



EMPOWER your DVO digester investment – recover valuable nutrients & economically clean your digestate.

11/27 UPDATE See Phosphorus Recovery (PR) video [here](#).

With its "guaranteed retention time" your DVO digester already does an excellent job anaerobically processing organic waste(s). Did you know that you now have additional new treatment options that follow your digester?:

- DVO's Phosphorus Recovery System (PR) economically removes most of your **phosphorus** – and nearly 100% of your remaining organic nitrogen – from your digestate
 - Placing these valuable nutrients and micronutrients in a transportable (and potentially saleable) solid “cake” product,
 - Greatly reducing or even eliminating disposal/trucking expense by applying greater volume of liquid closer to the farm,
 - Prevents solids from accumulating in lagoon/slurry storage systems (easing lagoon maintenance),
 - Avoids clogging of pivot/drip irrigation systems,
 - Essentially...PR "Tells your phosphorus where to go!"
- See video of PR [here](#).



And/or

- DVO's Nitrogen Recovery System (NR System) removes and recovers nitrogen (as ammonia) from your digestate.
 - Reduce ammonia emissions from lagoon storage,
 - Alleviate the potential for groundwater contamination,
 - Produce a commercial-grade stable "renewable nitrogen" fertilizer that you can utilize in your own fields to offset your own nitrogen expense – or sell to others that need it more.



DVO DIRECTLY offers these innovative and proprietary **PR** and **NR** “post-digester” methods to further treat your liquid slurries. Both are practical, proven (**beware of imitators**) – and *significantly* further reduce the “pollution potential” of the treated waste(s). Lagoons/slurry storage systems no longer fill up with solids. Pivot irrigation units no longer get clogged. Managing your nutrients was never easier!

For more information and a free consultation, please contact Doug or Melissa VanOrnum, DVO, Inc. 920-849-9797.



Learn more about DVO's solutions for advanced nutrient management [here](#).

About DVO, Inc.

Since 2001, DVO 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 in agricultural AD. Over 120 of its patented *Two-Stage Linear Vortex™* anaerobic digester systems are installed at more than 90 farms in 19 states, with total electrical generation capacity of more than 80 megawatts. DVO digesters are also running in multiple countries internationally.

For more general information, visit www.dvoinc.com.
