



Providing Energy Management Solutions for more than 25 years



YOUR BUILDING. YOUR VISION. YOUR CHALLENGE. **OUR SOLUTION.**

**HVAC**

**LIGHTING**

**METERING**

**INTEGRATION**

**BAS**

**SECURITY**



## One company, multiple solutions

*Energy.* At no point in history has it been of greater importance. Usage demands, consumption costs, and environmental concerns have all reached new highs, and accordingly, the need to manage energy efficiently has become critical.



*Advanced Power Control* was created in 1980 to provide energy conservation solutions to building owners and operators. Over the years, we have successfully designed, installed, and maintained thousands of controls systems in buildings across the country. Our array of technologies has evolved to ensure we offer you the most effective tools—in terms of both cost and performance—while our qualified staff's dedication to customer satisfaction has remained constant.

*We are confident* Advanced Power Control can help you overcome the serious challenges of running today's high-performance buildings, and provide you with a more comfortable, clean, and profitable future. We never stop searching for ways to save money and reduce costs while increasing a facility's performance and value. We *can* be your one-stop-shop for building solutions.

Paul Czerwin, President

■ Energy Management Systems

■ Energy Consulting

■ Partnership with Energy Service Companies

■ Building Automation Systems

■ Automatic Temperature Control

■ Multi-Building Scheduling

■ System Design and Specification

■ System Integration

■ Indoor Air Quality

■ Lighting Controls

■ 24-Hour Monitoring

■ Technical Support Services

**Advanced Power Control is your energy specialist.**

We go beyond heating, ventilating and air conditioning (HVAC), evaluating all the energy-consuming devices in your building and making them interoperable to save energy, time and money. Our solutions can integrate other building systems—such as lighting, metering and security—into one seamless system that automates the operation of equipment and lighting so that they are used only when needed. Advanced Power Control can help determine your current energy consumption and then implement ways to curtail use and costs. We continue to partner with energy service companies to identify and reward customers who are engaged in Energy Curtailment Programs and use optimized start/stop of equipment, load-shedding and other methods to reduce their energy and expenses.

**Advanced Power Control focuses on the future of controls.** We use every resource at our disposal to stay on top of the every-changing technology of our industry and bring you the best solution for your unique business. How do we do that? We remain active members of multiple professional associations, including ASHRAE and the Alliance to Save Energy. With our strong relationships with manufacturers, Advanced Power Control is often

selected to beta test upcoming products. We maintain a completely independent engineering department that stays current with training and technology, and seek out the best qualified people with backgrounds and skills that complement our existing knowledge base, and educate them to Advanced Power Control's demanding levels of technical expertise. And we continually test and upgrade our technical staff's knowledge base by providing ongoing training in the latest technology standards.

**Advanced Power Control is your partner for success.**

What's most important to us is hearing what you are trying to achieve, and then identifying our common goals. We are there for you during your project's early design stages—even setting the stage for subsequent LEED certification. Advanced Power Control provides a knowledgeable team to handle every aspect of the job from installation to maintenance, and our dedicated customer and technical support is just a phone call away.

*"Our District's decision to go with APC exclusively 10 years ago has been a proven asset. We have continuity between all of school's and office's lighting and HVAC controls and that gives us expert maintenance, trouble shooting and emergency service with just one phone call. That luxury has saved us equipment down time, discomfort for our students and staff and ultimately money."*

—Robert D. Hershey, Facilities Management Supervisor  
Appoquinimink School District



*"APC not only impressed me with their expertise in the energy management field, but also proved to be a team player throughout the entire project."*

—Charlie Gaskill, John J. Kirilin LLC

## The experience and the knowledge

Advanced Power Control has installed energy management systems in a variety of buildings, including schools, universities, government and corporate facilities. Owners and managers turn to our extensive experience to deliver reliable and customized automated building solutions. They trust us to make their buildings work. The following are some of our satisfied customers.



### Capitol Visitor Center

At nearly 580,000 square feet, the Capitol Visitor Center (CVC), located entirely underground, is the Capitol's largest project in 215 years. The vast mixed-use space includes a 16,500 square-foot Exhibition Gallery, two theaters, a 600-person dining facility, two gift shops and 26 restrooms. Advanced Power Control installed Alerton's BACnet®-based BACtalk® building automation system, which provides precision heating and cooling, as well as humidity control to protect priceless historical documents and artifacts.



### Appoquinimink School District

Located in southern New Castle County, Delaware, Appoquinimink School District serves more than 8,400 Pre-K–12 students who have earned of the best academic records in the state. Advanced Power Control integrated all the building automation and lighting controls into a single BACtalk® system within each building, and tied in more than 10 schools across the district under BACtalk for single-seat control.



### One Liberty Place

At 61 stories tall, One Liberty Place is Philadelphia's tallest high-rise and one of the nation's first buildings to employ a head-to-toe direct digital control (DDC) system. Advanced Power Control installed a BACtalk system that monitors and controls all the heating, ventilating and air conditioning (HVAC), and integrated smoke control and fire alarm systems, and an exterior ice and snow melting system. BACnet's open protocol enables seamless, cost effective upgrades and tenant remodelings when required.



### AstraZeneca

AstraZeneca is one of the world's leading pharmaceutical companies, with the Wilmington, Delaware location serving as the global home for the AstraZeneca neuroscience commercial and research and development areas. Advanced Power Control designed, installed and supports a distributed addressable lighting control system from Encelium, which, hand-in-hand with Advanced Power Control's lighting and energy management consulting, is helping the Wilmington facility achieve LEED certification.



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