

World Energy Outlook

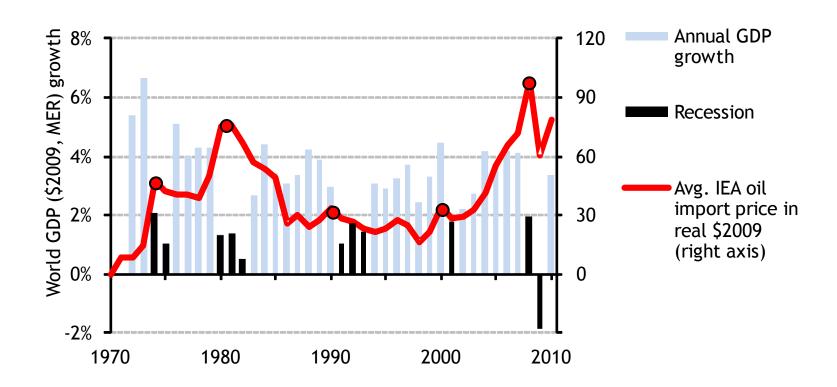
# The determining role of Asia in global energy demand

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#### Oil prices affect the global economy

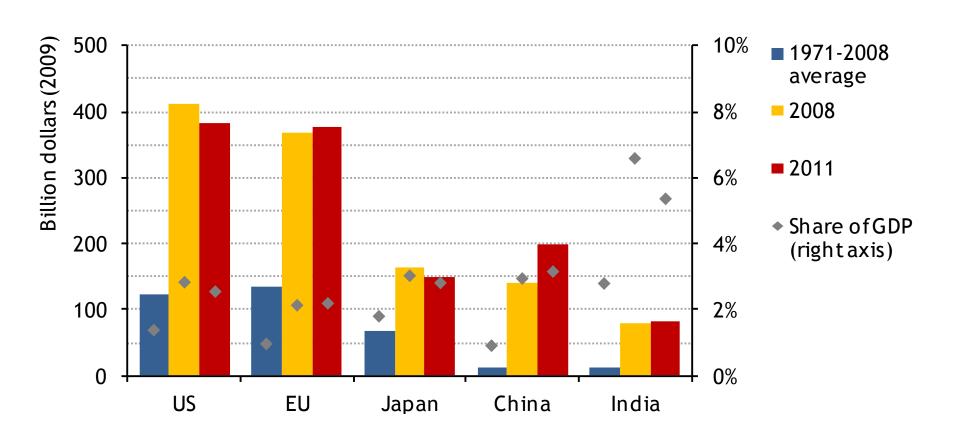




Oil price spikes have preceded each global recession since the early 1970's

### Annual expenditure on net imports of oil

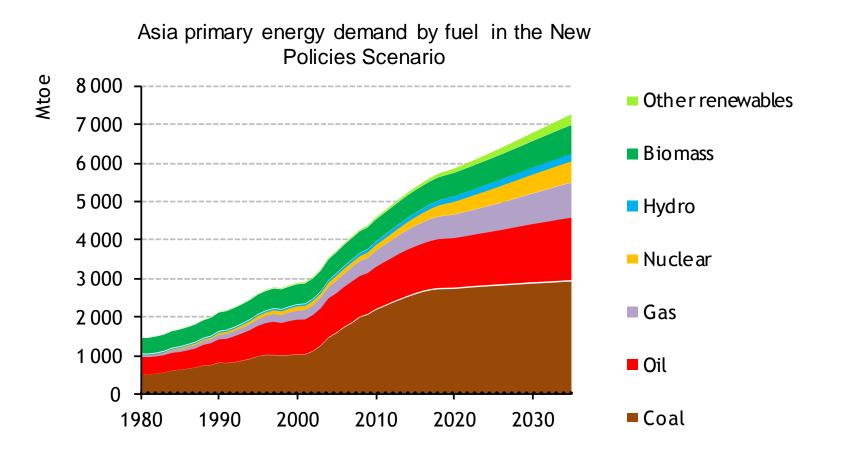




If oil prices average US\$100 a barrel in 2011, spending on oil imports in many countries will reach or surpass the record levels of 2008

