AFRICAN SCHOOL OF REGULATION

EXECUTIVE EDUCATION

Natural Gas Markets and Regulatory Frameworks in Africa

12–23 April 2027

Marrakech, Morocco

Hybrid course • English & French

Live online sessions and in-person workshops, with African case studies, practical exercises, simulations, peer exchange and site visits.

Natural Gas Markets and Regulatory Frameworks in Africa

About the course

Africa's gas opportunities span new production, domestic gas-to-power, LNG imports and cross-border infrastructure, but development outcomes depend on credible rules for network access, pricing, investment protection, contracting, safety and environmental performance. Regulatory capacity is often fragmented and outpaced by the sector's commercial and technical complexity. This course closes that gap by integrating global practice with Sub-Saharan African market realities and direct engagement with gas-sector institutions and practitioners.

Course modules

- Natural gas market design, structure and value chain
- Gas transmission regulation and third-party access
- Gas-to-power contracts and risk allocation
- Investment frameworks and project bankability
- Gas pricing, fiscal regimes and government take
- Safety, technical standards and environmental compliance
- Legal and institutional frameworks for gas regulation

What you will learn

- Analyse upstream, midstream and downstream structures, infrastructure constraints and alternative market models.
- Regulate gas transmission networks, design pipeline tariffs, implement third-party access rules, allocate capacity and manage congestion and access disputes.
- Align gas supply, transportation and power purchase agreements; allocate price, force-majeure and change-of-law risks across the contractual chain.
- Compare netback, cost-plus and market-based pricing, and assess fiscal regimes.

Course proposition

Participants will move from understanding gas markets to applying practical tools for market-readiness assessment, pipeline tariff design, third-party access, gas-to-power contracting, risk allocation, regional trade and transition-ready regulation in African contexts.

Who should attend

Energy regulators, government officials, utilities, development partners, private sector professionals, financial institutions, researchers, consultants, universities, and national oil and gas companies.

Course fees

Standard fee: **USD $1,850**

ASR alumni fee: **USD $1,406** (24% discount)

Includes tuition, course materials, site visits and a Certificate of Participation, subject to attendance and engagement. Travel, accommodation, per diem and visa costs are excluded.