

# Perspectives on Energy and Climate

## AGENDA

**Monday, January 18, 2010**

### **Perspectives on Energy**

**Chair: Hashim M. El-Rifaai**

9:00 **Opening** Prof. Ali Al-Shamlan  
Prof. F. Dale Morgan

9:15 **Opening Address** Prof. Ronald A. Prinn  
Climate Change: Integrating Science, Economics, Energy Technology  
and Policy

10:00 *Coffee Break*

**Chair: Amina Hamzaoui**

10:30 World Energy Consumption.....Dale Morgan

11:10 Perspectives on Energy in Kuwait.....Adnan Shihab-Eldin

11:50 Personalized Energy for the Non-legacy World (1 x 6 Billion)  
.....Daniel Nocera

12:30 *Lunch*

**Chair: Dale Morgan**

1:45 Solar Energy in Kuwait (Past, Present and Future).....Ali Hajjia

2:30 Nuclear Energy: Imperatives and Challenges.....Mujid Kazimi

3:15 *End*

**Wednesday, January 20, 2010**

**Perspectives on Climate**

**Chair: Naji Al-Mutairi**

9:00 Regional Climate Modeling of South-West Asia .....Elfatih Eltahir

9:45 The Effects of Climate Change on Ocean Chemistry, and Ocean  
Acidification.....Edward Boyle

10:30 *Coffee Break*

**Chair: Elfatih Eltahir**

11:00 Addressing the Full Ecological Cost of Energy Production in the GCC  
.....Mahmoud Abdul Rahim

11:45 *Lunch*

1:15 **Panel Discussion: “Energy: Road to the Future”**

Moderator: Adel Al-Abbassi

Panel: Kenneth Oye, Ali Hajjia, Michael Wood, Salem Al-Hajraf,  
Mohammad Al-Ramadan.

3:00 *End*

**Tuesday, January 19, 2010**

**CO<sub>2</sub> Capture, Sequestration and Conservation**

**Chair: Adnan Shihab-Eldin**

9:00 Carbon Dioxide Capture and Storage: a Status Report  
.....Howard Herzog

9:45 Developing an Enhanced Oil Recovery (EOR) Strategy for our Future  
.....Mohammad Husain

10:30 *Coffee Break*

11:00 Investing in the Future: Kuwait Petroleum Corporation’s Strategy to  
Manage its Greenhouse Gas Emissions and Capture Low Carbon  
Opportunities. ....Mohammad Al-Ramadhan

11:45 *Lunch*

**Chair: M. Nafi Toksöz**

1:15 Geologic Constraints on Carbon Sequestration.....Charles Harvey

1:45 Pricing, Demand, and Welfare Analysis: An Application to Kuwait’s  
Electricity Sector..... Mahmoud Bushehri

2:30 Overcoming Barriers to Action on Carbon Mitigation: On Uses of  
Compensation to Enable CCS and Price Reforms..... Kenneth A. Oye

3:15 *End*