



Schools & Education Critical Power Group Capability Statement

Critical Power Group (CPG) is a Woman-Owned Small Business that specializes in providing Green, Mission-Critical, LEED-sensitive/trained to LEED, Power and Environmental products, Facilities Integration, Facility Management and Maintenance, Operations and Maintenance (O&M) Services and Installation and Monitoring Services for Data Centers and other Mission-Critical Facilities.

Schools & Education: Corporate Core Competencies

- **Uninterruptable Power Supply's:** Today's Universities and College Labs require Clean Power as well as reliable Ride-Through. CPG's Products Guarantee that a Hospital's Mission is always met.
- **Mission Critical Powers Solutions.** Design and build of mission critical redundant systems integrating products that contribute to LEED-certified, green energy efficient power management products and drastically increased Up Time. **Efficiencies up to 96.5%**
- **Transformer Audits and Products.** Green Start program allows K-12 and Universities to undertake a NO RISK pilot project to identify the energy savings potential of replacing a building's standard transformers. We then provide Industry Leading Energy Efficient Transformers providing up to **80% savings in Energy Losses.**
- **TVSS/SPD's.** Our Stand Alone systems are installed in various places. Whether it's the Service Entrance to The Process Control Systems, Communications Systems, and other heavy-duty industrial systems. These systems are installed for the purpose of protecting against electrical surges and spikes, including those caused by lightning. Saving THOUSANDS in Damaged Equipment.

Schools & Education: Past Performance: CPG: A Leader in Education and Universities

- **UMBC:** Static UPS and Energy efficient PDU
- **Baltimore County K-12:** Powersmiths Transformers – **HUNDREDS** of Transformer Installations
- **PG County K-12:** Powersmiths Transformers- **HUNDREDS** of Transformer Installations
- **Richmond County K-12:** Powersmiths Transformers- Phase 1 (10) Schools **White Paper Available*
- **John Hopkins University BSI and Neurology:** Powersmiths Transformers: 67% Higher Efficiency
- **University of Pittsburgh:** Powersmiths Transformers: 54% Higher Efficiency
- **UMMS:** Powersmiths Energy Efficient Transformer: 63% Higher Efficiency
- **Frederick Community College:** Powersmiths and TVSS: 45% Higher Efficiency
- **Morgan State University:** Powersmiths and TVSS: 65% Higher Efficiency
- **Banicor Hall:** Renovation Powersmiths Energy Efficient Transformer: 46% Higher Efficiency
- **Benjamin D. Foullos Elementary:** Roanoke – quantity 2 Powersmiths ESaver: 62% Higher Efficiency
- **Creighton Corner Elementary:** Powersmiths: 53% Higher Efficiency
- **Cave Spring Middle School:** quantity 8 TVSS: Protecting All Systems within the School: ZERO losses



Always Innovative...Always Green...Always On!

- **Kenneth Culbert Elementary School:** TVSS: Protecting All Systems within the School: ZERO losses

Contact Us

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Certifications
 SBA Economically Disadvantaged Woman-Owned Small Business
 Virginia Small, Minority and Woman Owned Business

NAICS Codes

332311	Prefabricated Metal Building and Component Manufacturing	335312	Motor and Generator Manufacturing
335929	Other Communication and Energy Wire Manufacturing	423610	Electrical Apparatus and Equipment, Wiring Supplies and Related Equipment Merchant Wholesalers
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	335313	Switchgear and Switchboard Apparatus Manufacturing
335931	Current-Carrying Wiring Device Manufacturing	541513	Computer Facilities Management Services
335311	Power, Distribution, and Specialty Transformer Manufacturing	335911	Storage Battery Manufacturing
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	541519	Other Computer Related Services

