



The IEA's Global Dialogue

Neil Hirst

**Director, Global Energy Dialogue
International Energy Agency**

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Figure 2.2 • World primary energy demand by region in the Reference Scenario

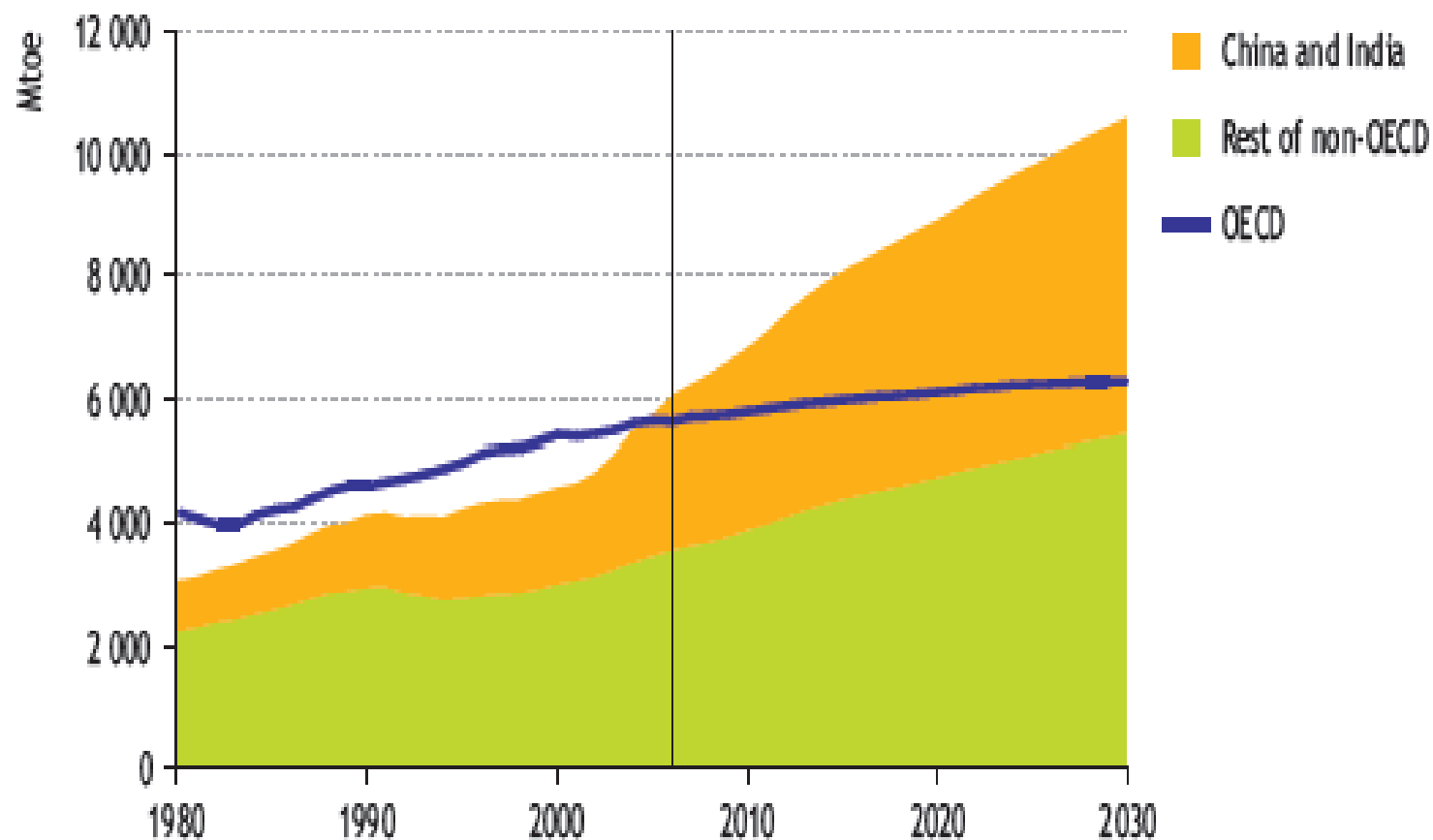
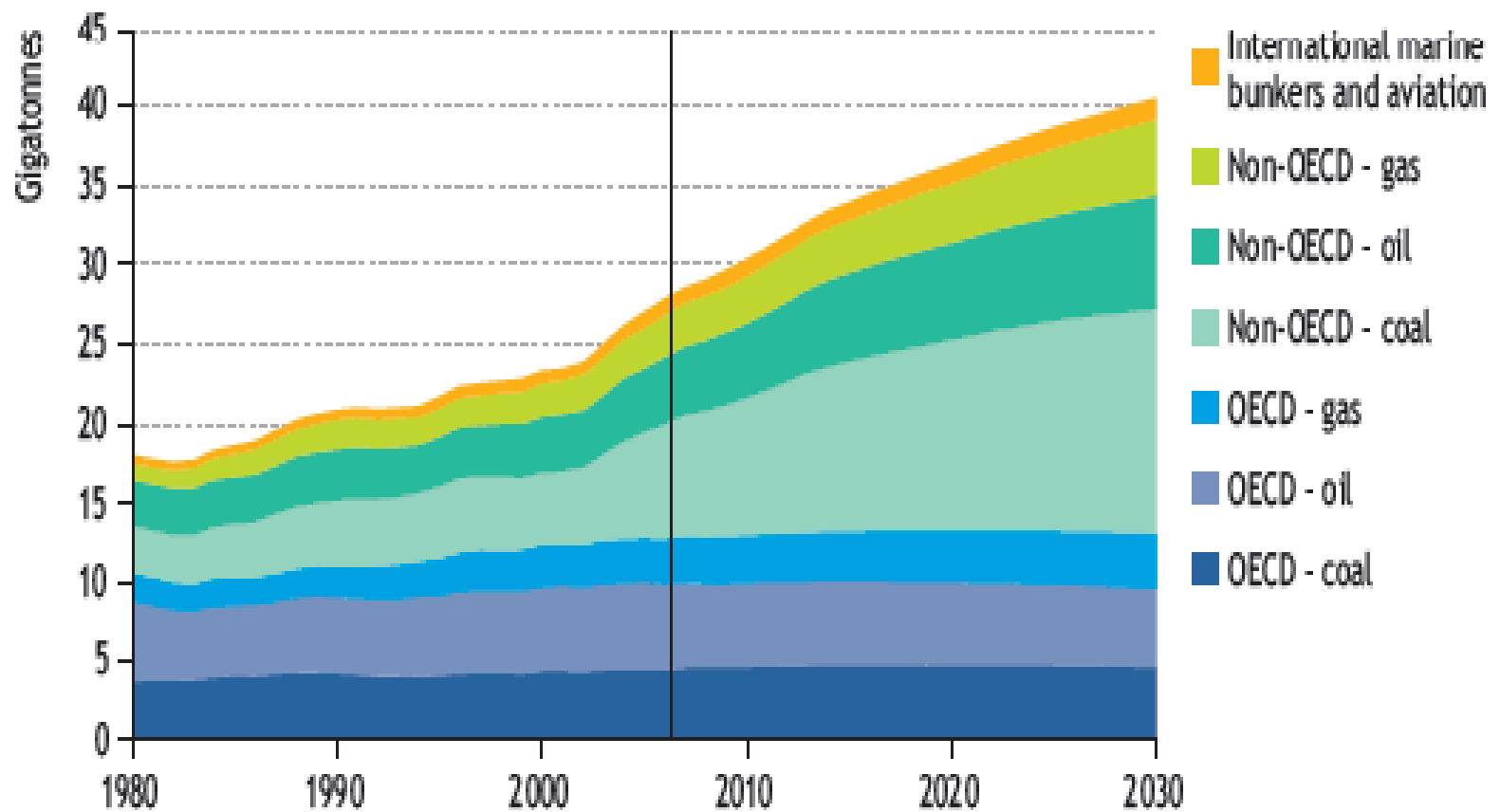


