

THE Electrical Connection

January 2012

Carrollton • Cartersville
Covington • Norcross

McNAUGHTON-McKAY
ELECTRIC COMPANY

Serving The Georgia Electrical
Community for 100 Years and Counting!

Growing Solar in Georgia



Clean and Renewable Energy is transforming the way we provide power to our homes, our businesses, and our vehicles. In 2009 as a response to this change in our industry, McNaughton-McKay Electric Co., strategically entered into the Solar Market in Michigan and by the end of that year generated \$4M in revenues! Beginning in 2012 we are pleased to announce the expansion into Georgia, North & South Carolina and in Ohio.

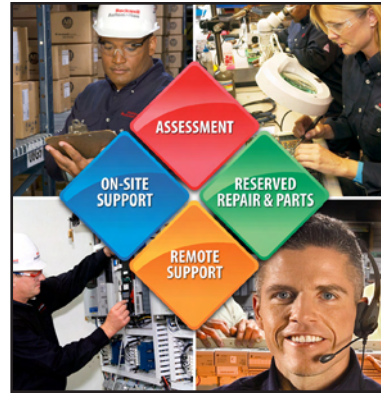
To kick off "Growing Solar in Georgia", we are hosting a Solar Roll-Out and Grand Opening on February 7th & 8th. We will be offering 2-days of training from our manufacturer partners along with industry experts sharing information on topics like securing grant funding, financing, and interconnection to the grid. Furthermore, several of our manufacturer partners will be displaying their latest technology, products and labor saving solutions during the lunch breakout session. Click on the link below for more information.

Identify, Mitigate and Eliminate the Risks of Automation Obsolescence

As products approach the end of their expected life, the availability of parts and resources become more difficult to obtain, until the point one or both are exhausted. In addition, Lifecycle challenges have also evolved due to advancements in technology and communication. One of the best ways to begin to identify your obsolescence risks is by performing an Installed Base Evaluation, which generates a Lifecycle Analysis. This analysis provides you with a better understanding of the risks your facility may experience and ability to pinpoint automation obsolescence risk by site, area, line, machine and panel.

Once the legacy assets are identified, we can provide options to migrate products to newer technology, or we can develop a "service bridge" for your plant via a Lifecycle Service Agreement. Included within the agreement could be a critical set of services such as — reserved repair, remote support and on-site services — to help you avoid the costs associated with unplanned downtime, parts and repair and unplanned costs to upgrade equipment.

Call today and let us help you identify, mitigate and eliminate Automation Obsolescence Risk.



Upcoming Training

January 23: Fundamentals and Troubleshooting - Alpharetta, GA

February 7 & 8: Growing Solar in Georgia - Norcross, GA

February 23: Fluke Thermal IR & Vibration - Norcross, GA

March 26-29: Level 1 Thermography Certification Seminar - Norcross, GA

Click on the course listings for detailed information and to register or for more information on upcoming training classes please visit our website
www.mc-mc.com

Contact Sonya Minor
770-825-8628

Save Up to 35% of Your Energy Costs

Bert Eliminates Wasted Energy!

Computers, copiers, printers, faxes, vending machines, microwaves, shredders, water coolers, signage, coffee makers, TVs, electronic devices, and lighting all leak energy in stand-by or off mode. Powering down these machines automatically during late night hours can save as much as \$200 per machine per year without replacing existing equipment. BERT itself draws virtually no wattage (1 microwatt).

BERT keeps it simple and easy. It is a wireless smart plug with a programmable on/off schedule, providing extraordinary ability to cut energy costs. The EPA estimates that 30% of energy usage in commercial buildings is used inefficiently or unnecessarily. BERT fixes all that. BERT provides 24 hour wireless control over one or multiple pieces of your organization's equipment, quickly and easily turning the equipment on or off via a programmed schedule or on command from a computer. BERT software tracks system activity and lets you know what you are saving.



SOLA/HD SDU DIN Rail Uninterruptible Power Supplies

Protect Your Power



The SDU Off-Line DIN Rail UPS series combines an industry leading compact design with a wide operation temperature range and unique installation options. This cost effective protection solution provides ride through during brief power outages. This allows critical and sensitive equipment to safely shut down during extended power failure preventing costly data losses, work interruptions and equipment damage. These units include easy to wire screw terminations for critical devices needing battery backup such as computer-based control systems.

The SDU series protects the increasing number of microprocessor-based technologies common in the industrial environment from impulses and fluctuations on the factory floor. Back up AC power during power disturbances reduces production losses and helps maintain high efficiency levels.

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