DVO | ANAEROBIC DIGESTERS

NEWS RELEASE

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DVO Inc. Announces First Anaerobic Digester Installation in California

CHILTON, Wisconsin – Installation and construction is nearly complete on a DVO Inc. anaerobic digester scheduled to open at Calgren Renewable Fuels on September 30, 2014 in Pixley, California. This is DVO's first installation in California, and the state's only next-generation anaerobic digester.

Anaerobic digestion (AD), is a collection of processes by which naturally occurring microorganisms transform waste into valuable byproducts in a controlled, oxygen-free environment. DVO's patented *Two-Stage Mixed Plug Flow*™ anaerobic digester is unlike any other technology. Traditional AD technologies featuring above-ground tanks are inefficient and costly to operate.

The DVO anaerobic digester, built by Andgar of Ferndale, Washington, is designed to hold approximately 1,400,000 gallons of manure and organic waste. Each day, the digester will receive 55,000 gallons of solid and liquid waste from Four J Farm Dairy, a nearby dairy farm with approximately 2,000 head of cattle.

Biogas, one of the many valuable byproducts of the anaerobic digestion process, will replace thousands of gallons of natural gas currently being used by the Calgren on-site cogeneration facility to produce 55 million gallons of ethanol each year.

Biosolids, another beneficial byproduct of anaerobic digestion, will be sent back to Four J Farm Dairy to be used as a high-quality and low pathogen count cattle bedding. Liquid nutrients from the digestion process will also make its way back to the farm to fertilize growing crops.

"The Calgren facility and Four J Farm Dairy will not be the only ones to benefit from the addition of DVO's anaerobic digester," said Steve Dvorak, owner and founder of DVO, Inc. "Our digesters reduce the environmental impact from farm waste greenhouse gas emissions by over 90 percent, pathogens in the digested waste are greatly reduced, often to the point of non-detection, and up to 97 percent odor reduction is achieved as biogas is burned."

The DVO anaerobic digester at Calgren will be cost effective and reliable. Staff members at Calgren will facilitate daily operations and routine maintenance of the digester.

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About DVO

Since 2001, DVO Inc. has been solving manure and food waste management challenges, transforming organic waste streams into power and other useful byproducts at the highest levels of efficiency and reliability in the anaerobic digester industry.

DVO is the undisputed U.S. market leader. Nearly 100 of its patented *Two-Stage Mixed Plug Flow*™ anaerobic digester systems are installed at more than 70 farms in 17 states, with total electrical generation capacity of more than 75 megawatts. DVO digesters are also running in several countries internationally.

For more information, visit www.dvoinc.net.

About Andgar

Andgar has built more anaerobic digesters than any company in the Western United States. Launched in Ferndale, WA, the company has four decades of construction, plumbing, welding and management experience behind every digester project. Andgar also provides operations and maintenance services for anaerobic digestion facilities. Seattle Business Magazine recognized Andgar's work by awarding them the designation as one of their Green 50 Award winners in 2013.

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