

Solutions for the utility industry in Europe, the Middle East and Africa

Design, build and maintain an automated, secure and cost-effective grid



EATON

Powering Business Worldwide

We serve the needs of public power, government and investor-owned utilities.

Eaton is a leading power management company, providing energy-efficient solutions that help customers use electrical, fluid and mechanical power more reliably, efficiently, safely and sustainably.

We provide a breadth of innovative solutions globally that help you build a more sustainable business.

Eaton brings a new dimension of expertise.

Utilities are under pressure to improve reliability, drive operational efficiencies and reduce costs. The distribution network must adapt to accommodate the integration of renewable generation. Migrating to a digital grid is critical. Simultaneously, you must implement safety measures across the grid and address the security risks posed by digitization.

No matter the challenges, Eaton can help you manage the grid, support your workforce, achieve regulatory compliance and make smart, forward-looking capital investments.

Our innovative products and solutions can enhance every aspect of your business, from safety to reliability, from compliance to cyber security. We can help you design, build and maintain a safer, automated, secure and cost-effective grid that meets your customers' expectations and delivers value to your business.

Legacy of innovation.

Over the years, our innovative portfolio has grown, including solutions from:

Bussmann
Cooper Power Systems
Cutler-Hammer
Holec
Kearney
Kyle
McGraw-Edison
Pederson Power Products
Westinghouse*

*Distribution and control business unit





Our solutions help improve reliability and operational efficiencies, reduce costs and enhance safety.

Build an adaptable, secure and responsive infrastructure

We'll help you strengthen your infrastructure by integrating "smart" apparatus with enterprise-level software to achieve a dynamic, resilient and cyber-secure two-way grid. Our power distribution and protection solutions can reduce delivery interruption frequency and duration with specialized grid reconfiguration while optimizing distributed generation resources with smart grid-connection technology. To help maximize your investment, Eaton offers easy integration of new systems and technologies with full upward compatibility and dedicated support and services to extend the life of vintage products.

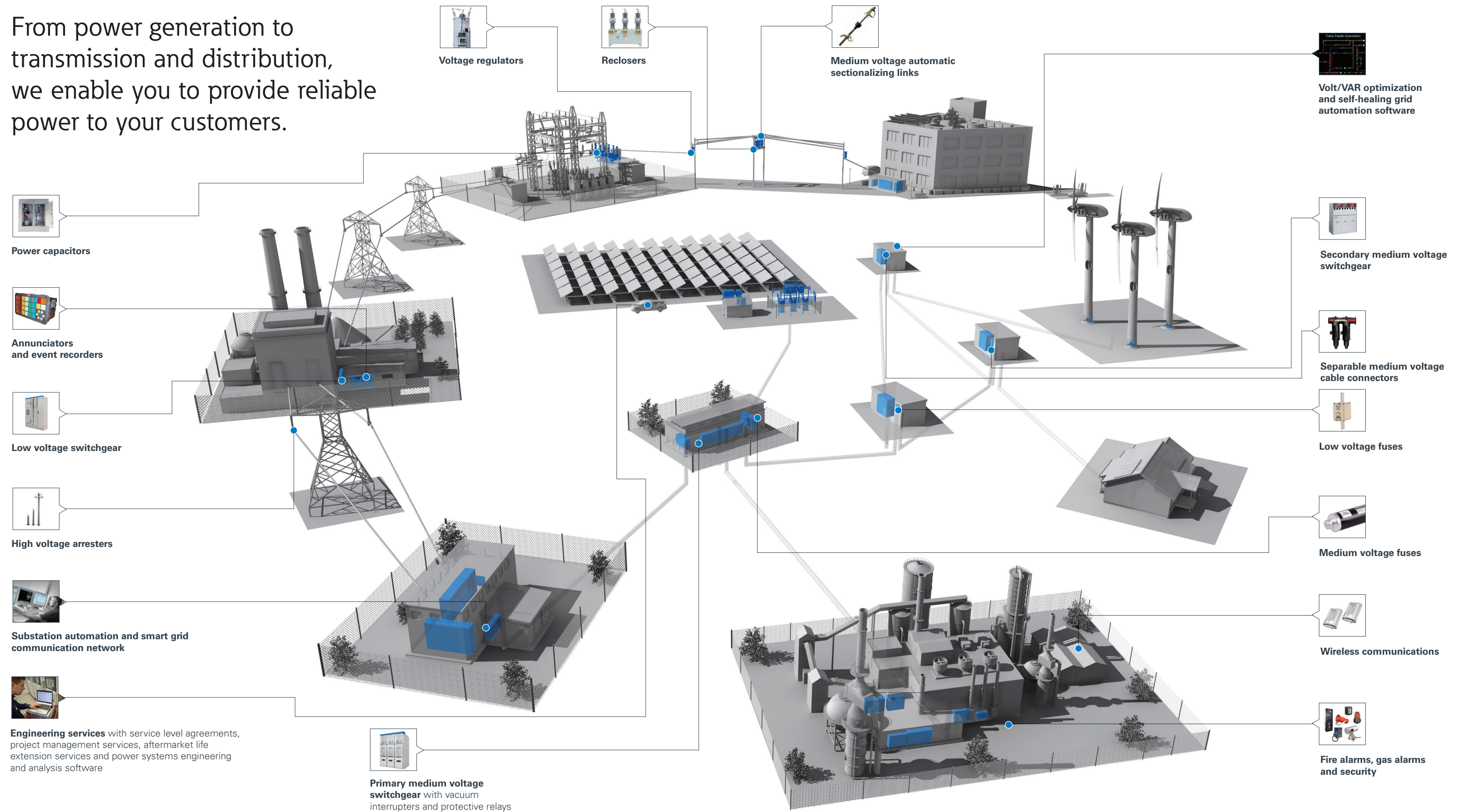
Distribute reliable, efficient and high-quality power

