



PRESS RELEASE

Radian BioEnergy Announces U.S. DOE Award

SALT LAKE CITY, Utah (November 9, 2009) - Radian BioEnergy has been awarded a cooperative agreement from the U.S. Department of Energy valued at \$3.6 Million for the development of biomass syngas cleaning and conditioning technologies. This project will demonstrate a new tar reforming technology as well as other downstream unit operations for sulfur and halogen control. The resulting clean syngas will be used in a catalytic conversion process to produce renewable, low-carbon, transportation fuels and chemicals including cellulosic ethanol and other mixed alcohols. Radian and its project partners include: the Western Research Institute (Laramie, WY), Ceramatec Inc. (Salt Lake City, UT), and the Idaho National Laboratory (Idaho Falls, ID). Construction in Laramie should be completed by February of 2010. Testing is planned for woody biomass, agricultural residuals and municipal solid waste feedstocks.

Ben Phillips, Radian's President and CEO said, "This award from the U.S. DOE will continue to help Radian develop its portfolio of syngas cleaning technologies that complement our proprietary biomass gasification technology – ultimately enabling Radian to deliver integrated gasification and syngas cleaning solutions for both power and liquid fuel applications."

About Radian BioEnergy

Radian BioEnergy is a technology and project developer of biomass-based renewable energy systems for both electrical power and liquid fuels. Radian BioEnergy is an operating division of Emery Energy Company that is focused exclusively on non fossil feedstocks.

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