



# A legacy of leadership in power generation solutions

A majority of the power generating plants in the United States and Canada rely on Eaton and our legacy brands, including Westinghouse®, Cutler-Hammer® and Klockner-Moeller®.

Eaton has built on this legacy and continues to develop and produce cutting-edge solutions for new and existing generating plants.



*Powering Business Worldwide*

In an industry where standards for reliability are especially high, one challenge is to achieve safe and reliable operations with aging equipment. Maximizing uptime while maintaining safety is critical.

Operating efficiently presents challenges, too. Aging plant designs that combine electrical equipment from many manufacturers make supply chains complex. And workers need more training when they must install and maintain many different product designs.

Whether you're meeting those challenges by modernizing an existing plant or adding capacity with new construction, choose Eaton. Handling electrical power system challenges reliably, efficiently and safely is our business.

## The advantages of choosing Eaton

Our **legacy** drives expertise in electrical power distribution and control for power generation applications.

Our **strategic** approach helps your power system perform more reliably, efficiently and safely.

Eaton offers a **full portfolio of solutions** for upgrades to existing plants and new construction.

We **simplify your supply chain** by offering a full range of replacement and upgrade solutions for your aging plant distribution and motor control systems.

Eaton solutions and services help you achieve **more efficient operations**.

## Our legacy

Experience counts. Rely on our 100 years of innovation and expertise in managing electrical power.

- A supplier to generating plants since the early days of power generation
- An installed base in nearly all commercial plants in the United States and Canada
- Engineering expertise with upgrade designs for Eaton's legacy products: **Westinghouse, Cutler-Hammer, Klockner-Moeller**
- Upgrade solutions for other brands, including General Electric, ITE, Siemens, ABB and Square D



## Eaton's power generation heritage

	 <b>Cutler-Hammer</b>	 <b>Westinghouse</b>	<b>MOELLER</b> 	<b>MOELLER</b> 
<b>1911</b>	<b>1978</b>	<b>1994</b>	<b>2008</b>	<b>2010</b>
Eaton legacy products are there when utility scale power generation begins.	Eaton acquires <b>Cutler-Hammer</b> , a leading U.S. supplier of electrical distribution and control equipment.	Eaton acquires the <b>Westinghouse Distribution and Control Business Unit</b> , a pioneering supplier of distribution and control equipment for generating plants.	Eaton acquires <b>Moeller GmbH</b> , whose legacy Klockner-Moeller motor control centers power many of Canada's power plants.	Eaton acquires <b>Copper Logic, Inc.</b> , the North American representative of Moeller products and the manufacturer of smart motor control centers and other electrical systems.

### A full portfolio of solutions

Eaton offers a full portfolio of electrical solutions and services that work together in powerful ways.

- Solutions to retrofit and modernize motor control center buckets, medium voltage circuit breakers and drives, low voltage circuit breakers and contactors
- Solutions that let you upgrade equipment from other electrical manufacturers
- Pre-engineered configurations that save installation time and expense
- Thousands of technical staff to supplement your own staff
- Design, build and support solutions and services for new plant construction

### Our strategic approach

Eaton draws on years of industry leadership to deliver enterprise-level benefits to your utility power plant.

- Enhanced **safety** with solutions from an industry leader in safety-conscious design
- Improved **reliability** with solutions focused on maximizing uptime
- Increased **efficiency** with modernization solutions that extend aging equipment's useful life

### A defined supply chain

We understand your supply chain and provide Eaton product designs and technologies found in a wide variety of new, retrofit and upgrade solutions for power distribution and control.

- Comprehensive electrical balance of plant solutions direct from Eaton or through our channel partners
- Coordinated supply process for electrical power distribution and control equipment
- Mitigates the risk of counterfeit, fraudulent and suspect parts from entering supply chain, where they can pose safety and performance issues
- More efficient ordering, project management and inventory management services

### Easier, more efficient operations

Operations and maintenance are more efficient when plant applications share a common design platform.

- Easier training when workers need to learn only one common design platform
- Faster, easier installation
- Simpler maintenance with common components and maintenance procedures across various distribution and control areas
- Reduced inventory requirements with common spare parts

**Eaton Corporation**  
Electrical Sector  
1111 Superior Avenue  
Cleveland, OH 44114 USA  
Eaton.com

© 2012 Eaton Corporation  
All Rights Reserved  
Printed in USA  
Publication No. SA08303005E / Z12211  
July 2012

Eaton is a registered trademark of Eaton Corporation.

All other trademarks are property of their respective owners.

Contact your local Eaton sales representative to learn more.