Eaton can help you transform, protect, connect and build the electric power system backbone to optimize asset efficiency and reduce system operating costs. When you leverage our utility application design and project management expertise, you're connected to experts who can manage complex, integrated solutions and turnkey projects, including fully engineered, assembled and tested solutions delivered on-site that improve efficiency and decrease outage time.

Protect people, property and the environment

Our safety solutions can help raise your facility's safety profile and help protect against equipment damage, facility downtime and lost production. We offer enhanced worker protection against thermal and fire incidents. Our environmental protection includes SF6-free solutions to avoid greenhouse gases and eco-friendly dielectric fluids. Increased distribution line voltages improve delivery efficiency to further reduce environmental impact.

From power generation to transmission and distribution, we enable you to provide reliable power to your customers.



Power generation

Helping you produce safe, effective and continuous electrical power

Transmission and distribution

Helping you move power more reliably to a smarter grid



With more than 100 years of experience working with utilities, we understand the challenges you face every day.

Generation

We understand you're under pressure to keep generating units up and running. Dated equipment can frequently entail costly upgrading. With demand for more renewable energy sources increasing, the next generation of power plants will be required to meet the challenges of control and integration, as well as safety. Regulations will be even tougher. Eaton can provide the products, services and engineering support to enable safe, effective and continuous power generation in increasingly challenging environments.

Transmission

We understand that growth in renewable energy generation is impacting the way the transmission network is configured and managed. You're faced with the challenge of upgrading to a more effective, automated and modern grid. It demands a new approach in the design, automation and management of the network. We can provide the products and solutions that enable you to move power reliably from generation to distribution.

Distribution

We understand the distribution network is changing to accommodate the integration of renewable generation and future expansion, as well as smart meter data. The network of the future requires monitoring and control at all levels. You're faced with the challenge of moving from the traditional primary plant-driven network to a digital grid. Eaton's expertise and breadth of solutions for both overhead and underground power distribution can help you meet the demands of today's electrical smart grid.



Ready to help you automate, protect and optimize a secure, cost-effective electrical grid.



Discover how Eaton can solve your power management challenges.

Bringing your business a new dimension of expertise and customized innovative solutions to help you meet the challenging demands of today's electrical grid.

Eaton.eu/utilities