Energenecs

Process. Control. Service.

DATE

October 13, 2025

REQUEST FOR PROPOSAL

City of West Allis, Wisconsin

PROJECT

RFP #PW-25018

Storm Water Pumping Station PLC Panel and SCADA Upgrade

PREPARED FOR

City of West Allis-Finance Department

Energenecs

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OVERVIEW

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History

Mr. Don Voigt founded Energenecs in 1979 with a vision to be a premier equipment supplier and service company to the Wisconsin water/wastewater industry. We pride ourselves on continuing that legacy as a service company that is based on knowledge, professionalism, and trust, with a goal of establishing long-term service relationships with our municipal customers.

One feature of Energenecs' business model has always been our desire and interest in providing complete system solutions. Whether complete control and SCADA systems, pump stations, headworks projects, or aeration projects with instrumentation, we enjoy taking on the responsibilities that come with having a stake in the complete project outcome.

Over the last 35 years, Energenecs has been involved with many innovative products and processes some of which came about through disaster, such as the cryptosporidium outbreak, others have evolved due to new industry goals to supply improved energy efficient processes in our market.

In 2006, Mr. Jared Feider procured Energenecs and embarked on a renewed approach to business with many of the same attributes as our founder. Jared has always insisted that Energenecs staff be courteous, professional, and above all, listen to our customers. We cannot service our customers unless we communicate and understand their needs. According to Jared, "Energenecs really is all about our people. We have knowledgeable, supportive people in our company whether sales, service, engineering, panel shop, or accounting. Everybody has an oar and pulls toward the same goals of providing superior systems that we can be proud of for the long term."

Our home location is based in Saukville, Wisconsin, with a staff of professional engineers, sales personnel, technical support personnel, and business operations located at this facility. In addition, our facility also includes our UL panel assembly shop, which provides us with an excellent base for all of our system staging and testing. We assemble custom control panels, motor control centers (MCCs) and test our project software here.

In 2011, Energenecs acquired the assets and personnel of Best Systems, and in 2013, Energenecs acquired the assets and staff of Kamp Synergy. These companies and their excellent people have allowed us to enhance our professional staff.

With more than 40 employees, we have on staff a number of engineers, master/journeyman electricians, field service personnel, project managers and related support staff available to offer solutions to your project needs.

Energenecs Headquarters
Saukville, WI

Controls

Our control system business over the last 20 years has evolved from supplying basic radio telemetry systems and control panels, to being responsible for large wastewater treatment facility control and monitoring systems such as projects in Sheboygan, Eau Claire and Monroe.

Energenecs Supplied MCC at Eau Claire WWTP

Our complete system responsibility immerses us in the technical rigor and control system responsibility for all aspects of the control project; motor control centers (MCCs), variable frequency drives (VFDs), programmable logic controllers (PLCs), and an array of field instrumentation such as flow meters, level sensors, and dissolved oxygen. More advanced projects are involving designs for on-line analytical instrumentation such as orthophosphate, ammonia, and suspended solids analyzers for improved process control and monitoring.

Our philosophy at Energenecs, from the start of our control system integration business in the mid 1990's, has been to practice open architecture control system implementation. We know first-hand from our experiences in the field this to be a unique attribute, often not practiced, nor enforced, in today's marketplace. Our clients ultimately benefit by receiving 100% of the complete project software, with all software documentation on our projects.

Energenecs' uniqueness of having world-class process equipment partners and our own staff of wastewater and water process engineers allows us to apply, recommend, and service many wastewater applications that are truly leading edge, and ultimately bring solid value to the design table with our clients and their consulting engineers.

Process

With the emergence and spotlight being placed on wastewater plant processes being more energy efficient and "green," Energenecs years ago started pursuing various partner companies that are leaders in these process applications.
Various partner companies led the way in the United States bringing innovative technologies for improved energy efficient fine bubble aeration, biogas/biofuel gas conditioning, superior mixing technologies for enhanced methane gas production, improved sizing and application of pumps, as well as incorporating our controls business with these applications.

An interesting note about our company – back in the mid 1990's after the Milwaukee cryptosporidium outbreak, we became a business partner with Australian membrane supplier, Memcor, which brought some of the first public water treatment membrane technology to the U.S. after the Milwaukee disaster. Various surface water treatment plants followed suit installing water treatment membrane technology at Kenosha, Marquette, Ashland, Manitowoc, and Marinette to name a few.

Huber Fine Screen

Energenecs

Europe tends to be a leader in environmental technologies and Energenecs has been successful in identifying and bringing these technologies to the United States. For example, in 1999, while attending an international wastewater conference in Munich, Germany, we discovered one of the world's most renowned fine screening and grit system manufacturers. At the time, Huber was an unknown in the United States and was interested in marketing its stainless steel fine screens in the United States.

Today, Energenecs services approximately 75-100 Huber screens in the State of Wisconsin. Many clients state that the Huber screen is their favorite piece of process equipment in the plant.

Our process engineers and service personnel are excited to tackle projects using membrane bioreactor technology for meeting stringent effluent limits, as well as other new approaches to the new phosphorus and ammonia limits being placed on our wastewater facilities in Wisconsin and throughout the Midwest.

In addition, we are involved with numerous projects associated with resource recovery including struvite reclamation, as well as biogas capture and reuse for electricity and heat generation. In fact, some of the plants that we work with can now claim they are "Net Zero" energy consumers due to the technologies that we incorporated into their treatment operations!

Service

From day one we felt it absolutely imperative to "service what we sell." That philosophy remains to this day for all process equipment or control systems that we provide to our customers.

Our field service technicians have unique talents and are faced with many challenges whether on an emergency service call, or scheduled routine maintenance. We employ technicians competent in providing mechanical services for pumps, screens, chemical feed systems, instrumentation, and other mechanical process equipment.

In addition, we have numerous field technicians and electricians who are qualified to troubleshoot various motor control, drives, programmable logic controllers, touch screens, radios, SCADA software, and just about any brand/manufacturer of instrumentation there is installed at a water or wastewater facility.

From fairly fundamental alarm dialers and flow meters services, to extremely complex wastewater treatment plant process control, we enjoy the thrill of providing our talents to troubleshoot, repair, calibrate or upgrade the diverse situations that we are requested to service.

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CONTROL SERVICES

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SCADA–CONTROLS & INSTRUMENTATION

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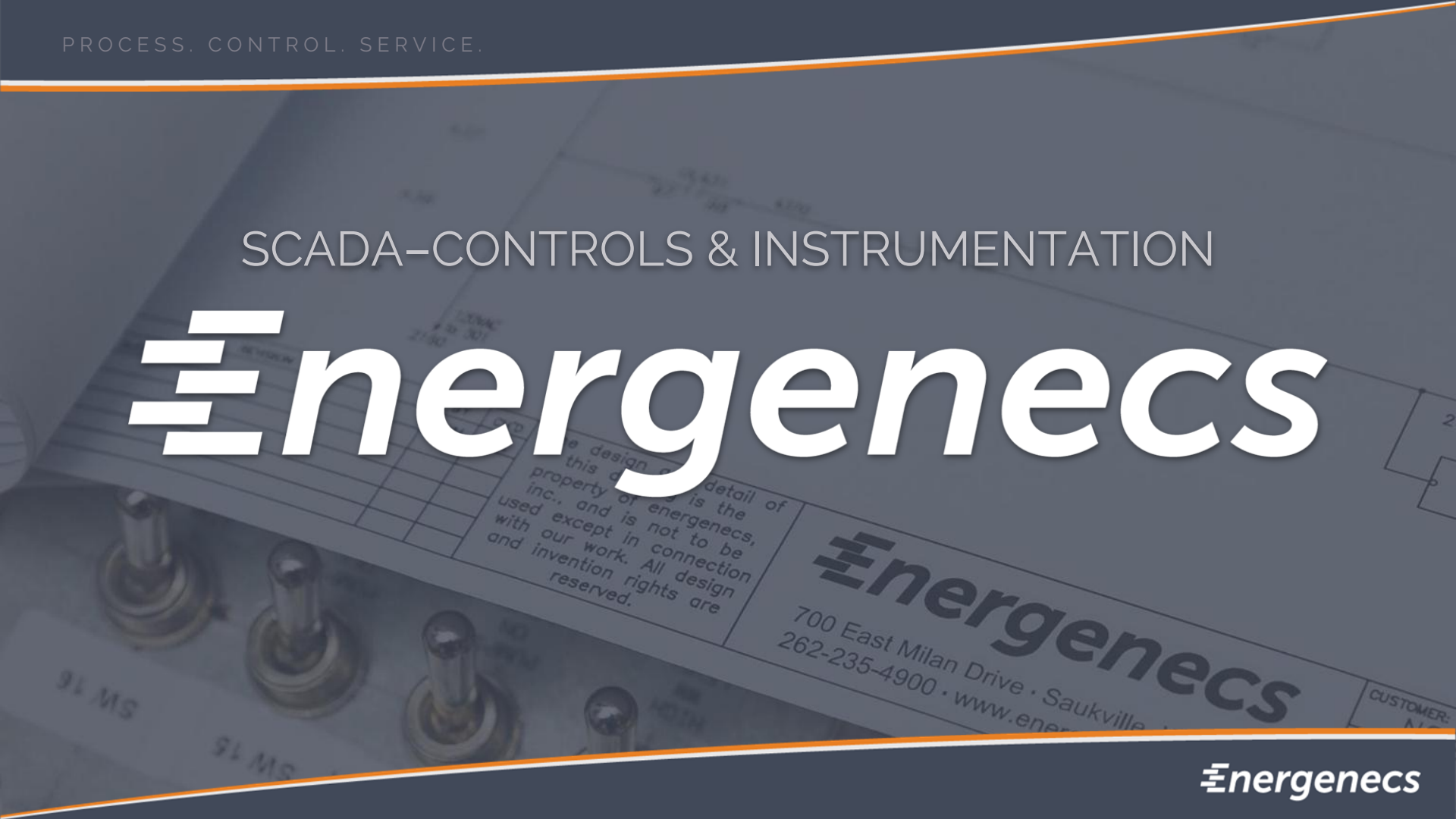


