



Created to bring together ...

America's premier entrepreneurs, innovators, governmental resources, and university research programs. The purpose is to develop technologies that will ensure our:

Energy Independence

Economic Strength

Environmental Health

Renewable...

Green... Alternative.

These are terms that we hear tossed around quite a bit when it comes to what we should be doing to find solutions for our energy needs in this country. However, we feel that we need more than just words, we need actions!

As part of an ongoing program, we are establishing an alliance comprised of some of our top minds from various universities and governmental agencies that can provide valuable resources, as well as innovators and entrepreneurs. The purpose and goal is to once and for all develop or enhance technologies that can make a **real** difference in how we provide environmentally safe energy while also strengthening our economy.

- We need real leadership
- We need to Energize America Now!



ENERGY RESEARCH



We created

the **3e CertificationSM** program

to recognize those individuals, companies,

and organizations that are actively initiating policies and strategies that will make a difference in terms of our energy needs. Never before in our history have we seen the convergence of issues related to energy, our economy, and our environment, and how important it is that we address each of them separately and together. Our concept is to encourage Americans to become more involved with these important and historic issues.

The 3e Research Alliance™ will bring together the necessary components to be able to develop the advanced technology and policies, starting with one of our most valuable resources – woody biomass. In conjunction with the USDA Forest Service's Woody Biomass Utilization Strategy, we will be starting off with our own technology,

the **ThermoMAXTM** Thermal Vortex Combustion System. Our goal is to enhance this technology that is currently available, and not just a concept that is years down the road. In addition, this technology costs 1/3rd of other alternative or renewable energy sources. By enhancing this system, we will also be able to introduce additional fuel sources, such as municipal solid waste, landfill reclamation, and even alternative fuels like scrap tires.



3e Research Alliance

INNOVATION...ENTREPRENEURIAL SPIRIT...KNOWLEDGE

"The most exciting phrase to hear in science, the one that heralds new discoveries, is not 'Eureka!' (I found it!) but rather 'hmm....that's funny...'" -- Isaac Asimov

"An innovation is one of those things that society looks at and says, if we make this part of the way we live and work, it will change the way we live and work."

Dean Kamen, American Entrepreneur and Inventor

HOW IT STARTED

The Vortex Energy Group LLC was formed several years ago when gasoline prices reached more than \$4 a gallon. Since that time, we have developed a technology that is based on decades of proven success in providing clean energy while protecting our environment. For more information on our vortex technology, go to:

www.VortexEnergyGroup.com



A division of:



putting our best minds together
with our best resources

UNIVERSITY RESEARCH PROGRAMS

There is very little doubt that our most valuable natural resource is our people. There is also no doubt that some of our best minds can be found in our universities and colleges. We need to tap into that resource right now, and expand on these programs for our future... for their future.

Many universities have existing research programs that cover topics such energy, the environment, and even for forestry. We are confident that this alliance will help these students and universities to build on their current programs and to develop technologies and strategies that will truly make a difference.

GOVERNMENT AGENCIES

Even during these tough economic times, universities and colleges are able to receive research grants made available from federal, state, and private sources. We need our government agencies, and even our elected officials to work closer together to offer the necessary assistance to our businesses and our universities with funding, and by removing many of the roadblocks that can delay or hamper this innovation and prevent the commercialization of these solutions. We need less talk and more action. For more information on how you can help, go to: www.VortexEnergyGroup.com



IN ASSOCIATION WITH THE VORTEX ENERGY GROUP LLC

www.VortexEnergyGroup.com phone: 317-512-6951 Info@VortexEnergyGroup.com