



## Energy Security in the Middle East

### Geo-politics, Security Challenges and Sustainable Supplies



---

#### Organizing Committee

C/O Arab Institute for Security Studies

Tel/Fax +962 6 5345085

Tel (Direct) +962 79 5569317

Amman - Jordan

Email: [info@acsis.org](mailto:info@acsis.org) - URL [www.acsis.org](http://www.acsis.org)

## Energy Security in the Middle East

### *Geo-politics, Security Challenges and Sustainable Supplies*

June 10, 2015

### Meeting Announcement

Energy is one of the important factors which contribute to developing civilizations. Growth of nations highly depends on the existence of energy resources within (and/or) the availability of fuel supplies from abroad. The obstruction of fuel supplies represents a serious obstacle against achieving development goals and sustainable growth. Without a tangible guarantee of sustained fuel supplies and secured energy resources, global economy will be highly vulnerable.

Traditionally, energy security has been tied up with secure fuel and gas supplies as well devising new shipping routes. In our view, a comprehensive energy security system has to take into consideration root causes of existing instabilities and possible means of dealing/managing with such threats. Achieving energy security could only be achieved by relying on a basket of options that should take into consideration conventional resources (oil and gas), non-conventional resources (nuclear) and renewable resources (solar, wind, geothermal .. etc).

Energy and water are deeply intertwined (interdependent). Energy is increasingly being used to generate water supplies via drilling and desalinization. In many regional contexts, a sustainable energy resource is becoming a prerequisite to achieving water security. The absence of energy means restricted water circulation and even minimal wastewater recycling. This interdependence will be examined by participants in the meeting.

The meeting comes at an important period of time where most countries in the region are considering launching nuclear programs for peaceful purposes; it coincides with important political, economic and security developments on regional and international levels. The meeting will likely focus on several tracks, including (but not restricted) to the following:

- Analyzing security threats in the Middle East
- The impact of conflicts on oil prices, insurance premiums and shipping costs
- Promote intra-state cooperation in the field of "Energy Security"
- Devising new fuel distribution avenues, including transportation via pipelines, , the role of regional geo-politics
- Obstacles facing achieving energy security (state actors and non-state actors)
- Alternative energy resources - feasibility and applicability
- Role of regional/international organizations and multilateral diplomacy (development of cooperative pattern)
- Physical security of petroleum fields and nuclear power plants
- Analyzing OPEC's role in pricing policy.

# **Energy Security in the Middle East**

## ***Geo-politics, Security Challenges and Sustainable Supplies***

### **Meeting Agenda**

The Amman meeting will likely focus on several tracks, including (but not restricted) to the following:

- Oil Supplies and the Global Economy
- Security Challenges – Impact on Energy & Oil Supplies
- Middle East Oil Supplies – Security and Political Implications
- Security of Energy Infrastructure Security & the Impact of Conflicts
- Natural gas discoveries in the Eastern Mediterranean – Implications for Regional Energy Security
- Sustainability of Resources and Impact of Reservoir Development
- The Salient Implications of Geo-strategic Policies on Stabilizing the Oil Market in the
- Renewable, Biomass, Non-Conventional Energy Resources and Interrelation with Water
- Innovative Concepts, Renewable Technologies and Policies
- Regional and International Models
- The Korean Model – Towards a Nuclear Security Culture
- The Water-Energy Nexus
- Alternatives Routes and Mechanisms for Supplying Crude and Oil
- Legal and Legislative Aspects of Energy Security
- Multilateral legally binding instrument, Law of the Seas and Piracy
- Critical Energy Infrastructure Security and Pipeline Protection
- Regional Grid Interconnectivity

# **Energy Security in the Middle East**

## *Geo-politics, Security Challenges and Sustainable Supplies*

### **Audience and Target Sectors**

The meeting will engage international audience (speakers and participants).

Due to the broad scope of topics addressed, audience is expected to be of a multidisciplinary nature, highly diversified and multinational.

The meeting foresees the engagement of a number of sectors in the meeting, including "but not restricted" to the following:

#### **Legislative Authorities:**

Departments of Energy, Departments of State, Foreign Affairs Agencies, Regulatory Authorities

#### **Regional and International Organizations**

UN, EU, League of Arab States, Gulf Cooperation Council and NATO

#### **Response Agencies:**

Affiliates to Civil defense, Security Agencies and representatives of Armed Forces

#### **Related sectors:**

Petroleum companies, renewable energy consortiums, universities and scientific sectors, research Labs, environmental sector, economic and industrial sectors.