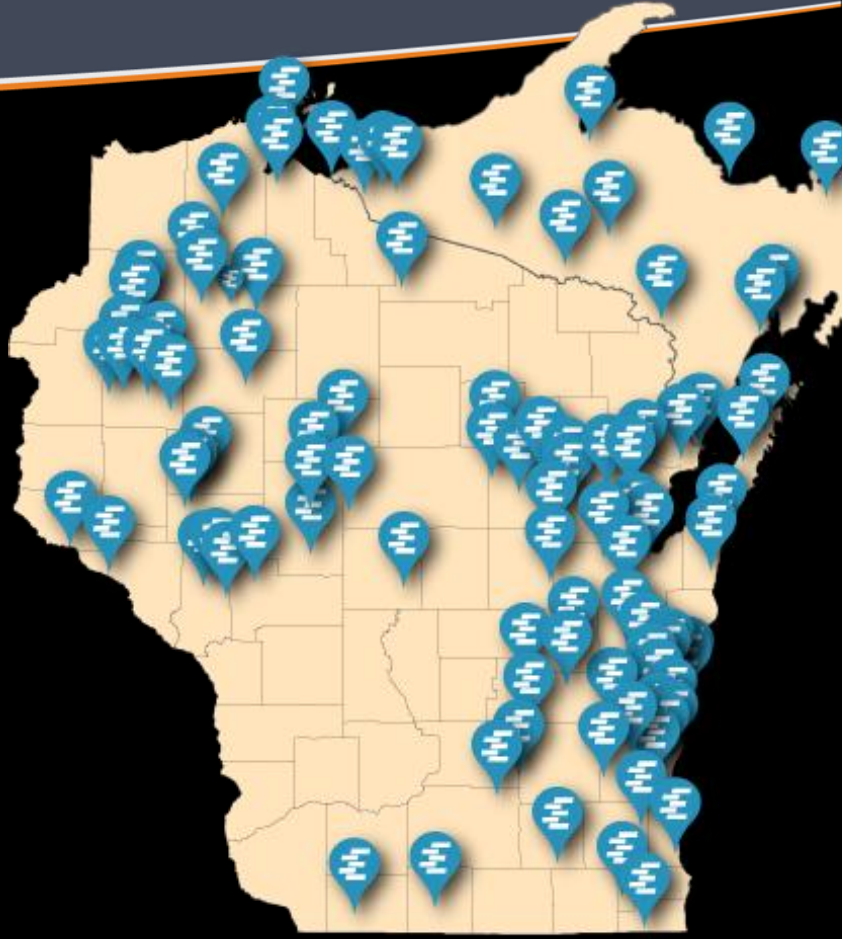
Energenecs Control Services

Instrumentation and Telemetry
Rosemount / Endress & Hauser / Hach
GE Microwave Data Systems / Freewave

SCADA Systems (Supervisory Control & Data Acquisition)
Energenecs – SCADA System Integration
(design, assembly, programming, installation, testing)
Rockwell – PLCs, touchscreens, control components, etc.
Wonderware – HMI software
Hach – Reporting software
XLReporter – Reporting software
WIN911 – Alarm notification software
High Tide

Control Panels & Motor Control Centers
Energenecs - UL Listed custom control panels
Eaton / Cutler Hammer – Starters, MCCs,
Variable Frequency Drives (VFDs)
Rockwell / Allen Bradley – MCCs, VFDs

SCADA Installations in Wisconsin & Michigan



Custom UL Panel Shop

Professional Field Technicians

Energenecs 24/7 Service

- Equipment Start-Up & Operator Training
- Programmable Logic Controller (PLC) Upgrades
- SCADA System Software Upgrades
- Radio Telemetry & Antenna Service
- Alarm Dialer/Cellular Dialer Set-up and Testing
- Complete Pump Station Rehabilitation and Upgrades
- Fine Screen Upgrades and Retrofits
- Aeration Process Upgrades
- Flowmeter Calibrations
- Analytical Instrumentation Calibrations
- Custom UL Labeled Control Panels
- Motor Control Centers (MCCs)
- Variable Frequency Drives (VFDs)
- Comprehensive Service Contracts

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HIGH TIDE REFERENCE LIST

REQUEST FOR PROPOSAL

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High Tide Reference List

Order Name	Description	Contact Name	Email	Phone
Port Edwards	High Tide [Alarm Dialer & Second Pressure Transmitter]	Ben Martinson	ben.martinson@portedwrdswi.gov	715-887-3511
Green Lake	Energenecs/High Tide [Alarm System-Replace WIN911]	Jason Carley	jcarley#ci.greenlake.wi.gov	920-294-0409
Browns Lake Sanitary District Trailer Park	High Tide [Flow Meter Monitoring]	Howard Moser		262-342-1181
Albany, Village of	Energenecs/High Tide [Cellular Antenna Service]	Lonnie Gill	publicworks@albanywi.org	608-862-3246
Sauk Prairie Sewer Commission	Monitoring 3 sewer flowmeters	Jerry Endres	saukprairiewastewater@prairiedusac.net	608-643-8741
Bayside, Village of	Muliple Lift Station monitoring	Andy Pederson	apederson@baysidewi.gov	414-206-3925
Single Unit Installations				
Lake Mills Sanitary District , City of		Randy Myrum	pwdirector@ci.lake-mills.wi.us	920-648-4026
Shelby, Town of		Dan Odeen	dodeen@townofshelby.com	608-792-0938
Taycheedah Sanitary District		Michael Nett	mike@nettconstruction.com	920-579-1164
Keweenaw Bay Tribal Community (IHS)		Matt Zoch	matthew.zoch@ihs.gov	715-365-5107 (office)
Rrykey Properties (Galloway IVV)		Blake Purdy	blake@rykeyproperties.com	715-972-2500
Bristol, Village of		Joe Panek	utilities@villageofbristol.com	262-857-2368
Bessemer Township (Bessemer, MI)		Justin Niemi	justin.niemi@cityofbessemer.org	906-364-9308
Bessemer, City of (Bessemer, MI)		Ben Tucker	ben.tucker@cityofbessemer.org	906 364 4586
Dorchester, Village of		Rick Golz	dpwdorchester@tds.net	715-654-5106
Plymouth Utilities		Todd Trimberger	ttrimberger@plymouthutilities.com	920-912-7900
Gibbsville		Jerry Benzschawel	jbenzschawel@cityofsheboyganfalls dpw.wi.gov	920-467-7901 ext. 301
Sheboygan Falls		Jerry Benzschawel	jbenzschawel@cityofsheboyganfalls dpw.wi.gov	920-467-7901 ext. 301
West Bend Sewer Authority		Jeremy Baerenwald	wbsewer@westbendwi.gov	262-334-3925
Hales Corners, Village of		Steve Houte	shoute@halescorners.org	414-529-6165
Cascade, Village of		Shawn Bigelow	cascadewwtp@wi.rr.com	920-528-8642
Out of State Installations				
WADC (Water Authority of Dickson County, TN	50+ units, mix of Gen1 and Gen2, Water + Sewer	Michael Parker	mparker@wadc.us	615-441-4188
DELCO Water (Delaware County) OH	50+ units, mix of Gen1 and Gen2, Water + Sewer	Mitch Cooper	mcooper@delcowater.com	740-548-7746

