

Between energy generation and its usage, Schneider Electric provides technology and integrated solutions to optimise energy usage in markets like energy and infrastructure, industry, data centres, buildings and residential.

With a unique portfolio in electrical distribution, industrial automation, critical power and cooling, building management and security, Schneider Electric is the only global specialist in energy management and a world leader in energy efficiency. With more than 110,000 employees in over 100 countries, Schneider Electric leverages its people diversity as a strength to understand its customers and the world we are living in. In 2010, 37% of Schneider Electric's sales were in new economies such as Brazil, Russia, India and China.

Schneider Electric evolves in an industry tackling the most exciting challenge of our time: the energy and climate change challenge. Since 2004, the Group has created a unique business portfolio and doubled its size in terms of revenue and people, both by a strong organic growth and a selective acquisition strategy. Schneider Electric has also built a balanced footprint in terms of end-markets and geographies to be more resilient and agile in capturing growth opportunities.

Schneider Electric devotes 5% of its sales every year to Research and development with over 7,500 R&D engineers in centres worldwide.

Products and services

- Electrical distribution
- Processes automation, control and supervision
- Power supplies
- Energy control and monitoring
- Utility management: lighting, ventilation, elevators, intruder alert, etc.
- Smart electrical networks management
- Single site, multi-site production data management
- Machine control and monitoring
- Uninterruptible power supplies
- Cooling systems with rack-based cooling technique to avoid overheating
- Online supervision and analysis
- Data exchange: voice-data-image and radio technologies
- Home automation: supervision, energy, lighting, heating control
- Training and maintenance
- Security

Solutions

Power management

- Power Management Systems
- High Density Metering
- Energy Tariff Optimization
- Power Quality Mitigation
- Local LV/MV Protection & Control
- Intelligent Power & Motor Control
- Renewable Energy Conversion
- Charging solutions for electric vehicles

Process and machines management

- Process & Machines Management Systems



- General Machines Control
- Packaging Control
- Material Handling Control
- Hoisting Control

IT / server room management

- IT / Server room Management Systems
- Uninterruptible power supply
- Cooling Control
- Surveillance

Buildings management

- Indoor/outdoor lighting control
- HVAC Control
- Room Control

Security management

- Security Management Systems
- Access Control
- Video Security
- Fire & Life Safety
- Intrusion Detection