

# Hydro Dynamics, Inc.

Harnessing the Power of Cavitation



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## Hydro Dynamics to Present SPR Bolt-On Biodiesel Technology at Biofuels Financial Conference

Hydro Dynamics, Inc. (HDI) of Rome, Georgia will be presenting at the 10<sup>th</sup> annual [Biofuels Financial Conference](#) in Bloomington, MN, August 27-29, 2014. Doug Mancosky, VP of R&D at HDI, will discuss “bolt-on biodiesel” as a way for ethanol plants to diversify co-products and potentially increase profits. The conference is sponsored and organized by [Christianson & Associates](#), a leading CPA and consulting firm for the biofuels industry.

The majority of ethanol plants already recover their corn oil and much of this ends up converted to biodiesel. By integrating a biodiesel plant directly into the ethanol plant a producer can realize many competitive advantages due to reduced transportation cost and shared infrastructure. HDI, along with its partners [World Energy](#) and [Phibro Ethanol Performance Group](#), offer both transesterification reactor retrofits and complete biodiesel plants incorporating its cavitation based ShockWave Power Reactor (SPR).

SPR technology is already well established in the biodiesel industry with well over 500 million annual gallons of capacity sold using the SPR technology. The SPR technology has potential to offer ethanol producers a “bolt-on biodiesel” solution with significant initial capital savings and ongoing production cost efficiencies over conventional biodiesel plant technology. To learn more about our biodiesel efforts go to <http://hydrodynamics.com/biodiesel-plants>.

Biodiesel Plant Incorporating the SPR:



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