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REFERENCES

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City of Altoona
Contact: Mr. Scott Kwick
Title: Director of Public Works
Phone: 715-839-2948
Type of Project: PLC based system using Allen Bradley Compact Logix PLC equipment at all remote wells, water towers and lift stations. Wonderware SCADA software, XL Reporter data management software. Project includes significant upgrade of radio communications network.
System Cost: $300,000
Project Duration: 12/21 - 12/22

City of Appleton Water
Contact: Mr. Don Voogt, P.E.
Title: Design Engineer
Phone: 920-751-4200
Design Engineer: McMahon Group
Type of Project: Water Treatment Plant raw water intake fine screen and control system. Includes controls for raw water pumping and lake intake Huber fine screen and press, also controls two traveling rakes. Allen Bradley Compact Logix PLC and Panelview Plus color interface. Modifications to Appleton water treatment plant master radio control system.
System Cost: $294,000
Project Duration: 06/20 – 05/21

City of Ashland Wastewater & Water
Contact: Mr. Brian Ledin
Title: Utility Supervisor
Phone: 715-682-7061
Design Engineer: PowrTek Engineering
Type of Project: Water Treatment Plant control system including water distribution SCADA system. Allen Bradley Compact Logix PLC based. Water Plant membrane control system upgraded with Allen Bradley PLCs. Remote site communications using fiber as primary and 900 MHz radio as backup. Two computers using Wonderware HMI software and Hach WIMS data report application.
Type of Project: Wastewater Treatment Plant SCADA system including one main control panel and seven duplex lift station control panels. Main wastewater pump station with six 150HP pumps upgraded with two new drives and new control panel. SCADA computer using Wonderware HMI software with an 80” monitor replacing a graphic panel. Current project upgrade of blower control PLC and 6th Ave PLC and control panels. System Cost: $780,000 and $190,000
Project Duration: 08/17 – 03/19 and 06/20-02/22

Village of Ashwaubenon Water Utility *
Contact: Mr. Al Farvour
Title: Utility Operations Supervisor
Phone: 920-492-2335
Type of Project: Upgrade existing obsolete Allen Bradley SLC 5/05 and Panelview components and software to new Allen Bradley Control Logix platform with new Aveva/Wonderware upgrades to SCADA graphical interface.
System Cost: $45,000 Project Duration: 09/21 –

Village of Baldwin Wastewater Treatment Plant
Contact: Mr. Gary Newton
Title: Wastewater Treatment Facility Manager
Phone: 715-684-2710
Design Engineer: SEH
Type of Project: Wastewater treatment facility control system. PLC based system using multiple Allen Bradley Compact Logix PLC equipment and three Rockwell Allen Bradley Motor Control Centers with VFDs. Wonderware SCADA software, XL Reporter data management software. Project includes significant responsibility for coordination with Ovivo process systems, all plant instrumentation, and radio connections to existing water SCADA system and lift stations.
System Cost: $760,000
Project Duration: 08/21 – 08/23

City of Barron Water Utility
Contact: Mr. Jeremy Boe
Title: Water Manager – General Manager
Phone: 715-537-3855
Design Engineer: SEH 2012 project – MSA 2020 project
Type of Project: Water distribution control & monitoring system. Remote wells and water storage tank upgraded with PLC based system using Allen Bradley Micrologix PLC equipment and GE MDS TransNet 900 spread spectrum radio communications. Allen Bradley master controller with Panelview Plus color operator interface. Water tower project adds Master Wonderware SCADA software.
System Cost: $61,000 and $55,000
Project Duration: 12/11 – 03/12 and 07/19 –12/20

Village of Cedar Grove WWTP
Contact: Mr. Jan Hoitink
Title: Director of Public Works
Phone: 920-668-6523
Design Engineer: McMahon Associates
Type of Project: Wastewater Treatment Plant control & monitoring system. Energenecs responsible for coordination with Sanitaire ICEAS SBR process panel. Includes Allen Bradley PLC panels, (3) Motor Control Centers (MCCs) and process instrumentation. Control system includes Wonderware software and OPS data management software integration. Current project upgrades SCADA computers Wonderware licenses and programming of new XL Reporter for DNR water and wastewater monthly reports.
System Cost: $155,000 & $25,000
Project Duration: 01/06 – 12/06 and 01/21

City of Chetek *
Contact: Mr. Dan Knapp
Title: Director of Public Works
Phone: 715-642-0822
Design Engineer: CBS Squared
Type of Project: Wastewater Treatment Plant SCADA system including 5 remote lift stations, wells and elevated water tower. Involves Allen Bradley CompactLogix PLCs at all control panels. SCADA computers using Wonderware HMI software at plant and public works office. Project responsibility includes new Rockwell motor control center, Powerflex 755 variable frequency drives (VFDs) and all field instrumentation.
System Cost: $1,030,000 Project Duration: 02/23 –

City of Chippewa Falls *
Contact: Mr. George Hobbs and Mr. Matt Boos
Title: Manager of Wastewater Treatment Facility and Manager of Water Utility
Phone: 715-726-2745
Design Engineer: Short Elliott Hendrickson
Type of Project: Wastewater Treatment Facility and water system upgrades of obsolete Allen Bradley SLC 5/05 PLC equipment. Wastewater Plant and water office upgraded with new Aveva/Wonderware HMI software.
System Cost 2021 project: $315,000
Project Duration: 09/06 – 01/08 and 06/15 – 12/16 and 07/19 – (East well field upgrade project) Project Duration 09/21 –

City of Chippewa Falls
Contact: Mr. George Hobbs
Title: Manager of Wastewater Treatment Facility
Phone: 715-726-2745
Design Engineer: Strand Associates
Type of Project: Wastewater Treatment Facility headworks screening & dewatering control and monitoring system. Upgrade and modify existing Allen Bradley PLC equipment and all SCADA software. Energenecs is responsible for field instrumentation on project. 2017 project upgrades HVAC system.
System Cost: $310,000 and $53,000
Project Duration: 09/15 – 12/16 and 09/17 – 06/18

Cumberland Municipal Utilities
Contact: Katie Goin
Title: Wastewater Treatment Facility Manager
Phone: 715-822-2951
Type of Project: Lift station #10 upgrade including providing and coordination of new pumps, pump bases, rails, piping, valves, control panel, floats, internet alarm router. Includes various instrumentation responsibility for adding orthophosphate analyzer, ORP, radar level detection on sludge tank at the wastewater treatment facility. All required programming changes of existing Allen Bradley controllers and Wonderware SCADA software.
System Cost: $155,000
Project Duration: 08/18 – 06/19

Cumberland Municipal Utilities
Contact: Dean Bergstrom and Katie Goin
Title: General Manager & Wastewater Treatment Facility Manager
Phone: 715-822-2951
Type of Project: Lift station #4 and #5 upgrades including coordination of new pumps, valve vault, control panel, level, floats, radio. Includes all required programming changes of existing Allen Bradley controllers, Wonderware SCADA software, WIN911 alarm software, and XL Reporter software applications.
System Cost: $95,000
Project Duration: 11/20 – 05/21

City of Cumberland Pump Stations *
Contact: Katie Goin
Title: Wastewater Treatment Facility Manager
Phone: 715-822-2951
Design Engineer: CBS Squared
Type of Project: Wastewater collection system project with six (6) duplex lift station control panels. PLC based system using Allen Bradley CompactLogix PLC equipment and Freewave 900MHz radio communications.
System Cost: $370,000 Project Duration:09/23 –

Village of Dorchester
Contact: Mr. Rick Golz
Title: Water & Sewer Manager
Phone: 715-654-5106
Type of Project: Water filter treatment facility and distribution control & monitoring system. Plant main and filter controls, remote wells, and water storage upgraded with new Allen Bradley components and color operator interface devices.
System Cost: $70,000
Project Duration: 05/21 – 12/22

Drummond Sanitary District
Contact: Mr. Mike Arens
Title: Water System Manager
Phone: 715-413-2161
Design Engineer: MSA
Type of Project: Water distribution control & monitoring system. Remote wells and water storage tank upgraded with PLC based system using Allen Bradley Micrologix PLC equipment and GE MDS TransNet 900 spread spectrum radio communications. Allen Bradley master controller with Panelview Plus color operator interface.
System Cost: $70,000
Project Duration: 06/13 – 06/14