Figure 16.1 ● Energy-related CO₂ emissions in the Reference Scenario by fuel and region





Even if all OECD countries reduced their emissions to zero by 2030, we would still require contributions from non-OECD countries to achieve 450 ppm

China Energy Policies

**The 11th five year plan (2006-2010);
20% reduction in energy use per GDP**

- **April 2006 Premier Wen Jiabao;**
 - **Environment and economy equal**
 - **Decouple emissions from economic growth**

- **June 2007; National Action Plan on Climate Change includes clean coal technologies**

India Energy Policies

National Action Plan on Climate Change;

- Solar energy
- Energy efficiency
- Water conservation
- Strategic knowledge platform



IEA Collaboration Programme

- CHINA
- INDIA
- RUSSIA
- BRAZIL
- MEXICO
- SOUTH AFRICA
- INDONESIA
- CHILE
- WESTERN BALKANS
- UKRAINE
- MANY OTHERS

IEA China Co-operation

- 1996 MOU with State Development Planning Commission (now NDRC)
- 2001 MOU with Ministry of Science and Technology

Wide ranging joint activities:

- Data and statistics (including training)
- Oil security workshop
- Coal studies
- Power sector reform
- Renewables

IEA India Co-operation

- 1998 MOU with the Ministry of Power
- Data and statistics (including training)
- Oil market and emergency planning
- Coal
- Natural gas
- Energy Efficiency

IEA Russia Co-operation

- Memorandum of Understanding since 1994
 - Renewed MOU with Ministry of Energy to 2010
 - Ongoing MOU with State Statistics Service
 - Wide range of government and industry contacts

Agency-wide activities:

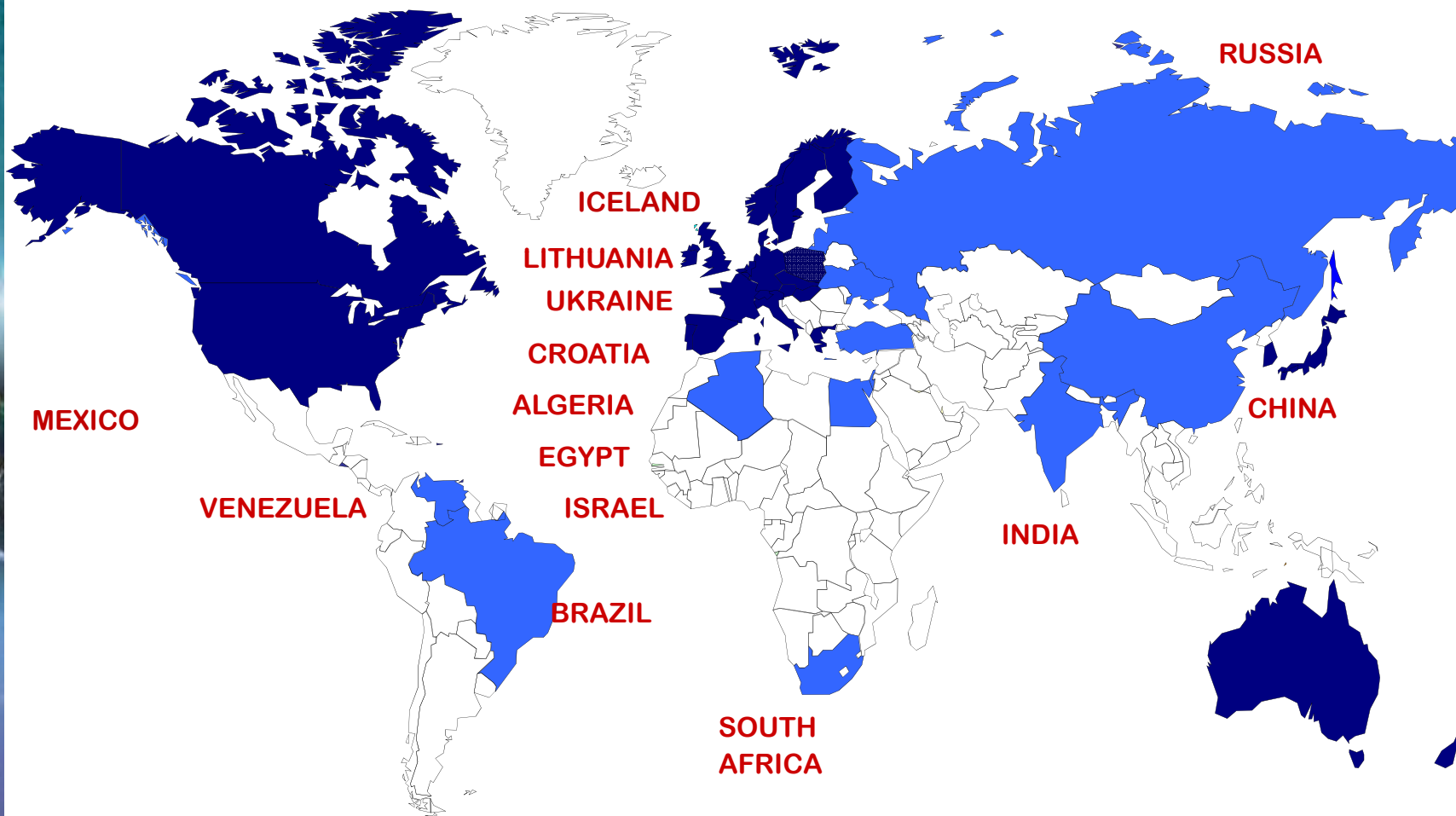
- Energy Statistics
 - Implementing Agreements
- Energy Technology
 - Partnership on Energy Efficiency with Russia (PEER)
- Energy Efficiency
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- Gas and Electricity Market Analysis
- Oil Market Analysis
- Coal Industry Advisory Board



India lead new international IEA project group on “Branding Energy Efficiency”

