



Transform Wastewater Site Operations With PPUs

Don't continue to operate wastewater sites without using the innovative technology that will greatly improve efficiency and, at the same time, significantly lower operating costs. Sound too good to be true? The technology, called the PPU (Perpetual Power Unit) has been proving it with over six years of 24/7 operation in wastewater sites ranging in size from small to very large. Initially introduced at nearly 500 Houston, Texas wastewater sites, the PPU has proved to be a reliable and valuable asset serving both the security and process sides of operations.

The PPU allows cameras, sensors, communication equipment, and other gear such as PLC controllers to be easily connected to it. Those devices are provided clean consistent power via the PPU's POE and/or DC outputs. With its robust industrial-strength battery, the attached devices continue to operate even during power outages. Typically, all devices will continue to operate for more than 24 hours during an extended power outage depending on the number and size of the devices.

The PPU is not just a provider of clean consistent power. It contains built in software that allows it to determine security events such as breach of site, and also process type events such as site power failures. The PPU will notify appropriate personnel when these events occur including camera snapshots or video clips. It provides eyes on the site 24/7 so many unnecessary site visits are avoided. Since site event data is discovered and reported immediately, problems can be addressed quickly and proactively.

Summary: For a modest capital investment, wastewater sites of all types can be secure, have backed up communications with real time data, while at the same time cost less to operate. Unnecessary truck rolls and wasted hours spent by staff on site are eliminated. Full site status of any site is always available even during power failures. Once operational at the wastewater site, the PPU becomes an indispensable tool. Ask virtually any user of the wastewater PPU and you will hear how much more efficiently and cost effectively they are able to do their job. Don't be surprised if you hear the word "Love" many times when they describe the wastewater PPU.

