AIE-203 FOUNDATION COURSE

Generative AI for Energy Research and Commercial Analysis

Use generative AI to accelerate research and analysis while maintaining evidence, judgement and source control. This foundation course shows energy professionals how to use generative AI for market research, commercial analysis, document review, briefing preparation and structured comparison. It emphasises verification, source traceability, confidentiality and human judgement....

LEVEL	FORMAT	GUIDED LEARNING	STANDARD FEE
Foundation	Live online	5-5.5 guided hours	£495 + VAT where applicable

FOUNDING FEE	ASSESSMENT	CERTIFICATE	CORPORATE DELIVERY
£395 + VAT where applicable	80% pass + practical task	Uniquely numbered Foundation Certificate	From £3,500

Learning outcomes

- Structure research questions for effective AI-assisted analysis
- Use AI to compare markets, companies, projects and technologies
- Separate verified evidence from inference and unsupported output
- Apply source-checking and confidentiality controls
- Create useful summaries, comparison tables and decision briefs
- Recognise hallucination, bias and incomplete evidence

Course modules

1. Generative AI capabilities and limitations
2. Research design and prompt structures
3. Evidence verification and source traceability
4. Commercial analysis, comparison and briefing workflows
5. Practical workshop: produce a verified decision brief

PRACTICAL OUTPUT

Source-controlled energy research and commercial analysis brief

WHO SHOULD ATTEND

Energy analysts and researchers; Commercial, trading and business-development teams; Consultants and market-intelligence professionals; Procurement and project personnel; Graduates entering analytical roles.

PREREQUISITES

Basic computer literacy is required. No technical AI background is necessary. Participants should bring a typical energy research or commercial question where possible.

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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