



FINANCE AND TREASURY TRAINING

Green Hydrogen Financial Modelling, Oil and Gas Fiscal Regimes, and ESG Reporting

3 day course

Classroom, online or in-house

Course overview

Namibia has become one of Africa's most active energy investment destinations, with significant offshore oil and gas discoveries alongside world leading green hydrogen initiatives. This intensive three day course gives participants the practical tools to evaluate green hydrogen projects, work through Namibia's petroleum fiscal framework, and implement internationally recognised ESG reporting practices. Delegates build project financial models, calculate net present value, internal rate of return, payback period and the levelised cost of hydrogen, and analyse royalties, taxation, state participation and government take. The ESG component covers the major global disclosure frameworks and how to align sustainability reporting with investor expectations. The programme closes with an integrated capstone covering a hydrogen export model, an offshore fiscal evaluation and an investment committee recommendation.

What you will learn

- Evaluate the economics of green hydrogen production and export projects and build financial models for them
- Calculate net present value, internal rate of return, payback period and levelised cost of hydrogen, with scenario and sensitivity analysis
- Analyse Namibia's petroleum legal, regulatory and fiscal framework including royalties, taxation and state participation
- Assess project profitability under different fiscal scenarios and compare Namibia's competitiveness with other African jurisdictions
- Apply global ESG disclosure frameworks and develop reporting strategies aligned with investor requirements
- Measure and report environmental, social and governance performance indicators
- Integrate ESG considerations into investment and financing decisions

Who should attend

- Energy executives, commercial managers and strategic planning professionals
- Petroleum economists, investment analysts and project finance specialists
- Government officials and petroleum regulators
- ESG and sustainability managers
- Renewable energy developers, infrastructure developers and development finance institutions

Course outline

- 01 Day 1: Namibia's green hydrogen programme, renewable potential, export markets and investment opportunities
- 02 Day 1: hydrogen project economics, electrolysis cost drivers, water sourcing, storage, transport and revenue models
- 03 Day 1: project finance structures, capital and operating cost estimation, cash flow forecasting and investment analysis
- 04 Day 2: Namibia petroleum sector overview, offshore discoveries, licensing system and regulatory framework
- 05 Day 2: fiscal framework covering petroleum taxation, royalties, additional profits tax, state participation and local content
- 06 Day 2: petroleum economics workshop, production forecasting, cost recovery and government take analysis
- 07 Day 2: comparative fiscal analysis against Angola, Mozambique, South Africa, Botswana and Ghana
- 08 Day 3: ESG fundamentals for the energy sector, sustainable finance, climate risk and the energy transition
- 09 Day 3: ESG reporting frameworks including the Global Reporting Initiative, ISSB, TCFD and SASB standards
- 10 Day 3: ESG performance measurement, carbon accounting, materiality assessment and green finance instruments
- 11 Day 3: integrated capstone project and investment committee presentation



Upcoming dates

Dates	Venue	Format	Fee per delegate
21 to 23 October 2026	Harare, Zimbabwe	Classroom	USD 995
11 to 13 November 2026	Online	Online	R6,500
9 to 11 December 2026	Nairobi, Kenya	Classroom	USD 995
28 to 30 December 2026	Durban, South Africa	Classroom	R14,950

Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

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