Hydrogen Workshop: The Fundamentals of the Hydrogen Economy

Energy

Course Overview

Hydrogen Workshop: The Fundamentals of the Hydrogen Economy: a 3-day professional training course from LTC Consultants, delivered in-classroom across Africa...

What You Will Achieve

- Explain hydrogen production pathways and what drives their costs
- Assess storage and transport options and their practical limits
- Identify which hydrogen applications are economic now versus aspirational
- Understand safety fundamentals for handling hydrogen
- Evaluate Southern Africa's position in the emerging hydrogen economy

Who Should Attend

Energy professionals, engineers, project developers, policy makers and investors who need a rigorous, hype-free grounding in hydrogen.

Course Outline

1. Hydrogen basics: properties, colours and honest terminology
2. Production: electrolysis, reforming and their economics
3. Storage and transport: compression, liquefaction, ammonia
4. End uses ranked by sense: industry, mobility, power
5. Safety: what makes hydrogen different to handle
6. Project anatomy: what a bankable hydrogen project needs
7. Southern Africa's opportunity: projects and prospects
8. Scenario exercise: where hydrogen fits your organisation

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
2 to 4 Nov 2026	Johannesburg	**$900**
16 to 18 Nov 2026	Durban	**$950**
23 to 25 Nov 2026	Accra	**$900**
7 to 9 Dec 2026	Online	**$450**

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Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.