City of Eau Claire Water Department
Contact: Mr. Joe Dahl
Title: Water Plant Superintendent
Phone: 715-839-5045
Design Engineer: McMahon Associates
Type of Project: Water Treatment Plant control system including water distribution SCADA system. Allen Bradley SLC 5/04 PLC based. Water Plant controlled via Allen Bradley PLCs on data highway including (14) local wells connected via direct buried fiber optic cable. SCADA telemetry communications using UHF radio. Two computers using Wonderware HMI software. 2016 projects upgrade remote water distribution controls, filter control consoles, and three (3) motor control centers at three well houses.
System Cost: $375,000 and $546,000
Project Duration: 03/99 - 07/00 and 06/16 – 11/17

City of Eau Claire Water Department
Contact: Mr. Cole Cloutier
Title: Utilities Engineer
Phone: 715-839-4967
Design Engineer: SEH
Type of Project: Water Treatment Plant control system addition of sedimentation process, with upgrades to four plant PLC panels using Allen Bradley CompactLogix. Addition of new well 24 motor control center.
Water Plant data highway plus upgraded to Ethernet cable. System Cost: $300,000
Project Duration: 07/19 – 04/21

City of Eau Claire Wastewater Treatment Plant
Contact: Mr. Cole Cloutier
Title: Utilies Engineer
Phone: 715-839-4967
Design Engineer: Donohue & Associates
Type of Project: Wastewater Treatment Plant SCADA system including 25 remote lift stations and river level monitoring sites. Involves six Allen Bradley Redundant Control Logix PLCs on redundant fiber optic data highway. Multiple SCADA computers using Wonderware HMI software. Project responsibility includes all new Cutler Hammer motor control centers, variable frequency drives (VFDs) and field instrumentation to include dissolved oxygen, ORP, Phosphate Analyzer, Ammonia Analyzer, magnetic flow meters, thermal dispersion mass flow meters, etc.
System Cost: $2,300,000 Project Duration: 04/13 – 04/16

Village of Egg Harbor Wastewater Treatment Plant *
Contact: Mr. Bert Sawyer
Title: Wastewater Treatment Facility Manager
Phone: 920-868-2628
Design Engineer: McMahon Group
Type of Project: New Wastewater Treatment Plant with new headworks with controls. Involves new Rockwell Allen Bradley Intellicenter MCCs with all Ethernet communications into every bucket of the MCC. SCADA computer based using upgraded Wonderware graphical software
System Cost: $266,000 Project Duration: 11/20 – 12/21

Escanaba, Michigan Water Treatment Facility *
Contact: Mr. Jeff Lampi
Title: Superintendent Wastewater & Water Utility
Phone: 906-228-0486
Design Engineer: C2AE Engineers
Type of Project: Water Treatment Facility Upgrades
Major water facility control system upgrade. Allen Bradley Control Logix “redundant” PLC and Wonderware SCADA network upgraded from ControlNet to Ethernet communications architecture.
System Cost: $270,000
Project Duration: 03/07 – 03/08 and 10/22 -

Escanaba, Michigan Wastewater Treatment Facility
Contact: Mr. Jeff Lampi
Title: Superintendent Wastewater & Water Utility
Phone: 906-228-0486
Type of Project: Wastewater lift station collection system monitoring system. Allen Bradley Micrologix 1400 master PLC equipment with Micrologix 1400 remotes communicating using GE MDS radio communications. Wastewater plant has (2) Panelview Plus color operator interfaces. Aeration system upgrade with major PLC control panel modifications and dissolved oxygen control.
System Cost: $85,000 and $73,000
Project Duration: 02/09 – 10/09 and 06/18 – 06/19

Fredonia Wastewater Treatment Plant
Contact: Mr. Eric Paulus
Title: Director of Public Works
Phone: 262-483-0275
Type of Project: Wastewater Treatment Plant monitoring system. Plant control room upgraded with Allen Bradley CompactLogix master controller with Panelview Plus 1000 color operator interface. SCADA computer running Wonderware HMI software. 2017 project adds some basic combination starter panels.
System Cost: $65,000 and $110,000
Project Duration: 01/14 – 08/14 and 07/17 – 06/18

Fox Lake Inland Lake Protection District
Contact: Mr. Rob Franck
Title: Project Manager - Midwest Contract Operations
Phone: 920-751-4299
Type of Project: Three (3) year agreement to assemble and install eight (8) custom UL-labeled duplex lift station control panels. PLC based system using Allen Bradley Micrologix 1400 PLC equipment and existing radio communications.
System Cost: $195,000
Project Duration: 05/15 – 10/18

Gogebic Range Water Authority, Bessemer, Michigan
Contact: Jean Verbos
Design Engineer: C2AE Engineers
Phone: 906-663-4926
Type of Project: Water distribution control & monitoring system. Remote boosters, water storage, PRVs, water treatment plant upgraded with PLC based system using Allen Bradley Micrologix PLC equipment and radio communications. SCADA computers at three locations running Wonderware HMI software. Involves eight antenna structures of 55-72' antenna height.
System Cost: $245,000
Project Duration: 05/12 – 08/13

Village of Grantsburg Water
Contact: Tracy Blakeslee
Title: Water/Sewer Operations
Phone: 715-463-2405
Design Engineer: Cooper Engineering
Type of Project: Water distribution control & monitoring system. Allen Bradley PLCs at three wells and two elevated water tanks connected via wireless 900MHz radio. Master workstation controller with Panelview Plus and firewall for internet access remotely.
System Cost: $95,000
Project Duration: 03/21 – 12/21

Green Bay Water Utility
Contact: Mr. Jonathan Peters
Title: Supply Maintenance Manager
Phone: 920-621-0562
Type of Project: Water distribution SCADA system completed in partnership with Hitech Control Systems. Master Allen Bradley SLC 5/04 PLC, with SLC 5/04 and Micrologix remote PLCs and wide area network (WAN) installed between water office and water treatment plant. System utilizes two different VHF frequencies including very critical remote communications to Lake Michigan Pumping Station. Four computer workstations running Wonderware HMI software.
System Cost: $340,000.00 and $65,000 Project Duration: 05/01 – 11/02

Green Bay Water Utility *
Contact: Mr. Jonathan Peters
Title: Supply Maintenance Manager
Phone: 920-621-0562
Type of Project: Upgrade (10) remote pressure reducing vault locations. Install new Micrologix remote PLC panels with CalAmp Integra TR VHF radios. Responsible for (20) Rosemount pressure transmitters across PRVs. Upgrade entire Green Bay water distribution system with new GE MDS Orbit VHF radios
System Cost: $113,000 and $141,000 Project Duration: 03/10 – 11/12 and 11/23 –

Green Bay Water Utility *
Contact: Mr. Russ Hardwick
Title: Water Treatment Facility Manager
Phone: 920-845-2031
Type of Project: Upgrade existing network of GE iFIX software and Allen Bradley SLC 5/04 equipment to new Allen Bradley Control Logix platform with all new Wonderware SCADA graphical interface. Upgrade entire Green Bay water treatment and distribution to new Wonderware Aveva Historian & InTouch software platform
System Cost: $550,000 and $106,000
Project Duration: 01/15 – 01/17 and 12/23 -

Village of Hawkins
Contact: Mr. Matt Boehmer
Title: Director of Public Works
Phone: 715-415-4438
Type of Project: PLC based system using Allen Bradley Compact Logix PLC equipment at remote wells, water tower and lift stations. Wonderware SCADA software, XL Reporter data management software. Project includes licensed MDS Orbit radio communications.
System Cost: $242,000 Project Duration: 01/24 -

City of Hayward
Contact: Mr. John McCue
Title: Director of Public Works
Phone: 715-634-4612
Design Engineer: Short Elliott Hendrickson
Type of Project: Water distribution & control & monitoring system including wastewater collection system. Remote wells, water storage, lift stations upgraded with PLC based system using Allen Bradley Micrologix PLC equipment. Allen Bradley SLC 5/05 master controller with computer Wonderware HMI software. Licensed UHF radio communications. 2011 project upgrades WWTP effluent spray controls, and monitoring of critical wastewater plant parameters.
System Cost: $105,000 + $47,000 (2011 wastewater project) Project Duration: 03/06 – 03/07 and 03/11 – 08/11

Village of Hingham Onion River Wastewater Treatment Plant
Contact: Mr. Dave Goecks
Title: I&C Design Engineer
Phone: 920-208-0296
Design Engineer: Donohue & Associates
Type of Project: Wastewater treatment facility control system. Control panel Allen Bradley Compact Logix PLC, and Wonderware SCADA software modifications, Eaton Cutler Hammer Motor Control Center and VFDs, process instrumentation including orthophosphate, ammonia, ORP and dissolved oxygen.
System Cost: $180,000
Project Duration: 05/18 – 12/19

