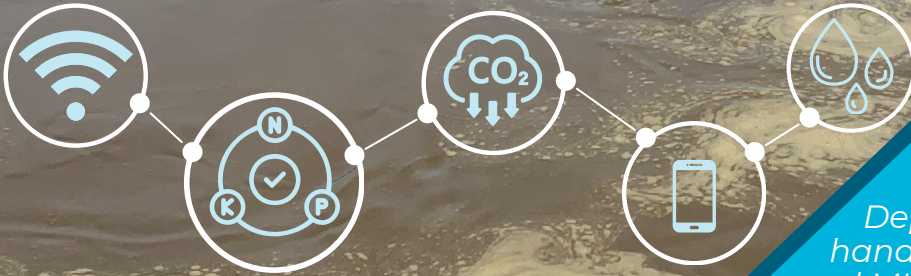




SMARTMANURE

WITH LIVESTOCK WATER RECYCLING



Take advantage of this exclusive discount program for universities to access the state-of-the-art manure treatment technology from Livestock Water Recycling (LWR)!

Deployment will provide your students with hands-on education in the latest data-driven and ML enabled manure processing technology, preparing them for successful careers in agriculture while boosting your institution's sustainability efforts!

These systems can be standalone or uniquely paired with any anaerobic digestion technology that is installed or planned at your facility.

UNIVERSITY DISCOUNT FOR MANURE PROCESSING TO IMPROVE FARM ECONOMICS



The nutrient and water recovery capacity of LWR's fertilizer PLANT is the highest on the market. A patented process extracts up to 70% of the water from manure while concentrating and segregating valuable nutrients. As manure liquids flow through the system, solids and fine particles are separated and extracted into phosphorus, potassium, ammonia, and organic nitrogen. The result is clean, potable water, a dry solid fertilizer that is rich in both phosphorus and organic nitrogen, and a concentrated stable ammonium and potassium liquid fertilizer.

LWR offers this nutrient recovery in two platforms:

- The **First Wave** system for phosphorus and nitrogen capture and removal
- A fertilizer **PLANT** to achieve nutrient capture and clean water recovery by adding the Second Wave



Each system comes complete with a sophisticated automation and data analytics package, unprecedented in the manure treatment, to digitize the nutrient footprint of manure through on-system sensors unlocking the value of biosolids. This first of its kind data analytics package provides actionable data insights that create value and improve food security for the livestock industry by facilitating access digital marketplaces for fertilizer and RNG as well as potential for nutrient trading, greenhouse gas and carbon credits.

This discount can be combined with existing funding. LWR can assist your team in exploring funding opportunities.



CONTACT US TO LEARN MORE!



403-203-4972



karleigh.lewis@livestockwaterrecycling.com

ELIGIBLE RESEARCH PROJECTS:

- Manure Processing to Eliminate Farm Odors
- Crop Study with a Life Cycle Analysis
- Carbon Sequestration Study
- Impact of Seaweed Feed Additives on Manure Processing
- GHG Reduction Study
- Biogas Production Study
- Nutrient recovery Study
- Water Conservation Study
- Pathogen Reduction Study
- and more!