DEMYSTIFYING THE ELECTRIC POWER SYSTEM

A Practical Guide for Non-Engineers

Course Overview

Electricity is often taken for granted, yet it powers every element of modern life — and every business depends on it. This course breaks down the electric power system into clear, relatable components. Participants will gain a holistic understanding of how electricity is generated, transmitted, distributed, priced, and managed, and how the ongoing energy transition is transforming this ecosystem.

The course simplifies the complex world of electric power systems and emphasizes visual explanations, analogies, and case discussions, bridging the gap between technical and non-technical perspectives — empowering professionals from finance, policy, sustainability, and management to engage confidently with engineers and regulators.

Key Topics

- Understand the structure and components of the electric power system
- Explain how electricity flows from generation to consumption
- Interpret basic technical and operational terms used by engineers
- Recognize the commercial, regulatory, and sustainability dimensions of the power sector
- Relate global energy transition trends to business and policy decisions

Who Should Attend

- Business and finance professionals working with utilities or regulators
- Policy makers, legal, and regulatory staff
- Corporate sustainability and ESG teams
- Media, communication, and stakeholder-relations professionals
- Non-technical managers in energy or infrastructure firms

Methodology

- Delivered by highly qualified and experienced instructors
- Interactive workshops and group exercises
- Real life case studies
- Bilingual English + Arabic for inclusive learning across all levels

Course Duration

- Standard: 3 Days
- The Course is conducted in-person at an agreed venue

Certification

- Certificate of Completion issued by Kensington Institute of Training demonstrating understanding of the Electric Power System, its components and how the business is approached