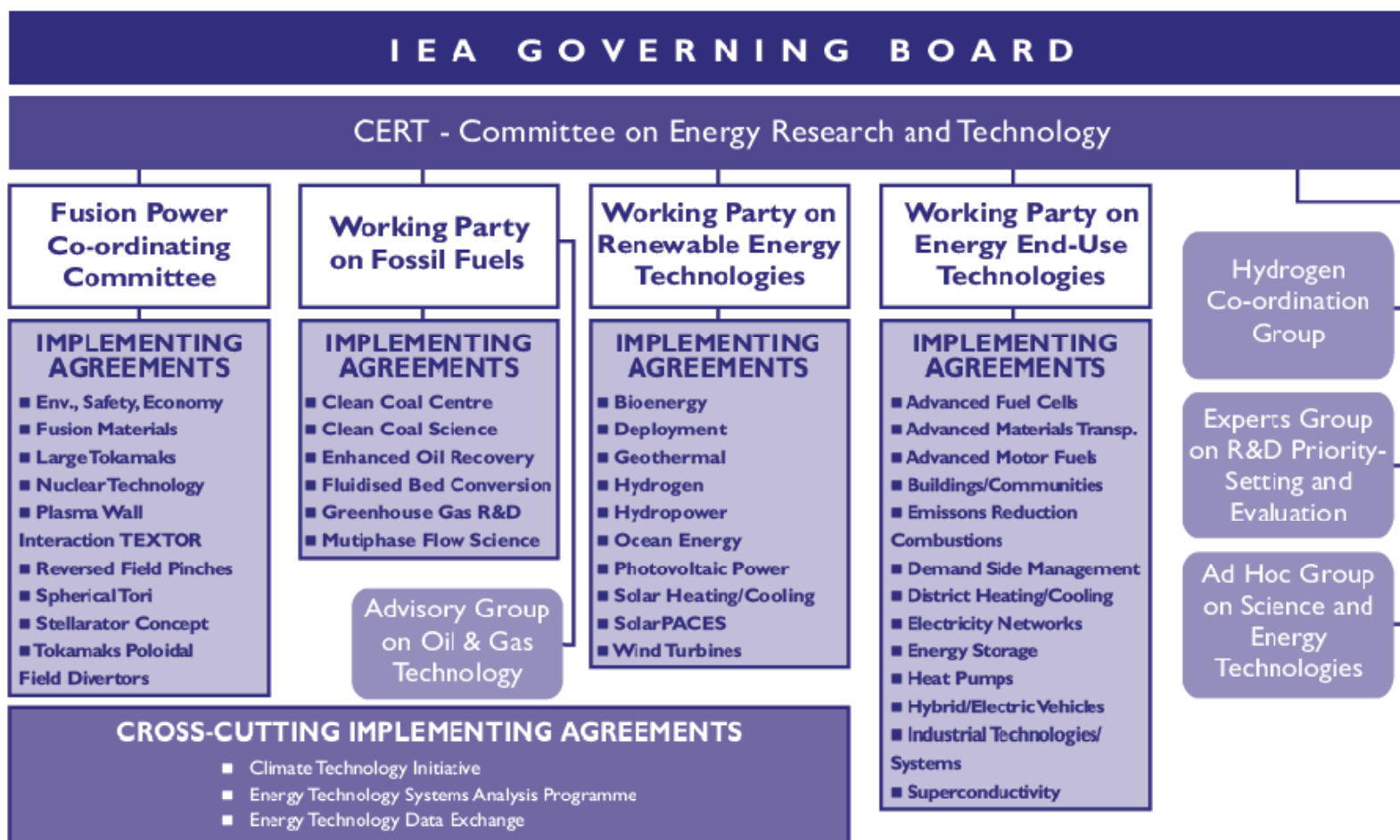


Global Energy Technology Co-operation



More than 5 000 participants from governments, industry and R&D community

IEA Energy Technology Network



Since 1975, demand driven, 79 IAs have been created, 37 have merged or closed down 42 IAs with more than 5 000 participants

Networks of Expertise in Energy Technology (NEET)

NEET is:

- **Part of the implementation of the Gleneagles G8 Plan of Action and will continue with support from the G8 after the 2008 Hokkaido summit**
- **The IEA Initiative to promote international energy technology networks**

NEET Initiative steps in the effort to enhance collaboration with key non-IEA member countries

1. Fact-finding missions to the targeted country to identify:
 - National technology strategies
 - National targets
 - National key players

2. NEET workshop in the targeted country
 - Targeted on identified technologies
 - Triologue concept : IEA technology network experts, local policy makers and experts meet to discuss international collaboration

3. NEET facilitates follow-up communication

NEET events

- **Past NEET Workshops:**

- **South Africa. Partner: South African National Energy Research Institute (SANERI), February 2007**
- **China. Partner: Ministry of Science and Technology (MOST) and the China Coal Research Institute (CCRI), November 2007**
- **Brazil. Partner: Ministry of Mines and Energy (MME), November 2007**
- **Rural Energisation in the Major Emerging Economies. Partner: German Technical Cooperation (GTZ), Paris, May 2008.**
- **Russia. Partner: Federal Agency on Science and Innovation (FASI), 30 September – 1 October 2008.**



International Partnership for Energy Efficiency Co-operation (IPEEC):

Declaration G8+3 (China, India, South Korea)

Ongoing discussion:

EU

JAPAN

US

RUSSIA

CHINA

INDIA

KOREA

BRAZIL

ETC

The IEA continues to widen its international engagement

First priorities; China, India, Russia

Many others



The End