

SERVICE BROCHURE

Services & Consultancy

APC Electricals service support is available round the clock. We do not believe in a one-time deal, and so we provide post-sales service as a matter of course. The pages that follow set out what we do, from consultancy and audit through to installation, commissioning and after-sales attendance.

The team behind the work

- A qualified and certified Energy Auditor from the Bureau of Energy Efficiency (BEE), Ministry of Power, Government of India, with 35 years of experience in energy saving, maintenance and electrical safety in the mining and smelting industry.
- A Chartered Electrical Engineer holding certification in industrial automation.
- A global project engineer covering electrical works, automation, project costing and project implementation.
- A mechanical engineer with Nuclear, Biological, Chemical, Defence and fire-fighting certification from the Indian Navy; safety engineer with the Indian Navy from October 1989 to October 2001 working with German and Russian technology, and a fire safety consultant since 2001.
- A qualified safety engineer certified by the National Examination Board in Occupational Safety and Health, United Kingdom.
- Expertise in cost-benefit analysis during project implementation with global resources.

Scope of services

01 Electrical consultancy

Tailored solutions to help you successfully manage your electrical systems, ensuring compliance, safety, efficiency and optimal performance.

02 Energy audit

Inspection, survey and analysis of energy flows for energy conservation in a building, process or system, to reduce the energy input without negatively affecting the output. Conducted under a BEE-certified Energy Auditor.

03 Electrical safety audit

A systematic approach to evaluating potential hazards and recommending ways and means for improvement, covering installation condition, protection coordination, earthing and access safety.

04 Electrical designing and planning

Planning, creating, testing and supervising the development and installation of electrical equipment, including lighting, power systems and power distribution.

05 Panel building

LT panels, distribution panels, APFC, VFD, PLC and HMI panels, MCC, PCC and HT panels, cable tray and communication modules, including fully customised assemblies.

06 Electrical valuation

Estimation of the value or worth of electrical equipment and machinery, for insurance, transfer or asset accounting purposes.

07 EPC services

As EPC contractor we take responsibility for all activities from design and procurement through construction to commissioning and handover of the project to the end user or owner.

08 24/7 electrical service on call

Our Electrical Doctor vehicle reaches your site fully equipped with testing instruments and electrical equipment, with the intention of an Any Time Solution for any electrical problem.

09 Preventive and breakdown maintenance

Maintaining and repairing electrical equipment in large facilities, including testing, fixing and replacement of equipment.

10 Membership facility for AMC

Annual maintenance contract membership available for industrial and commercial clients.

11 Unloading and shifting of LT panels

A team experienced specifically in support services handles unloading and shifting of all kinds of LT panels across the country.

12 Installation of panels

HT installation work up to 33 kV and LT electrical work completed to deadline, including supply and installation of HT transformers, HT breakers, CT/PTs, two and four pole structure erection, kiosk and check meter installation and HT conductor laying. LT work covers cable laying and termination, industrial lighting, panel supply and installation and cable tray erection. Electrical Inspector and utility liaison work for sanction or revision of contract demand is also handled.

13 Erection of cable trays

Cable tray erection supported by qualified professionals and technical staff with deep domain expertise, executed to timelines with hassle-free management.

14 Commissioning of sub-stations

Commissioning managed by competent engineers holding full technical authority for the assigned project, supported by a trained engineering team.

15 Telephonic technical support

Full telephonic technical support from an experienced team of professionals.

16 Electrical goods sale and purchase support

Procurement and sales support for clients, to maximise profitability.

17 After-sales customer support

Prompt and proper service after sale, to make sure products and services meet or surpass the expectations of the customer.

Electrical Doctor

Our emergency service vehicle, the Electrical Doctor, is equipped with testing instruments and electrical equipment and staffed by qualified electrical engineers. It exists so that a plant stoppage does not have to wait for office hours. We are committed to 24-hour attendance for any electrical problem, with the intention of an Any Time Solution.

How we engage

Consultancy and audit	Assignment based, with a written report and prioritised recommendations.
Annual maintenance	AMC membership for industrial and commercial clients, with defined response times and scheduled preventive visits.
Project and EPC work	Turnkey responsibility from design and procurement through construction to commissioning and handover.
Breakdown attendance	On call, 24 hours, through the Electrical Doctor service vehicle.
Coverage	Agra and the surrounding districts of Uttar Pradesh, and project work across India.

Talk to us

Tell us the rating, the site and the timeline and one of our engineers will come back to you. For a breakdown, call rather than write — the Electrical Doctor line is open at all hours.

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Scope, coverage and response times are indicative and are confirmed in the service agreement or offer for each engagement.