Village of Howard
Contact: Mr. Geoff Farr
Title: Village Engineer and Director of Public Works
Phone: 920-434-4075
Type of Project: Water distribution control & monitoring system. Remote wells, boosters, lift stations, and water storage facilities upgraded with PLC based system using Allen Bradley Micrologix PLC equipment and UHF radio communications. Allen Bradley SLC 5/05 master controller with Ethernet based color operator interface computer (Xycom) in panel front running Wonderware HMI software.
System Cost: $90,000 - $54,000 - $200,000
Project Duration: 09/02 – 03/03 and 06/15 – 06/16 (triplex water booster station upgrade) 02-19 - 07/19 (Radio system upgrade at 17 locations)
01/21 –12/22 Major upgrade of all system controllers to Allen Bradley CompactLogix, Ethernet radio network, Wonderware Historian SCADA software upgrade

Village of Howards Grove Wastewater Treatment Plant
Contact: Mr. Dave Kluz
Phone: 920-565-3029
Design Engineer: Donohue Associates
Type of Project: Wastewater Treatment Plant control & monitoring system. Allen Bradley Compactlogix PLCs connected via Ethernet fiber optic data highway. Four networked SCADA workstations using Wonderware HMI software. Current project upgrade of various PLC and control panels including instrumentation for phosphorus removal addition.
System Cost: $155,000 and $180,000*
Project Duration: 06/17 – 03/18 and 11/20 – 12/21

City of Kewaskum Wastewater Treatment Plant
Contact: Mr. Ben Propson
Title: Wastewater Treatment Plant Manager
Phone: 262-689-9857
Design Engineer: McMahon Associates
Type of Project: Wastewater Treatment Plant control & monitoring system. Allen Bradley Compactlogix PLCs connected via Ethernet fiber optic data highway. (4) SCADA workstation PCs based on Wonderware HMI software. (7) Allen Bradley MCCs, includes major instrumentation. Involves Hach WIMS data management software integration.
System Cost: $575,000 - $145,000 Upgrades of all SLC 5/05 to Allen Bradley CompactLogix controllers, upgrade of Hach to SyTech XL Reporter software
Project Duration: 06/08 – 08/09 and 08/21 – 12/23

City of Kewaskum Water
Contact: Mr. Dennis Aupperle
Title: Dept of Public Works Foreman
Phone: 262-626-4310
Type of Project: Upgrade of existing water distribution control & monitoring system. New Allen Bradley master controller with new wireless 900MHz radio installed at remote sites.
System Cost: $145,000
Project Duration: 08/21 – 12/23

Keweenaw Bay Indian Community, L'Anse, Michigan
Contact: Mr. Arlan Frisval
Title: Water & Wastewater Utility Manager
Phone: 906-250-3221
Design Engineer: Indian Health Services – Rhinelander Office
Type of Project: Water Treatment Facility/Pumping Station on Lake Superior. Involves two Evoqua Microfiltration packaged membrane units. Energenecs responsible for Allen Bradley PLCs, Wonderware HMI, XL Reporter data application for EPA reports. Instrumentation includes magnetic flowmeters, pressure, CL2 & FL2 residual analyzers, turbidimeters. Remote radio to elevated water storage.
System Cost: $80,000 – $50,000
Project Duration: 12/02 – 09/04 11/17 – 12/18 (membrane control panel upgrade project)

Lac Courte Oreilles (LCO) Indian Community, Hayward, Wisconsin
Contact: Mr. Willard Gouge
Title: Water & Wastewater Utility Manager
Phone: 715-699-6024
Design Engineer: Indian Health Services – Rhinelander Office
Type of Project: Wastewater treatment facility and pump station. Involves Allen Bradley PLC and Motor Control Center (MCC) to control three new aeration blowers.
System Cost: $135,000
Project Duration: 06/18 – 06/19

Lac du Flambeau Indian Community, Hayward, Wisconsin
Contact: Mr. Matt Zoch
Title: Indian Health Service
Phone: 715-365-5145
Design Engineer: Indian Health Services – Rhinelander Office
Type of Project: Wastewater Treatment Facility with MBBR technology including a new pump station. Includes responsibility for supply of the BioWater MBBR technology, with Allen Bradley PLC and Motor Control Center (MCC) to control three new aeration blowers, and complete monitoring and control of all processes including alkalinity and ammonia using on-line analyzers used for chemical pacing.
System Cost: $750,000
Project Duration: 08/19 – 12/20

City of Ladysmith Pump Stations
Contact: Mr. Doug Wiles
Title: Water Utility Superintendent
Phone: 715-532-2600
Design Engineer: MSA/Muermann Engineering
Type of Project: Wastewater collection system project with ten (10) duplex lift station control panels. PLC based system using Allen Bradley Micrologix 1400 PLC equipment and GE MDS TransNet 900 spread spectrum radio communications. Allen Bradley master controller with Wonderware SCADA software System Cost: $200,000
Project Duration: 07/12 – 04/13 03/19 – 07-19 ($180,000 upgrade of Doughty Road lift station in 2019)

City of Ladysmith Wastewater Treatment Plant
Contact: Mr. Travis Vollendorf
Title: Wastewater Treatment Plant Manager
Phone: 715-532-2605
Design Engineer: SEH/Powrtek Engineering
Type of Project: Wastewater treatment facility control system. PLC based system using Allen Bradley Micrologix 1400 PLC equipment, Cutler Hammer MCC with aeration VFD. Wonderware SCADA software.
System Cost: $255,000

Project Duration: 08/14 – 04/15

Village of L'Anse, Michigan Wastewater
Contact: Erin Sprenkle
Title: Wastewater Treatment Facility Manager
Phone: 906-524-7293
Design Engineer: UP Engineering Houghton Office
Type of Project: Wastewater Treatment Plant SCADA system including one main control panel and control panels in headworks and blower buildings. SCADA computer using Wonderware HMI software. New wireless dissolved oxygen instrumentation
System Cost: $276,000
Project Duration: 03/22 – 08/23

City of Medford Water & Wastewater *
Contact: Mr. Al Zenner
Title: Wastewater Superintendent
Phone: 715-965-5617
Type of Project: Upgrade existing Schneider ClearSCADA software and Hach WIMS reporting software to Aveva Wonderware and SyTech XL Reporter software for entire wastewater plant, water distribution system
System Cost: $120,000
Project Duration: 06/23 -

City of Medford Wastewater Treatment Facility *
Contact: Mr. Al Zenner
Title: Wastewater Superintendent
Phone: 715-965-5617
Design Engineer: Donohue (Tertiary filter project) SEH (Aeration blower project)
Type of Project: Allen Bradley Compact Logix PLC on network with remote Micrologix at lift stations. Wonderware graphical interface software, Filter project adds orthophosphate analyzers and SCADA modifications. Aeration project controls Kaeser blowers with YSI analytical instrumentation
System Cost: $60,000 - $263,000 - $125,000 - $174,000
Project Duration: Phase 1 06/12 – 12/12 and (*Phase II Wastewater Plant upgrade 02-13 –02/14) Tertiary filter project 06-18 – 05/19 and 06/23 -

Village of Monee, IL.
Contact: Mr. Ed Johnson
Title: Superintendent
Phone: 708-534-8306
Design Engineer: Robinson Engineering
Type of Project: New well house 5 and elevated water tower 3 including complete new SCADA system for water distribution and collection system. Allen Bradley Compact Logix PLC based. Remote site communications using 900 MHz radio. Two computers using Wonderware HMI software and XL Reporter data report application.
Project includes five lift station control panels, three wells, two water storage towers System Cost: $470,000
Project Duration: 07/19 – 12/20
City of Neillsville Wastewater Treatment Plant Contact: Mr. Jeremy Boon
Title: Wastewater Treatment Plant Manager Phone: 715-743-3592
Type of Project: Wastewater treatment facility main control panel and main lift station control upgrade. Control panels using Allen Bradley Compact Logix PLCs and wireless Ethernet communications. Addition of Wonderware SCADA software at the plant included.
System Cost: $55,000
Project Duration: 08-20 – 02/21

City of New London Wastewater Treatment Plant
Contact: Mr. Dave Goecks
Title: I&C Design Engineer
Phone: 920-208-0296
Design Engineer: Donohue & Associates
Type of Project: Wastewater treatment facility control system. Control panel using Allen Bradley Compact Logix PLC, Rockwell Allen Bradley Motor Control Center, large array of process instrumentation & switches. System Cost: $275,000
Project Duration: 02-19 – 06/20

