

THE US DEPARTMENT OF ENERGY, UT-BATTELLE, OAK RIDGE NATIONAL LABORATORIES, AND NU-ENERGIE LLC ANNOUNCE JOINT DEVELOPMENT AND COMMERCIALIZATION OF A THIRD GENERATION BIODIESEL REACTOR/SEPARATOR DESIGNED BY OAK RIDGE NATIONAL LABORATORIES.

Oak Ridge National Laboratories along with support from UT-Battelle and the US DOE has teamed up with biodiesel producer Nu-Energie LLC to develop and commercialize ORNL's tested and proven Novel Reactor/Separator, the next generation in biodiesel manufacturing. ORNL selected Nu-Energie as its exclusive partner for the new Novel Reactor/Separator due to Nu-Energie's commitment to manufacturing the highest quality multi-feedstock biodiesel using the most advanced automation system in the industry. Nu-Energie's Surgoinsville, Tennessee location will be the test bed for the first full production scale model during the commercialization of the already designed reactor.

Nu-Energie LLC will market the patent pending reactor/separator technology under the Nu-Industries business segment of the company. The new reactor technology will allow Nu-Industries to reduce the footprint of their turn-key biodiesel manufacturing solution by 50%, thereby reducing the cost of fixed capital required to build a biodiesel manufacturing plant. It will also allow the biodiesel producer to reduce the cost of production by requiring only the exact amount of oil and methanol to be used in production, increase efficiencies through simultaneous reaction and separation, and create a purer by-product, glycerin, which will increase the by-products re-sale value by ___%.

The Nu-Industries business segment of Nu-Energie will market and sale this next generation of Reactor/Separator technology as part of their complete turn-key solution to biodiesel manufacturing. Nu-Industries will also sale the Reactor/Separator independently directly to third parties interested in only the Reactor/Separator. ORNL and Nu-Energie expect the development and commercialization of the Novel Reactor/Separator that will revolutionize the biodiesel industry to be complete and ready for debut at the _____ show in San Francisco in February 2009 with full Market rollout anticipated in Summer 2009.

"I believe this technology will change the way the world manufactures biodiesel," says CEO of Nu-Energie Brian Hullette. "This new technology ORNL has designed will significantly reduce the cost of manufacturing biodiesel, and will allow us to make the highest quality and consistent product using exact science to create ASTM D6751 Spec biodiesel"

For more information on this new technology by ORNL and Nu-Energie, with the support of UT-Battelle and US DOE, please contact Melissa Honeycutt with Nu-Energie at (423)765-8880, and also visit our website at www.nu-energie.com.