriculture), fuel (alternative) and electrical power.
- World-class product design / development team and engineering group at **DyneGen, Inc.** set to deliver new, high performance internal combustion engines and gen-sets that operate on a variety of new fuels.

The DyneGroup Difference...

Modular, localized, sustainable, *affordable* integrated energy systems. **Welcome to DyneGroup** - a truly unique product and service experience driven by engineering innovation and technical expertise - a new energy portfolio guaranteed to deliver the *right* distributed solutions...

...while making new energy technologies a viable reality in the world marketplace.



FUEL



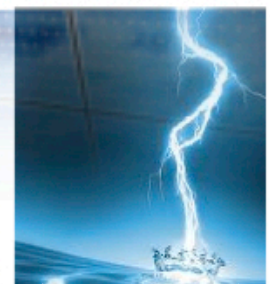
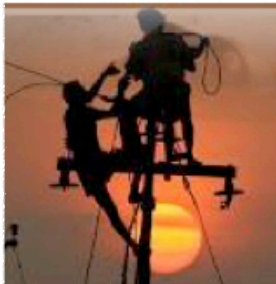
FOOD



THE *Dyne* GROUP



ELECTRICITY



Dyne GROUP

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Aetodyne

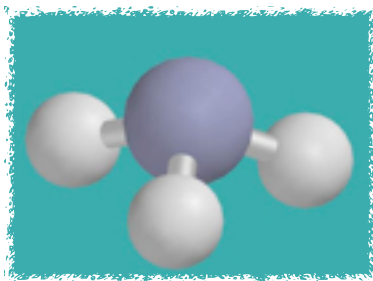
The Energy Evolution Company

Aetodyne is an advanced technology company focused on two of the top three most produced chemicals in the world - with a revolutionary process that also enables two new energy applications previously not feasible. The chemicals, NH₃ and Urea, serve a \$300 billion global fertilizer market. The two new energy applications enabled by this technology are **Energy Storage**, e.g., wind and solar, and **Energy Retrieval** as a fuel for engines and fuel cells.

AETODYNE™

For technology development and marketing, DyneGroup formed the **Aetodyne** brand to provide unique and sustainable solutions to the world energy market in the form of anhydrous ammonia compounds and their derivatives for the production of fertilizer, alternative fuels and electrical power.

The Aetodyne process is called **AMMSYN™** (Ammonia Synthesizer) and uses air, water, and electricity as inputs. The output is ammonia, with oxygen as a by-product. Unlike current technology, the **AMMSYN™** produces no greenhouse gases. The Aetodyne **AMMSYN™** process can produce NH₃ for as little as one half the price that NH₃ has been selling for over the last two years.



The Alpha unit AMMSYN™ will be introduced to the marketplace and available for demonstration in Q1 2012. The production-capable 500 L per day Beta unit will be available for sale in Q2 2012.

DyneGen

The Future of Engines

DyneGen is an advanced engine technology company focused on the design and production of high performance engines optimized for use with alternative fuels. The DyneGen engine family of new energy internal combustion engines spans the alternative fuel spectrum - from the more common (CNG and propane) to the more esoteric (syn-gas and bio diesel) and everything in between, such as hydrogen, ammonia and others.

DYNEGEN

DyneGroup identified the need to create a 'demand side' company with a stand-alone brand identity that would produce and sell clean burning engines that operate on the fuels of the future. It partnered with a leader in industrial stationary engines and formed **DyneGen** to develop a family of 7.5-12.0 liter spark-ignited, either naturally aspirated or super-charged, port fuel-injected, high performance engines.

DyneGen brings together new, market-disruptive technologies, innovation, and capabilities to deliver large-displacement, alternative fuel engines that lower CO₂ by as much as 100% (fuel dependent), reduce component count and maintenance, and offer significant improvements in energy utilization and long-term reliability.



The new DyneGen 9.4 L spark-ignited, super-charged, port fuel injected internal combustion engine running on CNG (natural gas) during dynamometer and emissions testing.

DyneGroup is...

A technology company focused on new energy innovations and committed to the development of products and services that will produce modular, distributable and secure power and production systems, offering affordable new energy solutions to end users.

The DyneGroup Difference...

A unique service mix - combinations of custom products, engineering expertise and technical innovation to produce integrated solutions that are localized, sustainable, distributable, modular - *and affordable.*



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