

DATA-201

FOUNDATION COURSE

Energy Data Readiness for AI and Digital Projects

Assess whether operational and commercial data is usable before launching a digital initiative. Energy organisations often invest in technology before confirming whether their data is complete, accessible, owned and reliable. This course teaches non-data specialists how to review data sources, quality, ownership, access, integration and traceability at a foundation level.

LEVEL Foundation	FORMAT Live online	GUIDED LEARNING 5-5.5 guided hours	STANDARD FEE £495 + VAT where applicable
FOUNDING FEE £395 + VAT where applicable	ASSESSMENT 80% pass + practical task	CERTIFICATE Uniquely numbered Foundation Certificate	CORPORATE DELIVERY From £3,500

Learning outcomes

- Identify the main categories of energy data
- Recognise common data-quality and accessibility problems
- Map data ownership and responsibility
- Assess basic readiness for AI, analytics or digital-twin use
- Identify security, integration and retention issues
- Prepare a data-readiness register

Course modules

- 1 Operational, asset, market and commercial data
- 2 Data quality, completeness and consistency
- 3 Ownership, access and governance
- 4 Integration, security and traceability
- 5 Practical workshop: complete a data-readiness assessment

PRACTICAL OUTPUT

Energy Data Readiness Register

WHO SHOULD ATTEND

Engineers and asset managers; Analysts and project managers; Operations and maintenance teams; Digital and transformation personnel; Consultants supporting AI or data projects.

PREREQUISITES

No database or programming knowledge is required. Familiarity with a business process or asset data source is helpful.

ASSESSMENT

Knowledge assessment plus the practical output. Learners must achieve the 80% pass standard and meet attendance requirements. One free resit is included.

COURSE SCOPE

This is a foundation programme. It develops awareness, structured review skills and practical readiness. It does not certify technical competence, regulatory compliance, legal sufficiency or professional authorisation.

Register your interest - no payment is required

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