

ABB for Government Power and Energy Solutions



ABB is a global leader in power, energy, and automation technologies aimed at improving performance and lowering the environmental impact for our utility, industrial, and government customers.

We provide a broad range of products, systems, solutions and services that are designed to improve power grid reliability, increase industrial productivity and enhance energy efficiency. Our power businesses focus on power transmission, distribution and power-plant automation and serve electric, gas and water utilities, as well as industrial, commercial, and government customers. Our automation businesses serve a full range of industries with measurement, control, protection and process optimization applications.

Think of ABB for:

- Renewable energy solutions
- Smart grid/microgrid leadership
- Control systems, automation and robotics
- High-efficiency motors, drives, generators and power electronics
- High, medium, and low voltage products and services
- Power transmission and distribution equipment (transformers, switchgear, HV cable, etc.)
- Power converters and inverters
- Generator protection, control, automation, metering and synchronizing systems
- Data Center Infrastructure Management
- SCADA and secure, wireless networks

ABB at a glance

Business Size	Large
Annual Revenue	\$40 Billion
Employees	150,000 worldwide 30,000 in North America
Ownership	Publicly traded corporation
Expertise	Design, manufacture, installation, and service of Power and Automation equipment and systems
Web Sites	www.abb.com new.abb.com/us
US Headquarters	Cary (Raleigh), NC

ABB works every day to make government power and energy projects successful and economical.

Experience and Past Performance

ABB has extensive experience providing solutions across the wide range of technologies needed by US Government agencies and key prime contractors. Whether providing:

- new power transformers for the US Army Corps of Engineers' hydroelectric power plants, or
- transformer refurbishment services at Arnold Air Force Base or TVA, or
- storm damage repairs at the Brooklyn Navy Yard, or
- switchyard upgrades and circuit breaker retrofits at Grand Coulee Dam and other hydroelectric power plants for the Bureau of Reclamation, or
- complete upgrades to HVDC converter stations for the DOE,
- or numerous other examples that make up the hundreds of millions of dollars' worth of government solutions we provide each year...

ABB Products

As one of the world's largest manufacturers of power and automation equipment, we offer more than 800,000 products. A large number of these are manufactured in the US or allied countries. These products can be generally categorized as shown on the right.

In addition to the ABB brand, many other well-known brands

- Baldor, Dodge, and Reliance motors
- Thomas and Betts: Adaptaflex, AmbiRad, Amerace, Blackburn, Carlon, Catamount, Color-Keyed, Current Technology, Cyberex, Elastimold, Emergi-Lite, EZCODE, Fisher Pierce, Harnessflex, Hazlux, Hi-Tech, Homac, Jennings, Joslyn, Joslyn Hi-Voltage, JT Packard, Kindorf, Kopex-Ex, Light Alarm, Meyer, Ocal, PMA, Pos-E-Kon, Red Dot, Reznor, Russellstoll, Sta-Kon, Steel City, Superstrut, T & B, Ty-Duct, and Ty-Rap
- Tropos wireless networking

Teaming with Small Business Industry Partners

ABB actively seeks small and small disadvantaged businesses of all types (HUB Zone, SDVOSB, WOSB, and others) for teaming and subcontractor relationships. We encourage small businesses to contact us with specific opportunities and ideas for teaming on government contracts.

ABB Manufactured Products

- Control Systems
- Drives
- Electric Vehicle Charging
- Generator Circuit Breakers
- High Voltage Products & Systems
- Insulation Components
- Low Voltage Products & Systems
- Measurement Products
- Mechanical Transmission System Products
- Medium Voltage Products & Systems
- Motors and Generators
- Power Cables & Accessories
- Power Converters and Inverters
- Power Electronics
- Power Protection & Automation
- Reactors & Inductors
- Robotics
- Semiconductors
- Transformers
- Turbocharging
- UPS & Power Conditioning

Contact us

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