

Carbon Capture and Storage & Cleaner Fossil Fuel Strategies in the Middle East and North Africa:

Where We Are & Where Are We Going?

**Barbara McKee, Chairman
Cleaner Fossil Fuels System (CFFS) Committee**

**Abu Dhabi, UAE
January 21, 2010**

World Energy Council

Cleaner Fossil Fuels Systems Committee (CFFS)

Mission

The Committee will promote the understanding and knowledge worldwide of the strategic role of fossil fuels in meeting the growing energy demand and securing energy supplies, focusing in particular on the existing and emerging technologies for cleaner use of fossil fuels.

Focus:

- Carbon Capture and Storage
- Water and Energy

60 CFFS Members From:

Africa

- Cameroon
- South Africa
- Tunisia
- Senegal

Asia

- China
- India
- Indonesia
- Japan
- Korea
- Pakistan
- Taiwan
- Thailand

Central/South America

- Brazil

Europe

- France
- Germany
- Ireland
- Italy

Europe (continued)

- Latvia
- Norway
- Poland
- Romania
- Russia
- Spain
- United Kingdom

North America

- Canada
- Mexico
- United States

Middle East

- Egypt
- Israel
- Jordan
- Kuwait
- Lebanon
- Qatar
- Turkey
- United Arab Emirates

