

ETHANOL & BIOFUELS INDUSTRY

About Us

We are a global energy and process efficiency engineering firm, providing informative energy efficiency investigations, and cost-effective solutions to reduce energy cost and greenhouse gas emissions.

More than 70% of Kinergetics' work is repeat business, a testament to the quality of work and results we provide

Our Ethanol Experiences

Kinergetics was one of the first to conduct energy assessments in Wisconsin ethanol facilities on behalf of the US Department of Energy in 2007.

We know ethanol plants inside and out and are so confident in our results that we are happy to provide **thermal performance guarantees** for a number of projects.

Notable Customers

- ✓ Department of Energy
- ✓ Ace Ethanol
- ✓ ADM



Waste Heat Integrated Recompression

Patent Pending technology to increase efficiency of steam systems



Syrup Concentrator® Technology

Expect plant efficiency gains of 2,800 to 3,300 BTU/Gallon with a thermal performance guarantee



Direct Contact Stillage Evaporator

Patented technology to help reduce natural gas costs and eliminate excess water use for RTO processes



Fermentation Pump Control

Increase extraction & back pressure of certain pumping systems



RTO Heat Recovery

High efficiency recovery for process condensate and beer heating using Kinergetics' augmented tube design



System Evaluations

Recommendations for improvement for water systems and cooling towers

Call us for
more info



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