



Cypress envirosystems power systems design

Who is Cypress Envirosystems?

Have a Question? Cypress Envirosystems provides non-invasive Internet of Things(IoT) retrofit solutions for industrial plants,hospitals,office buildings,schools and universities. We make existing facilities "smart". Our IoT solutions digitize and connect pressure gauges,pneumatic thermostats,steam traps,and analog transducers.

Who is Cypress environment & infrastructure?

Cypress Environment &Infrastructure (Cypress) is a small,woman-owned businessspecializing in engineering,planning,and environmental science in the southeastern and mid-Atlantic regions. We serve these regions from our offices in Mississippi,Alabama and Maryland.

Who is Cypress Systems?

Cypress Systems,Inc. is a biotech companyheadquartered in Madera,California and is best known for its research,in collaboration with the National Cancer Institute (NCI),regarding the use of selenium supplementation for the prevention of a variety of cancers.

What does Cypress env do?

Returns a randomly picked item or element from the current subjectIf you pass a positive number,then it picks multiple elements or items Saves current subject in Cypress.env object. Note: Cypress.env object is reset before the spec run,but the changed values are passed from test to test.

Cypress Envirosystems, a subsidiary of Cypress Semiconductor (NASDAQ:CY), provides solutions to retrofit existing commercial buildings and industrial facilities for energy efficiency, auto-demand response, improved asset utilization and lower maintenance costs. Our solutions are based on our portfolio of innovative products, such as the Wireless Pneumatic Thermostat ...

Thermostat (WPT) System Current Wireless Pneumatic Thermostat (WPT) Architecture Notes: WPT System Communicates via BACnet/IP to 3 rd party Building Automation Systems (e.g. Johnson, Honeywell) WPT System Communicates with Adura Technologies Wireless Lighting Controls via Adura XML-RPC interface, and converts to BACnet/IP objects.

non-invasively attaches to any steam trap in your steam distribution system. Use the Cypress Envirosystems server to view the overall health of each trap from your PC or existing building or plant automation system. WIRELESS STEAM TRAP MONITOR TM (WSTM-100) ... Power Supply: Two 3V lithium batteries Battery Life: >3 years (approximate)

Green Building & Design - Glenborough's VP of Engineering Hones in on Energy Conservation . Posted October 4th 2012. For every one kilowatt of energy used in an office building, it takes about two or three



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kilowatts at a power plant to create that energy, and for Carlos Santamaria, vice president of engineering at Glenborough, that's a few kilowatts too many.

Cypress Envirosystems is a company that focuses on providing Internet of Things (IoT) retrofit solutions in the industrial and commercial sectors. Use the CB Insights Platform to explore Cypress Envirosystems's full profile. ... From drilling and mining activities to the ever-increasing use of fossil fuels in industrial facilities and power ...

ACCO Engineered Systems Becomes Cypress Envirosystems" Gold Alliance Partner - Page 3-END- About Cypress Envirosystems Corporation . Cypress Envirosystems is a subsidiary of Cypress Semiconductor (NASDAQ: CY). Its mission is to save energy and improve productivity in older plants and buildings, using state-of-the-art

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Cypress Envirosystems Doc # 152-10206-01 Rev 2.0 HHC User Manual Page 7 Figure 2. HHC Configuration Application Start Screen 1. Windows Start: Tap the Start Icon with the stylus to access the Cypress Envirosystems WGR Handheld application. 2. WGR Configuration Application: This is the shortcut to the Cypress Envirosystems WGR Handheld application.

This allows the system to be installed by competent users without the need to hire outside HVAC technicians. The new design makes it easier for churches and schools with pneumatic thermostats to adopt the system. The new cloud-based WPT system no longer requires a capital investment. Cypress Envirosystems is offering religious and school ...

- Uninterruptible Power Supplies which fail when they are really needed? ... Source: US Energy Information Administration (2003 - 2007), ASHRAE, Cypress Envirosystems customer surveys Lower Tenant Related Costs Typical Reduction per 1200 sq-ft Zone Annual Savings ... Automation Systems o Minimal retraining of staff COMPARISON WITH DDC.

Legacy Fluorescent Power Supplies Lighting. Cypress Confidential 4 Non-Invasive Retrofit Solutions Non-invasive, easy retrofit, energy and labor savings, payback in 18months ... Design Pressure Case 125 psi Must keep at least 90 psi Compressor Working Pressure End User Pressure Typical ... Compatible with Existing Systems Cypress Envirosystems ...

throughout CDA systems or coolant loop systems. WGR's can monitor and alarm pressure/flow to ensure process integrity and reduce energy use. App note available: "Compressed Dry Air System Energy Savings"



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Savings on 500hp Compressed Air System can be up to \$100K per year, with a 8 month payback.

o Fanless low-power design o Supports dual 10 / 100/ 1000 Mbps Ethernet ports o ROHS Compliant Network and Data Controller for Cypress Envirosystems WPT networks. Use to make data available to existing building automation ...

Cypress Envirosystems focuses on the industrial IoT (or IIoT), which "promises to revolutionize our industrial infrastructure by improving efficiency at existing power plants, ...

power plants and a coal-fired plant at four util-ities, and installation is pending at three more utilities. In addition to dial gauges, noninvasive wire-less-level indicator readers and analog vibra-tion monitors are also available from Cypress Envirosystems and are similarly easy to install. Together, these solutions can quickly and cost-

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