

# Consultancy solutions

Helping you to make the most of your energy



**Schneider**  
Electric

# Our service to you



At Schneider Electric we believe that everything begins with you, our client. That's why we're introducing this brochure with our client commitment. Choose to work with us and you'll get:

- > A partner who'll work closely with you from day one, getting under the skin of your requirements to deliver beyond your expectations
- > Some of the most experienced consultants in the industry deployed on your project
- > Regular progress updates – the information you want, when you want it
- > Your project delivered on-time and on-budget



This may sound like lip-service, or you may think that this is unachievable with the day to day pressures we all face. However at Schneider Electric we have the robust processes, client focus, experience and scale of a global leader to ensure that we deliver on our commitments. We are proud of the work we do and proud of the reaction we get from our satisfied clients.

Call us today on:

**0870 608 8 608**

## > Why use us?

- > Specialist team of consultant engineers experienced in the development of power engineering, energy efficiency and automation solutions
- > Highly experienced across all industry sectors – we know your business
- > Team based around the UK – we deploy at short notice to your site
- > Reduce risk when selecting the correct equipment and applications
- > Cutting-edge solutions improve system reliability and avoid the financial losses of unscheduled downtime
- > Solutions are individually tailored to be efficient from the outset, avoiding unnecessary delays and unplanned costs
- > Expert advice throughout the project and lifecycle of your installation
- > Productive partnership approach gives you peace of mind and helps to maximise your overall investments



“The work performed by Schneider Electric has provided the PriDE group members with accurate, detailed and dependable information about the assets they control.”

Steve Tucker,  
Head of Estate Strategy, PriDE

“The successful implementation of this project is a testament to the professional interaction of all parties. The result is a reliable, efficient MV electrical installation completed with no significant disruption to the airport services.”

Simon Lockwood  
EDF Project Manager, London City Airport



## > Our services

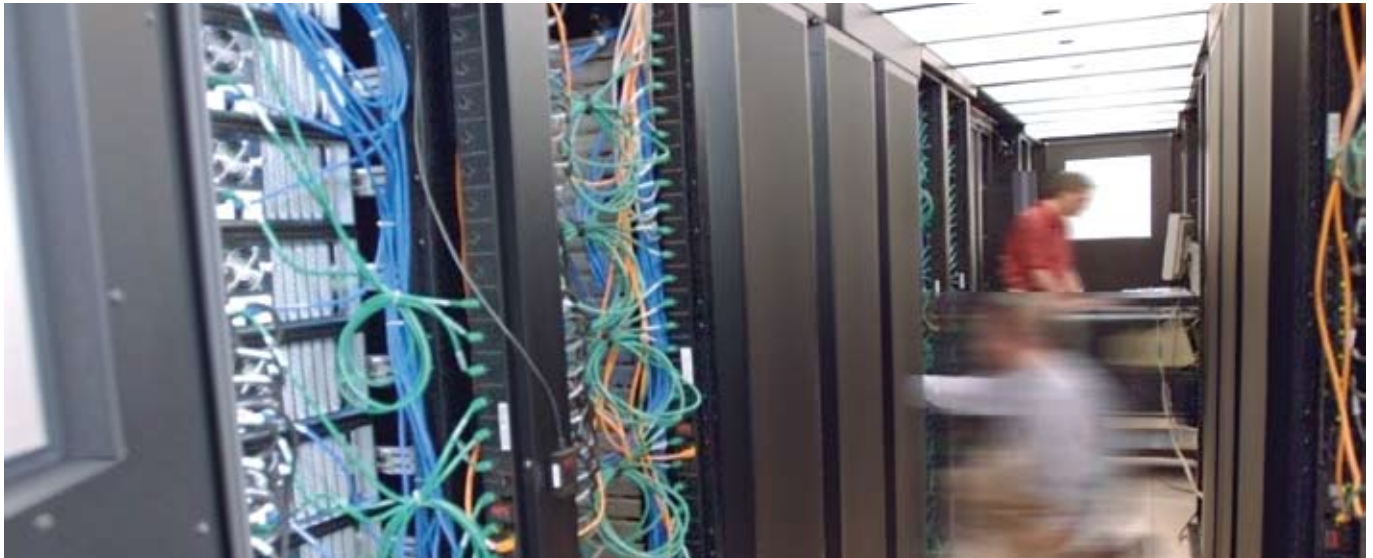
We offer a broad range of services to help you make the most of your energy, whether your focus is on optimising your electrical distribution or protecting your critical operations:

### Electrical network design

Ensure the reliability and longevity of your electrical network through the correct design and selection of equipment and protective devices

### Protection studies

Identify optimum protection settings to ensure that your personnel and electrical network are properly protected and supply availability is maximised



### MP4 electrical network audits (maintenance, monitoring, modernisation, management)

Enhance the dependability of your electrical installation, ensure lasting performance for your installation, improve performance by changing system architecture and organisation

### Network reliability studies

Assessment of electrical and environmental stress and calculation of power availability to critical loads. Identifies priorities for maintenance, equipment upgrade or network changes

### Electrical installation audits

Non-intrusive evaluation of the current state of your distribution network and equipment. Identifies potential safety and reliability issues which could result in lost production and revenue

### Electrical contingency planning

Proactively reduce the risk to your installation and minimise lost revenue through system downtime by running a detailed recovery plan

### Harmonics surveys

Identify the existing supply impedance and individual harmonics and reduce both electrical insulation degradation and nuisance tripping of overload

### Fault level studies

Understand risks and stresses that may occur on your electrical network and take steps to minimise risk to life from Arc Flashes under fault conditions

### Power transformer assessment

On-site audit of your power transformers, with measurements taken both on- and off-line

