

AIE-201

FOUNDATION COURSE

AI Use-Case Identification for Energy Companies

Identify where AI can solve real operational and commercial problems before money is committed to technology. This foundation course teaches energy professionals how to identify, frame and prioritise credible AI use cases. It separates genuine AI opportunities from conventional automation, software upgrades and poorly defined technology ideas. Learners examine business...

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

- Explain what makes a business problem suitable for AI
- Translate an operational problem into a clear use-case statement
- Assess value, feasibility, data needs and implementation risk
- Distinguish AI from rules-based automation and ordinary software
- Prioritise use cases using a practical scoring framework
- Prepare a concise AI use-case canvas for internal review

Course modules

1 AI in the energy value chain and essential terminology

2 Problem definition and workflow mapping

3 Value, feasibility, data and risk assessment

4 Use-case prioritisation and stakeholder alignment

5 Practical workshop: prepare an AI use-case canvas

PRACTICAL OUTPUT

Completed AI Use-Case Canvas and prioritisation scorecard

WHO SHOULD ATTEND

Energy managers and operational leaders; Engineers and technical specialists; Business analysts and consultants; Digital transformation and innovation teams; Commercial and strategy professionals.

PREREQUISITES

No programming or data-science experience is required. General familiarity with an energy business, asset, project or commercial process 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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