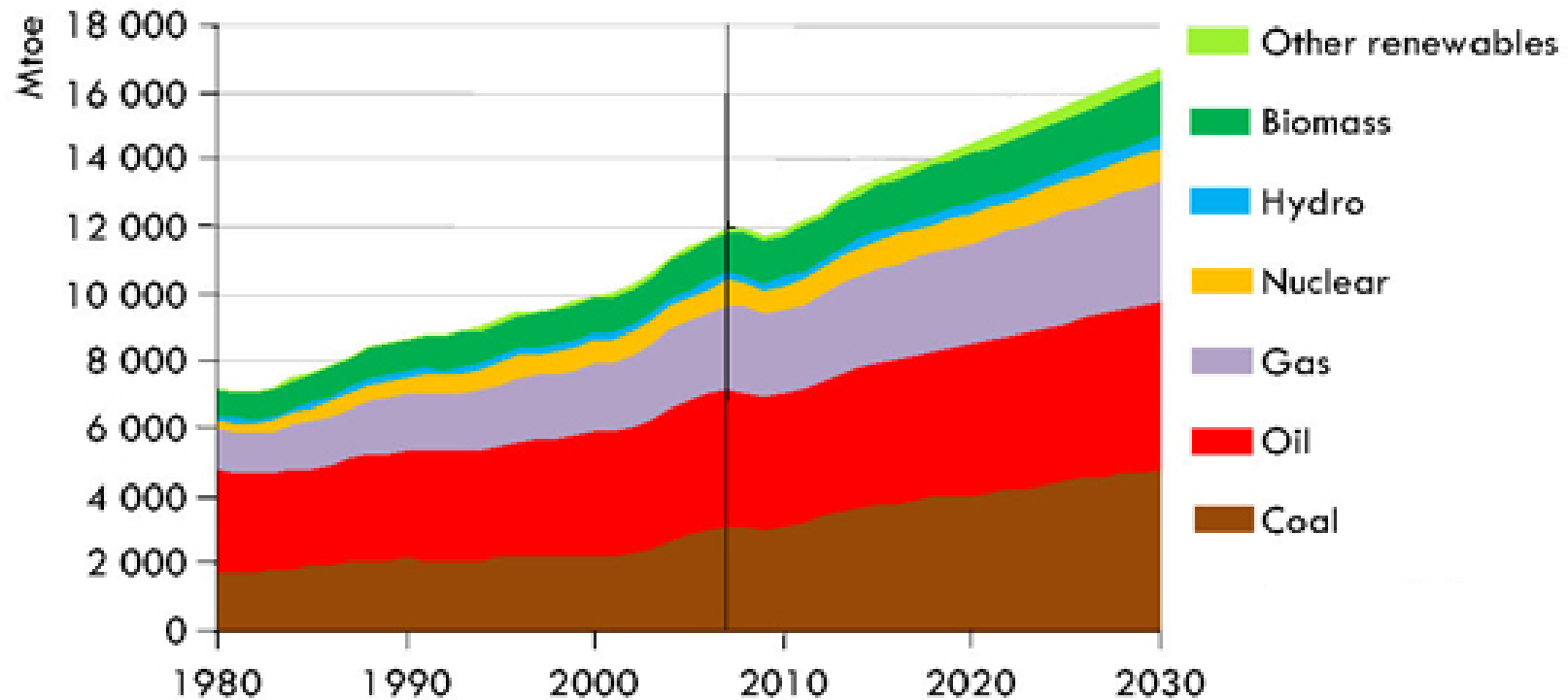
Oceania

- Australia

Multilateral

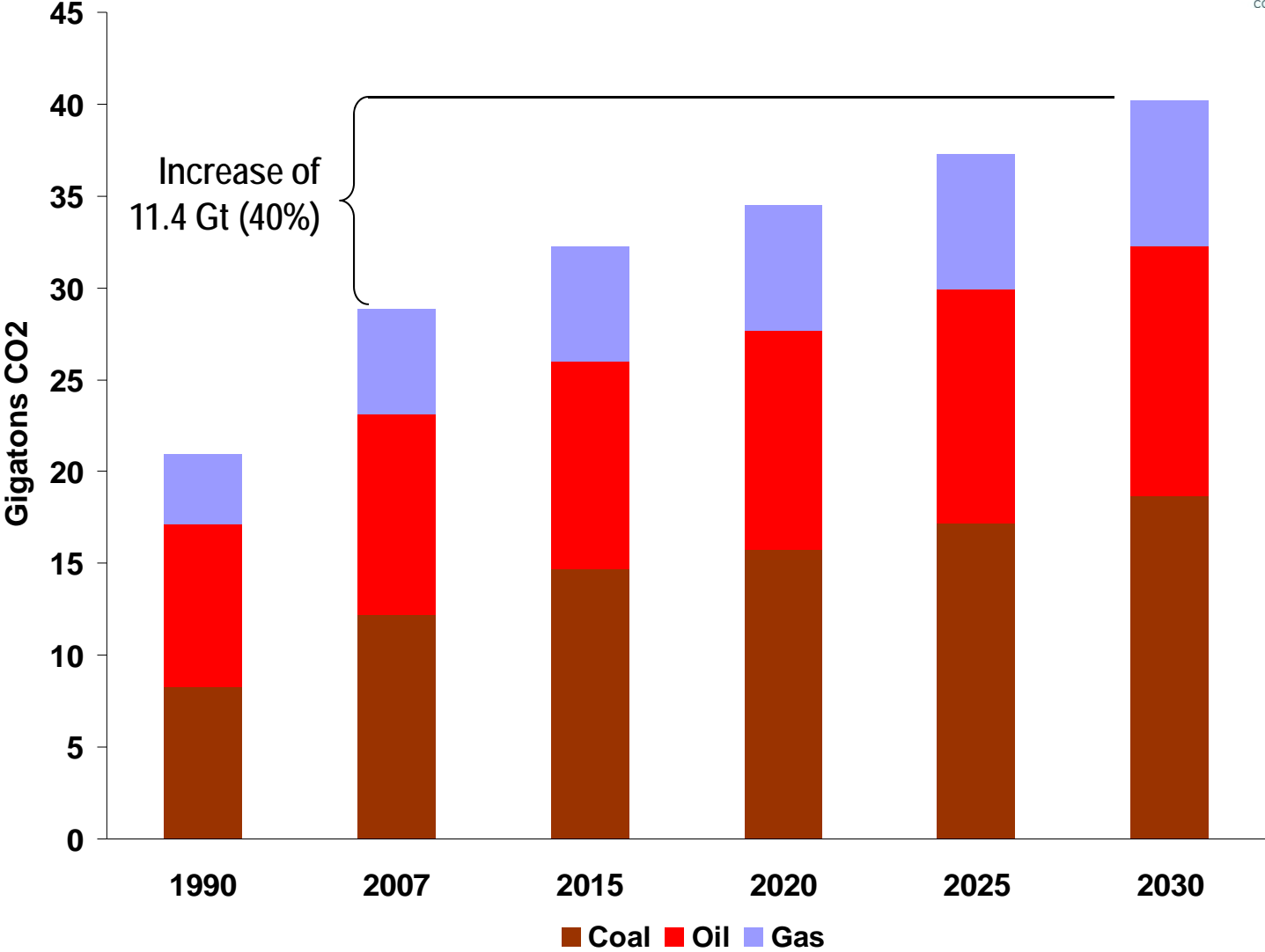
- Energy Charter Secretariat
- International Energy Agency
- OAPEC
- United Nations
- World Coal Institute
- World LPG Association
- Arab Thought Forum
- IEA Clean Coal Centre
- The Carbon Capture & Storage Association World Coal-to-Liquids Conference

World Total Energy Supply (Million tonnes oil equivalent)



Source: International Energy Agency, *World Energy Outlook*, 2009

Projected Global Carbon Dioxide Emissions



Source: International Energy Agency, *World Energy Outlook*, 2009

Agenda

- 9:10 Keynote Addresses:
- Dr. Hamda Al-Thani, Director of National Energy and Water Research Center, Abu Dhabi Water & Electricity Authority
 - Nick Otter, CEO, Global Carbon Capture & Storage Institute
- 10:00 *Break*
- 10:15 Panel 1: CO₂ Management in the MENA Region
- 12:00 *Lunch*
- 13:30 Panel 2 CCS Status & Projects Around the World
- 15:30 *Break*
- 15:45 Panel 3: Financing & Deploying CCS and Cleaner Fossil Fuels
- 17:30 Closing Remarks
- 17:45 *Adjourn*
- 18:00 Reception