# Asia to remain the main driver of global energy demand

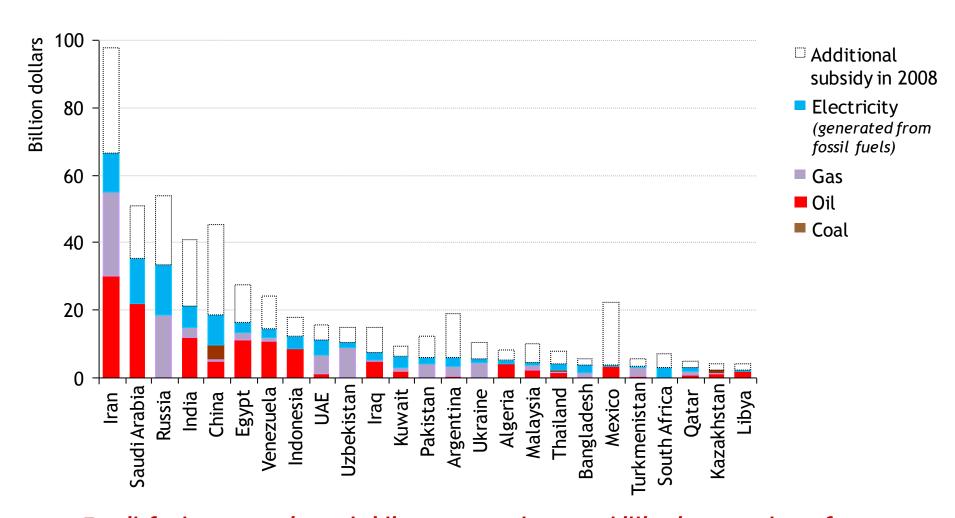




Energy demand in Asia increases by 70% over the Outlook period, pushing the region's share of global demand from 35% today to 44% in 2035

## Fossil-fuel subsidies mute demand response and add to market volatility



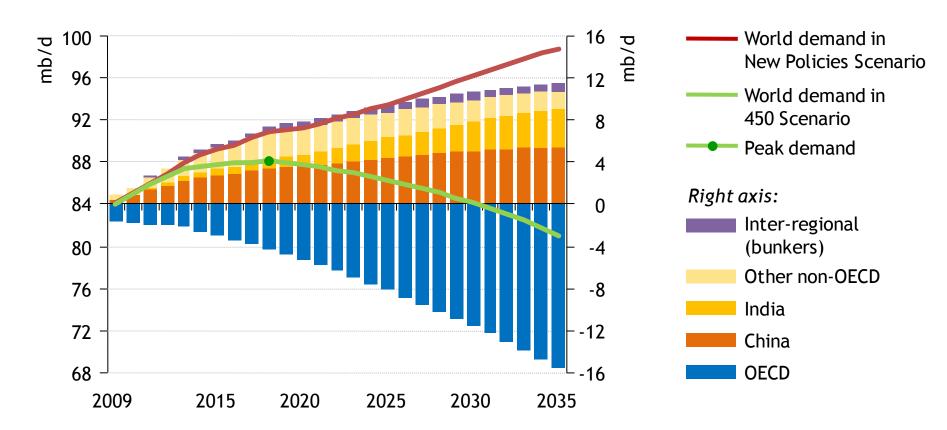


Fossil-fuel consumption subsidies amounted to \$312 billion in 2009, down from \$558 billion in 2008, with the bulk of the fall due to lower international prices

#### Will peak oil be a guest or the spectre at the feast?



#### Oil demand in the 450 Scenario

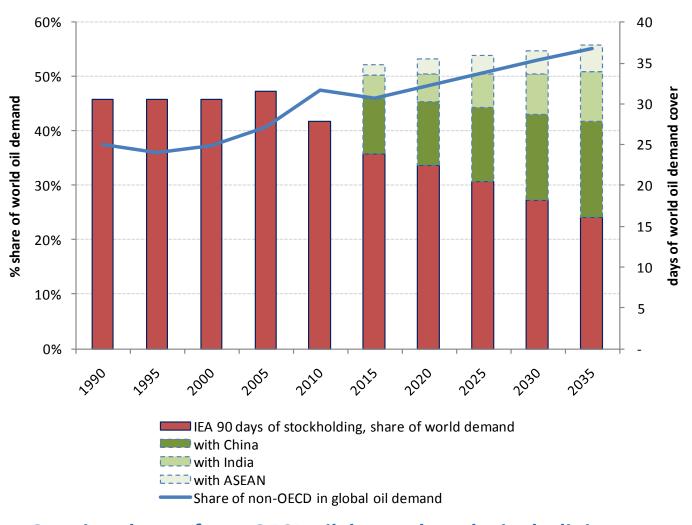


Oil demand peaks at 88 mb/d by 2020 & falls to 81 mb/d in 2035, with a fall in OECD demand offsetting continuing growth in non-OECD demand

### Need for cooperation with emerging economies



#### IEA stockholding cover of global oil demand



Growing share of non-OECD oil demand results in declining global demand cover from IEA oil stocks

#### Key messages



- As the global economy pulls out of economic recession, we all have an interest in price stability, a well-supplied market, & the ability to respond effectively to events
- The importance of Asia in global energy markets will continue to grow
  - ➤ Asia is set to account for 67% of incremental global primary energy demand in 2008-2035
- On the supply side, the Middle East's oil & gas resources will be critical to meeting the world's growing appetite for energy
- Growing interdependence among producers and consumers means security & sustainability challenges are collective, & enhancing cooperation will be mutually beneficial