

## How to Modernize your SCADA System

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[energenecs.com/modernize-scada](http://energenecs.com/modernize-scada)

## Top 5 Ways to Optimize Wastewater Dewatering



A wastewater dewatering system that is not optimized can cause headaches with higher maintenance and costs, lower throughput, less dry cake solids, and cloudy effluent. Our experts provided top five tips to optimize wastewater dewatering systems: Rebuild or restore existing equipment, simplify by replacing existing

technology, optimize polymer usage, replace or repair pumps and update controls and instrumentation. Read more detailed information at [energenecs.com/optimize-dewatering](http://energenecs.com/optimize-dewatering)

## Help! There's a Recliner in My Lift Station!

We talked to Larry Claude, a field technician for pumps, screens, instrumentation & controls at Energenecs about some interesting things he has found on the job. One of the more unexpected finds was a recliner in a lift station! Larry found the recliner resting on the pump which had soaked up all the water. Another time he was servicing a storm water pump, where a raccoon had crawled through the drainage pipe, couldn't figure his way out, and was rather irritated. He also thought he found a diamond ring once, but it turned out to be plastic. Larry enjoys the variety of the job and remarks "We all rely on our other servicemen to help each other out. It's a great team that works together well". Read more about Larry's adventures at [energenecs.com/recliner](http://energenecs.com/recliner)



## 7 USGI Polyblend Case Studies

Energenecs put USGI Polyblend units to the test in seven case studies. Learn which had the best cake solids and lowest consumption of polymer, how cake production exceeded expectations, about a successful polymer/dewatering startup in a brand new facility, how a retrofit produced 15% polymer savings, how an aging polymer tank was added to condition polymer solution, about an optimized system on a bench scale, and when the USGI



Polyblend vs. Velodyne test saw a 20% improvement. Learn more at [energenecs.com/polyblend](http://energenecs.com/polyblend)

Read more at [energenecs.com/news](http://energenecs.com/news)

## Meet Tom Robarge

SCADA Technician



Tom is responsible for operations & maintenance of the communication channels connecting computers with remotely controlled water and wastewater equipment, as well as the equipment in the network. Tom has a very interesting background!

Tom went into the Navy's nuclear power program, and started training after boot camp. He was then sent to a nuclear power school and was then considered a nuclear qualified electrician.

From there he went aboard the USS Pennsylvania submarine. Tom would be drilled frequently where inspectors would scam the reactor, simulate steam leaks or fires, plus any type of failures for different equipment. After the patrols, he became an instructor for four years. Tom also was also the electrical petty officer and did two patrols on the USS Alabama (featured in Crimson Tide), which completed his 11 years in the Navy.

Tom has been working for 18 years in water & wastewater controls, 9 of those with Energenecs. Tom remarks:

**Every project there is something different, some new challenge on it and that is what I like about it. I've established a lot of good friendships throughout the state.**

Tom and his wife are huge Packer & Badger fans and they participate in curling during the winter!

Read more about Tom Robarge at [energenecs.com/robarge](http://energenecs.com/robarge)