

E- 031

▲ Who should attend?

Senior and high level African managers as well as senior managers and senior government officials in other countries interested in the problems of energy in Africa.

▲ Duration

3 days

▲ Dates & Location

November 18 to 20,
2008
Dakar

▲ Tuition Fees

€ 1,000

▲ Course Coordinator

Karim FAÏD

Ref. EG / ESA

ENERGY AND SUSTAINABLE DEVELOPMENT IN AFRICA

OBJECTIVES

The Energy Summit in Africa, held in various African countries since 2002, has enabled us to gather major players of the energy industry to try to give practical solutions to African electricity, oil & gas challenges.

Ministers of energy as well as key personalities in the energy sector are regularly invited to explore major technical, economic and financial issues.

SUMMIT CONTENT

The topics covered in the Energy Summit in Africa include the following.

ENERGY ISSUES

Energy and economic development.
Revenues and population access to energy.
Energy and environment issues.
Climate change and its consequences.

PROJECTS FINANCING

Capital intensity of energy projects in Africa. How to finance these projects?
Role of governments and development banks.
Effect of energy projects on the economic development.

RENEWABLES AND DECENTRALISED ENERGIES

Importance of decentralised energy in rural areas.
How to ensure installation and financing of renewable energy production equipment?
Biomass: potential reduction of the consumption and replacement with kerosene or LPG.

ELECTRICITY

Situation and trends of production and consumption in the world and in Africa.
Electricity access in Sub-Saharan countries: role of governments, public and private companies.
Necessary deregulation of the sector?
Generation and distribution financing issues.
Potential for hydro production in Africa.
Nuclear production developments.

COAL

Role of coal in the world and in Africa.

NATURAL GAS AND LPG

Role of natural gas in Africa.
GTL versus LNG exports from West Africa.
Gas transportation: pipeline projects for regional and international transportation.
What potential for LPG development in sub-Saharan countries?

OIL INDUSTRY

Oil industry perspectives: production in Africa and potential for oil and gas exploration and production.
Refining and marketing petroleum products:
- World refining capacity issues.
- Lighter products demand versus heavier crude oil production.
- Petroleum Product specifications in Africa.

WORKSHOPS

Aims at discussing more profoundly electricity, energy project financing and oil industry issues in Africa.

A detailed brochure will be available a few months before the summit.