City of Osseo
Contact: Mr. Bryan Kaatz
Title: Water Operator
Phone: 715-533-8872
Design Engineer: SEH/Powrtek Engineering
Type of Project: Water treatment facility control system. PLC based system using Allen Bradley CompactLogix controllers, Rockwell motor control center and VFDs. Includes upgrades to existing water distribution radio network and new Wonderware SCADA software.
System Cost: $440,000
Project Duration: 09/21 – 12/23

City of Osseo *
Contact: Mr. Jeremiah Wendt
Title: Project Manager
Phone: 715-531-8063
Design Engineer: SEH
Type of Project: Wastewater treatment facility control system. PLC based system using Allen Bradley CompactLogix controllers, Rockwell motor control center and VFDs. Includes Wonderware SCADA software and remote connection to new water plant.
System Cost: $743,000 Project Duration: 07/01 -

Port Edwards Wastewater & Water Utility
Contact: Mr. Ben Martinson
Title: Water Manager - WWTP Manager
Phone: 715-887-3511
Type of Project: Upgrade water distribution SCADA system using existing Allen Bradley Control Logix master and new remote Micrologix PLCs. SCADA telemetry communications using GE iNet spread spectrum radio. Current project upgrades computers and Wonderware HMI software to WIN10 versions.
System Cost: $65,000 and $25,000 Project Duration: 04/11 – 09/11 and 01/21

Port Washington Water Utility *
Contact: Mr. Dan Fisher
Title: Water Utility Superintendent
Phone: 262-284-2172
Type of Project: Water Treatment Plant monitoring and control system including water distribution SCADA system. Allen Bradley Compact Logix and Micrologix PLC based. Water Plant filter panels upgraded to SLC 5/05 on Ethernet data highway. SCADA telemetry communications using UHF radio. Personal computer using Wonderware HMI software. 2024 major upgrade adding filter controls, programmable controllers, all new instrumentation,
System Cost: $140,000 and $1,100,000 Project Duration: 05/10 – 01/11 and 02/24 –

Prentice Wastewater Treatment Plant *
Contact: Mike Stoffel
Title: Civil Engineer
Phone: 262-785-7340 & 715-834-3161
Design Engineer: Applied Tech & Ayres Associates
Type of Project: Wastewater Treatment Plant control & monitoring system. Allen Bradley Compactlogix PLCs, Allen Bradley MCC, SCADA workstation with Wonderware HMI software, dissolved oxygen instrumentation. Involves XL Reporter data management software integration Project Duration: 10/22 –

Village of Radisson Water Utility
Contact: Mr. Jon Strand, P.E. CBS Squared Engineering or Mr. Richard Boya, P.E. PowrTek Engineering
Title: Consulting Design Engineers
Phone: 715-829-7979 or 262-827-9575
Type of Project: Water distribution control & monitoring system. Remote well, chemical feed structure and water storage tank upgraded with PLC based system using Allen Bradley PLC equipment and GE MDS Orbit spread spectrum radio communications.
System Cost: $145,000
Project Duration: 04/17 – 08/18 well 3 project Project Duration: 06/19 – 12/20 well 4 project

Rice Lake Utilities
Contact: Mr. Chad Paulson
Title: Water Superintendent
Phone: 715-234-7004
Design Engineer: SEH Rice Lake Office
Type of Project: Water booster station controls and new elevated water storage tower addition. Energenecs responsible for control panels, radio communications, VFDs, and SCADA software modifications.
System Cost: $80,000
Project Duration: 06/21 – 10/22

Village of Saukville
Contact: Mr. Ray Hartmann and Mr. Dale Kropidlowski
Title: Wastewater Utility Superintendent and Water Superintendent
Phone: 262-284-3185
Type of Project: Major wastewater treatment plant and water distribution SCADA controllers and radio system upgrade. Allen Bradley Control Logix PLCs at 12 control panels, with upgraded Wonderware SCADA licenses in various locations. Involves high speed wireless Ethernet link to water system. Responsibility to supply three (3) new lift station control panels with project. System Cost: $660,000
Project Duration: 01-21 – 06/23

Saxon Harbor, Michigan Marina
Contact: Mr. Paul Martilla
Title: U.P. Engineers – Houghton, Michigan office
Phone: 906-315-1342
Type of Project: Water control & monitoring system for storm damaged marina. Allen Bradley PLCs at well and tank connected via wireless 900MHz radio. Master workstation controller with Panelview Plus and firewall for internet access remotely.
System Cost: $60,000
Project Duration: 01/19 – 08/19

City of Seymour Water Treatment Plant
Contact: Mr. John Schoen
Title: Director of Public Works
Phone: 920-833-2209
Type of Project: Water Treatment Plant control & monitoring system. Allen Bradley Compact Logix PLC to control & monitor water plant. Modifications to existing Wonderware HMI software. Involves OPS 32 data management software modifications.
System Cost: $115,000
Project Duration: 07/11 – 12/12

Sheboygan Water Utility
Contact: Mr. Bill Swearingen
Title: Water Treatment Operations Supervisor
Phone: 920-459-3800
Type of Project: Water Treatment Plant high service pump control and monitoring system. Allen Bradley Micrologix 1400 interfaced to medium voltage switchgear (4160V) and major UV disinfection supplier controls for high service pump monitoring and shutdown. Existing Wonderware HMI application software. Energenecs responsible for three (3) 30-36" magnetic flowmeters. Georgia Avenue Booster project upgrade of Allen Bradley controller and operator interface components. South tower adds radio, instrumentation, four cameras & DVR recorder. Low lift pump station control panel, instrumentation, Wonderware upgrade.
System Cost: $405,000 - $400,000
Project Duration: 12/14 – 06/16 (South Water Tower Project in 2018)
Project Duration: 09/18 – 09/19 (Georgia Avenue pump station upgrade project in 2019) Project Duration 02/22 – 02/24 (New low lift pump station and lake intake screen/pipeline)

Town of Shelby
Contact: Mr. Dan O'Deen
Title: Water Utility Manager
Phone: 608-788-1032
Type of Project: Water distribution control & monitoring system upgrade. Significant upgrade to existing deep well 1 building and new deep well 2 location. New large Allen Bradley MCCs and VFDs each with Allen Bradley CompactLogix PLC equipment and HighTide cellular communications between the two sites. Includes cloud-based remote access for the owner.
System Cost: $335,000
Project Duration: 02/20 – 12/21

City of Shell Lake
Contact: Mr. Mitch Brown and Jack Harrington
Title: Director of Public Works – Water & Wastewater Foreman
Phone: 715-468-7679
Type of Project: Pederson Road pump station upgrade. Duplex lift station control panel with PLC based system using Allen Bradley Micrologix 1400 PLC equipment. Includes responsibility for electrical installation with B&B Electric of Eau Claire.
System Cost: $52,000
Project Duration: 07/19 – 11/19

Village of Somerset Wastewater Treatment Plant
Contact: Mr. Lance Teunissen
Title: Design Engineer
Phone: 920-268-4095
Design Engineer: MSA
Type of Project: Wastewater treatment facility headworks and electrical control system. PLC based system using multiple Allen Bradley Compact Logix PLC equipment and Rockwell Allen Bradley Motor Control Center Project includes significant responsibility for coordination with electrical contractor.
System Cost: $655,000
Project Duration: 07/22 – 12/23

South Milwaukee Water Utility
Contact: Mr. Ben Huffman
Title: General Manager
Phone: 414-768-8070
Design Engineer Partner: Donohue Associates
Type of Project: Water Treatment Plant control & monitoring system using Allen Bradley Control Logix PLCs in redundant configuration. Water Plant functions monitored using Allen Bradley remote I/O on Control Net data highway. Personal computers using Wonderware HMI software and XL Reporter reporting software application. 2018 project adds new high service pump station and upgrade of Control Logix redundant racks System Cost: $345,000 and $180,000
Project Duration: 05/08 – 08/09 and 03/18 – 07/19

City of Spooner
Contact: Mr. Gary Johnson
Title: Superintendent of Utilities
Phone: 715-635-8583
Type of Project: Water distribution control system. Remote wells, water storage, lift stations and Yellow River Dam facilities upgraded with new MDS Orbit licensed radios and all upgraded antenna and cables for communications. Master panel using Allen Bradley color Panelview Plus for system interface including VoIP alarm dialer.
System Cost: $57,000
Project Duration: 09/19 – 11/19

