

Electricity Industry Fundamentals

TRAINING COURSE

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A comprehensive overview of the NZ electricity industry for the industry and energy users.

COURSE OVERVIEW

This full-day course provides a comprehensive overview of the fundamentals of the electricity industry. We introduce the key concepts and knowledge to understand the essentials of the industry.

This course will be particularly valuable to staff new to the electricity industry, and to key business staff responsible for managing energy needs and/or contracts.

COURSE TOPICS

- **Industry Overview:**
 - Electricity supply chain structure
 - Industry evolution/history
- **Industry Participants:**
 - Detailed overview of each segment in the industry
 - Generation, Transmission, Distribution, Retail, Metering
- **Security of Supply**
 - Background to the risks effecting the NZ electricity industry
 - Demand profiles & growth
 - 'Dry Year' events
- **Industry Governance**
 - The roles of key industry governance bodies
 - Key components of the "Code"
- **Electricity Markets & Nodal Pricing**
 - Wholesale and ancillary service markets
 - Market processes
 - Market pricing volatility
- **Electricity Supply Agreements**
 - Types of retailer agreements available
 - Pricing types – TOU/nonTOU
 - Hedges / CFDs (overview only)
- **The 'Demand-Side'**
 - The role of demand-side management in current and future markets
- **NZ Emissions Trading Scheme (ETS)**
 - Key effects of the NZ ETS on the electricity industry

**CONTACT US FOR A QUOTE
TAILORED TO YOUR SPECIFIC NEEDS**

COURSE FEES

Our courses provide excellent value for money. – **Fees start from only \$395 per person**, for a minimum of 10 attendees (in-house venue).



TRAINERS

Our trainers are industry experienced, professional and friendly. We encourage interaction and participation from course attendees.



IN-HOUSE OR HOSTED COURSES

We can run courses at client venues or suitable arrange external venues.

TAILORED COURSES

We can tailor a course to meet your team's specific training needs.



OUR OTHER COURSES

Brightspark also runs courses for:

- Markets & Nodal Pricing
- Introduction to Emissions



CONTACT US TO SEE HOW WE CAN DELIVER YOUR TRAINING NEEDS.

Contact us at: info@brightsparkconsulting.co.nz, or call **David** on 027 2 363 749 or **Lesley** on 021 213 3421.

Brightspark

Energy & Emissions Consulting