



PRESS RELEASE

LOIS by LIVESTOCK WATER RECYCLING NAMED TOP-10 NEW PRODUCT by 2021 WORLD AG EXPO®

LOIS will be showcased February 9-11, 2021, during a virtual trade show that is typically held in Tulare, California.



FOR IMMEDIATE RELEASE

Tulare, CA – (December 14, 2020) The results are in for World Ag Expo's® Top-10 New Products Competition, sponsored by Bank of America, and LWR is thrilled to announce that LOIS has made the list as the first ever Machine Learning module used to capture value from MANURE! LOIS uses the power of data from LWR's technology platform, combining it with data from the specific surrounding environment, to optimize manure capture. Using proprietary algorithms, LOIS can help producers make informed decisions based on the analysis of thousands of historical manure data points. LOIS will be showcased with the other Top-10 New Product winners between February 9-11, 2021, during [World Ag Expo® Online](#).

LWR first introduced LOIS in the fall of 2020 to further enhance the value of LWR's nutrient recovery PLANT systems by using a cloud database platform that collects system information and combines it with IoT data. LOIS analyzes hundreds of data points to make decisions that would otherwise be impossible for a single operator to assess in real-time, creating a predictive best-case scenario for manure treatment. This first of its kind Machine Learning module was also named [AgTech Breakthrough Predictive Technology of the Year](#) for 2020!

The 2020 World Ag Expo Top-10 New Products list contains a wide array of products to help farmers work more efficiently," said Mark Riley, Fresno/Visalia Market President, Bank of America. "This kind of agricultural innovation can be transformational for local farmers, especially as they pivot and adjust operations as a result of the pandemic. As a leader in financing the needs of ag businesses ranging from small farms to global agribusiness brands, Bank of America is pleased to again sponsor this exciting competition and work to advance impactful products and technologies."

LWR's digital approach to manure treatment facilitates easier access to off-farm linkages for Renewable Natural Gas,



After hearing clients talk about their manure management headaches, LWR developed a digital platform to layer on top of the existing manure treatment system.

fertilizer sales and carbon credits. With the biogas market set to expand massively over the next five years - with 200 expected installations on dairy farms in our existing client territories, LOIS can help bridge these partnerships.

“The digitization of manure allows producers to make the most informed decisions possible about the precise value they have in their manure to then determine the best value for these nutrients. This means that they can easily determine the EXACT amount they need for their feed crops and can then sell the remaining product into the fertilizer, carbon credit, or biogas markets” says Karen Schuett, CEO and head of technology at LWR.

“LOIS is helping producers use the power of digital technology to unlock value trapped in lagoons,” Schuett adds.

The competitive field of new products were submitted for the contest by exhibitors of the largest annual agricultural show of its kind. Products in this year’s field were largely focused on technology solutions and equipment upgrades. The contest judges were made up of farmers, ranchers and industry professionals. The Top-10 New Products competition is once again sponsored by [Bank of America](#), which has an industry leading agribusiness group that delivers end-to-end banking and finance solutions to ag producers and related businesses. The competition is conducted annually by the International Agri-Center® in conjunction with World Ag Expo®, which draws more than 1,400 exhibitors and an estimated annual average of 100,000 individuals from 70 countries.

Other companies with Top 10 New Products include [Ace Pumps](#), [AgCode](#), [Cainthus](#), [CLAAS](#), [NAPCO Pipe & Fittings](#), [Ranch Systems Inc.](#), [Smart Guided Systems LLC](#), and [TOL Incorporated](#).

LOIS and the other winners will be listed on the [World Ag Expo®](#) website, and will be highlighted in the print and digital show Exhibitor Guide. LWR will be diving deeper into LOIS with a virtual seminar during [World Ag Expo® Online](#). To have a copy of the print Exhibitor Guide mailed to you, sign up [here](#).

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About World Ag Expo®

The International Agri-Center® is hosting World Ag Expo® Online, February 9-11, 2021, and will release new content throughout 2021. An estimated annual average of 100,000 individuals from 70 countries attend World Ag Expo® each year. The largest annual agricultural show of its kind, World Ag Expo® hosts more than 1,400 exhibitors displaying cutting-edge agricultural technology and equipment on 2.6 million square feet of exhibit space. Learn more online at www.worldagexpo.org.

About Livestock Water Recycling

LWR is an award-winning global manufacturer of an on-site fertilizer PLANT. This patented technology platform provides hog, dairy, anaerobic digester, and food processing operations the ability to recycle clean water and fertilizers from nutrient laden liquids. LWR’s approach to manure treatment achieves triple-bottom-line outcomes: meeting the growing demand for food, increasing farmer profitability, and protecting the environment and public health. LWR’s fertilizer PLANTs save farmers time and money by providing them with a cost-effective solution to manage manure and bioliquids in a sustainable manner. LWR has systems operating throughout Canada, the US, the Middle East, and soon, the United Kingdom. For more information, visit: www.livestockwaterrecycling.com

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