Village of Suring Water Utility
Contact: Mr. Jeff Tienor
Title: Director of Public Works
Phone: 715-850-1680
Type of Project: Water distribution control & monitoring system upgrade. Significant upgrade to improve non-functional arsenic removal process at Well 2. Upgraded with Allen Bradley CompactLogix PLC equipment and Freewave radio communications. Involved upgrade of master control panel, Wonderware, WIN911 alarming and XL Reporter
System Cost: $130,000
Project Duration: 04/20 –04/21

Village of Turtle Lake Wastewater Treatment Plant *
Contact: Mr. Cory Davis
Title: Director of Public Works
Phone: 715-641-0582
Design Engineer: CBS Squared, ISG
Type of Project: Wastewater treatment facility control system. Seven control panels Allen Bradley Compact Logix PLCs, four (4) Rockwell Motor Control Centers and VFDs, major process instrumentation including orthophosphate, ammonia, ORP, TSS, dissolved oxygen. Wonderware graphical software and SyTech XL Reporter for DNR reporting.
System Cost: $3,200,000 Project Duration: 12/23 -

City of Washburn Wastewater Treatment Plant
Contact: Mr. Gerald Schuette
Title: Wastewater Treatment Facility Manager
Design Engineer: SEH
Phone: 715-373-6171
Type of Project: Wastewater Treatment Plant control & monitoring system. Allen Bradley Compact Logix PLC to control & monitor plant. New Allen Bradley color operator interface. Energenecs responsible for all process instrumentation and Rockwell Allen Bradley motor control center (MCC).
System Cost: $170,000
Project Duration: 06/15 – 06/16
Project Duration 01/20 – 07/20 (addition of blower building control panel)

City of Wausau Pump Stations *
Contact: Mr. Ben Brooks
Title: Wastewater Treatment Facility Manager
Phone: 715-748-4122
Design Engineer: Clark Dietz
Type of Project: Wastewater collection system project with two (2) duplex lift station control panels. PLC based system using Allen Bradley CompactLogix PLC equipment and GE MDS SD4 licensed radio communications.
System Cost: $85,000 Project Duration:06/23 -

West Central Biosolids Treatment Plant – Ellsworth Wisconsin *
Contact: Mr. Randy Lindquist
Title: Wastewater Facility Superintendent
Phone: 715-273-6461
Design Engineer: Donohue
Type of Project: Wastewater treatment facility control system. New control panels Allen Bradley Compact Logix PLCs, seven (7) wall mount VFDs and modifications to MCC. Major gas detection instrumentation and sludge truck weigh scale interface. Wonderware graphical software and Hach WIMS reporting.
System Cost: $410,000 Project Duration: 04/23 –

City of West Bend Wastewater Treatment Plant
Contact: Mr. Steve Randall
Title: Superintendent
Phone: 262-334-3925
Design Engineer: AECOM Sheboygan Office
Type of Project: Wastewater Treatment Plant monitoring of biogas compression and microturbine system. Waste receiving station control system.
System Cost: $100,000
Project Duration: 11/12 – 08/13

Village of Wheaton Sanitary District, Illinois
Contact: Mr. Sean Walsh
Title: Wastewater Treatment Facility Maintenance Supervisor
Phone: 630-668-1515
Design Engineer: Rempe-Sharp & Associates/PowrTek Engineering
Type of Project: Five pump wastewater pumping station system. New large pump control panel with Allen Bradley Compactlogix PLC and Panelview plus interface.
System Cost: $120,000
Project Duration: 07-18 – 01-19

City of Whitehall
Contact: Mr. Rick Boya
Title: Electrical Engineer/Principal
Phone: 262-366-8204
Design Engineer: SEH/PowrTek Engineering
Type of Project: Wastewater pumping station and screening headwork system. Rockwell Allen Bradley MCC with 25HP Powerflex 7555 Ethernet drives. Allen Bradley Compactlogix PLC with Panelview plus interface and instrumentation responsibility.
System Cost: $115,000
Project Duration: 02/19 – 12/19

Village of Wrightstown Wastewater Treatment Plant
Contact: Mr. Andy Vickman or Travis Coenen
Title: Director of Public Works & Village Administrator
Phone: 920-532-0434
Type of Project: Wastewater Treatment Plant control & monitoring system SCADA software upgrade. New computer with Wonderware InTouch HMI software, WIN 911 alarming software and SyTech XL Reporter for reporting application. 2021 project upgrades obsolete SLC 5/05 controllers in plant to Allen Bradley CompactLogix equipment.
System Cost: $45,000 - $103,000
Project Duration: 08/17-01/18 and 11/21 -

* Projects currently in construction phase

Energenecs

Process. Control. Service.

DATE

October 13, 2025

SALES & SERVICE MAP

REQUEST FOR PROPOSAL

City of West Allis, Wisconsin

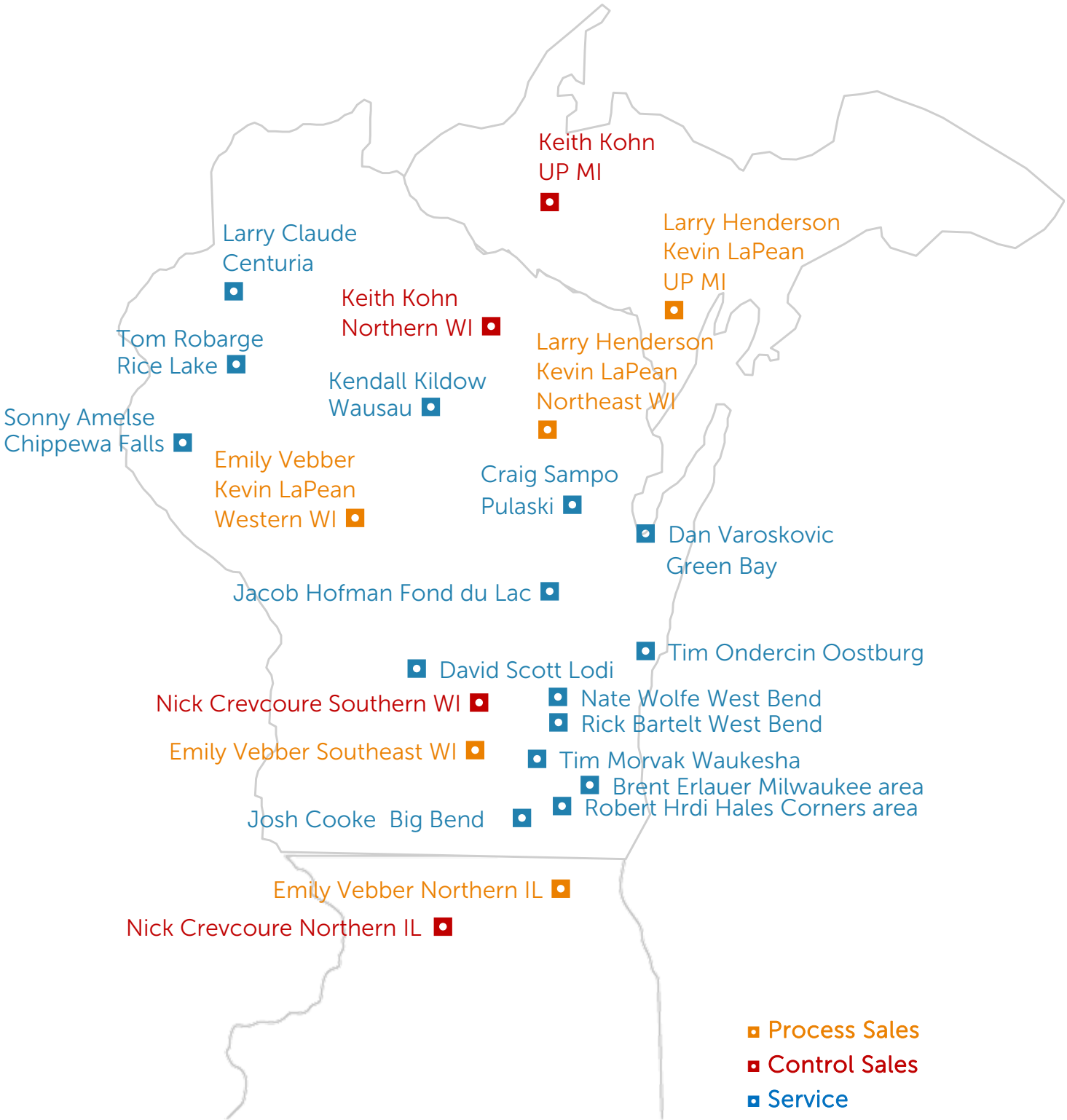
PROJECT

RFP #PW-25018

Storm Water Pumping Station PLC Panel and SCADA Upgrade

Energenecs
Process. Control. Service.

Sales and Service



700 East Milan Drive Saukville WI 53080 800-343-6337 www.energenecs.com

Energenecs

Process. Control. Service.

DATE

October 13, 2025

PROPOSAL

REQUEST FOR PROPOSAL

City of West Allis, Wisconsin

PROJECT

RFP #PW-25018

Storm Water Pumping Station PLC Panel and SCADA Upgrade

Energenecs

Proposal

DATE: October 8, 2025

PROJECT: City of West Allis, WI
Storm Pumping Station SCADA

TO: City of West Allis Public Works Dept.
Mike Brofka

Energenecs is pleased to offer the following scope of responsibility for the West Allis' storm water pumping station PLC and SCADA.

**We acknowledge receipt of Conflict of Interest Statement and have read the statement.*

Stormwater Pumping Station PLC Panel

Energenecs will provide the following:

- (1) NEMA 12 Enclosure, wall mount, approx. size 24"Wx30"Hx12"D
- (1) Allen Bradley 5069 CompactLogix PLC
- All required 5069 CompactLogix PLC modules
- (1) Allen Bradley Panelview Touchscreen, 10in
- (1) HighTide Gen-2 Dialer (Modbus connection with PLC)* – Cellular call out of alarms
    - SCADA graphics accessible through website which is mobile, tablet, desktop compatible
    - HighTide will send out alarms via cellular (AT&T or Verizon)
    - SCADA is for monitoring only
- (1) Receptacle
- (1) Uninterruptible Power Supply
- (1) Ethernet switch
- (1) Surge Protective Device
- (1) Heater
- All required power supply, circuit breakers, relays, control relays, timers, etc.
- All control panel components professionally assembled into a new NEMA 12 enclosure

Proposal includes

- Shop assembly and testing of panels
- Coordination of panel installation including required signals for PLC. Install of panel and wire/conduit to be done by the City of West Allis.
- PLC programming at each site
- Touchscreen programming
- HigTide configuration

- As-built CAD drawings
- Operator Training
- Field Start-up
- One year parts & labor warranty

Proposal Exclusions

- Installation of our supplied PLC Panel, wall mount next to MCC
- Supply & installation of all conduit & wire (analog, signal, control, power circuits)
    - Including running wiring/conduit from MCC
    - Running wiring/conduit from field devices such as door instruction switches, instruments, etc.
- First year of HighTide SCADA & cellular service fees are included. After first year West Allis is responsible for SCADA & cellular data fees which are estimated to be $600.00/yr

Price: **$45,900.00**

Lead Time: 6-9 months

All applicable taxes will be added to the above prices.
Energenecs terms and conditions attached apply.

Sincerely,

Nick Crevcoure
Sales Engineer
Energenecs
414-313-0051

Energenecs

Terms & Conditions

PURCHASE ORDER FORMS

Orders submitted on BUYER'S purchase order forms will be accepted only with the express understanding that no statements, clauses or conditions contained in said order form will be binding on the SELLER if they in any way modify the SELLERS Terms & Conditions of sale.

PRICES

All prices are F.O.B. factory unless expressly stated otherwise. **Prices DO NOT include sales, excise, municipal, state or other government taxes.**

ACCEPTANCE

Acceptance of a quotation, whether by a separate purchase order or by other means, shall constitute an acknowledgment of the quotation as written and an acceptance of the Terms & Conditions hereof.

CREDIT APPROVAL

The credit terms specified on the face hereof are subject to SELLERS continuing approval of BUYERS credit and if, in SELLERS sole judgment, BUYERS credit or financial standing is so impaired as to cause SELLER in good faith to deem itself insecure, SELLER may withdraw the extension of credit and require other payment terms.

FORCE MAJEURE

Seller will not be liable for failure to deliver or perform, for any delay in the performance of orders or contracts, or in the delivery or shipment of goods, or for any damages suffered by the BUYER by reason of such delay or failure, when such delay or failure is, directly or indirectly, caused by, or in any manner arises from delays of suppliers or carriers or any other cause or causes beyond SELLER'S control.

PAYMENT

95% payment due on shipment of equipment to job site. 5% due on acceptance of the system. Net 30 days on all invoices. 95% payment must be received before start up can be authorized. Any balance owed by BUYER is subject to a 1.5% per month delinquency charge until paid. **FIELD STARTUP SERVICE CANNOT BE AUTHORIZED WITHOUT 95% PAYMENT BEING REMITTED TO SELLER IN ADVANCE OF PERFORMING START UP SERVICES. If no startup is required, 100% payment is due net 30 days from invoice date. BUYERS PAYMENT OBLIGATION IS IN NO WAY CONTINGENT UPON BUYERS RECEIPT OF PAYMENT FROM ANY OTHER PARTY.** In addition to all other amounts due hereunder, BUYER shall reimburse SELLER in full for all collection costs or charges, including reasonable attorney fees, which SELLER may incur with respect to the collection of past due amounts from BUYER, including interest on overdue accounts. If BUYER is in default under this or any other agreement with SELLER, SELLER may, at their option, defer performance hereunder until such default is cured. SELLER shall have no obligation to provide factory startup assistance and/or factory training until all invoices (including retentions) for equipment have been paid in full.

WARRANTY

SELLER is a system integrator/manufacturer's representative and, as such, our product guaranty(s) and warranty(s) is set forth in the manufacturer's instruction book or operation and maintenance manual that accompanies each product. SELLER does not offer its customers any warranty or guarantee that would impose upon SELLER greater obligations than those imposed by the manufacturers we represent.

SELLER shall not be liable for any incidental or consequential loss, damage or expense arising directly or indirectly from the use of the product. SELLER shall not be liable for any damages or charges for labor or expense in making repairs or adjustments to the product within the warranty period without prior written

approval of SELLER. SELLER shall not be liable for any damages or charges sustained in the adaptation or use of its engineering data or services.

SELLER makes no warranties, expressed or implied, except as set forth in such standard Terms & Conditions of sale in this agreement. No claims of any kind shall be greater in amount than the purchase price of the SELLER'S products in respect of which such claims are made. SELLER is not liable in any event hereunder for any consequential, incidental or liquidated damages or penalties. IN ANY CASE SELLER SHALL NOT BE LIABLE FOR FIELD WORK BY STAFF OTHER THAN THE SELLER UNLESS EXPRESSLY AUTHORIZED IN WRITING, IN ADVANCE, BY THE SELLER. THIS IS IN SPECIFIC REGARD TO BACK CHARGES.

BUYER agrees to reimburse SELLER for ALL expenses incurred in servicing a warranty request if the cause of the warranty request is determined to be other than a manufacturer's defect or failure of a SELLER supplied component.

CLAIM PERIODS

All goods are shipped at the risk of the buyer after they have been delivered by SELLER to the carrier. BUYER shall immediately inspect said equipment upon receipt of equipment and any damage must be noted on the freight carriers bill of lading at time of receipt. SELLER is not liable for any shortages or non-conformance unless notified thereof by BUYER within 10 days after BUYERS receipt of said equipment.

CHANGES, CANCELLATIONS, RETURNS

All requests for changes, cancellations and/or returns must have prior written approval and are conditional on manufacturers cancellation/return policies and subject to a restocking and/or service charge for order handling, inspection, reconditioning and repackaging, as required. Authorized returned goods must be packaged and shipped prepaid to manufacturer. Products more than six (6) months old cannot be returned for credit. Terms and conditions stated herein shall also govern and be binding to all BUYER requested/approved change orders.

SELLER shall retain a security interest in the equipment until the full purchase price has been paid. BUYER'S failure to pay any amounts when due shall give SELLER the right to possession and removal of the equipment at any time upon giving at least ten (10) days prior written notice. SELLER'S taking of such possession shall be without prejudice to any other remedies SELLER may have. Title to the equipment shall transfer to the BUYER upon shipment from SELLER.

SUBMITTAL DRAWINGS & OPERATION/MAINTENANCE MANUALS

Submittal drawings and operation & maintenance documentation is provided in accordance with plan documents.

Energenecs

THE SELLER RESERVES THE RIGHT TO REVIEW AND REVISE THIS PROPOSAL AFTER THIRTY DAYS FROM ISSUANCE.

By: Energenecs, Inc. Nick Crevcoure

I accept this proposal and all terms thereof:

Accepted: _____

Title: _____

Date: _____ PO #: _____