

# U.S. Energy Production Profile vs Other Countries



Rank

1



2



3



4



5



Petroleum  
Products  
(2006)

Electricity  
(2006)

Nuclear  
(2006)

Ethanol  
(2007)

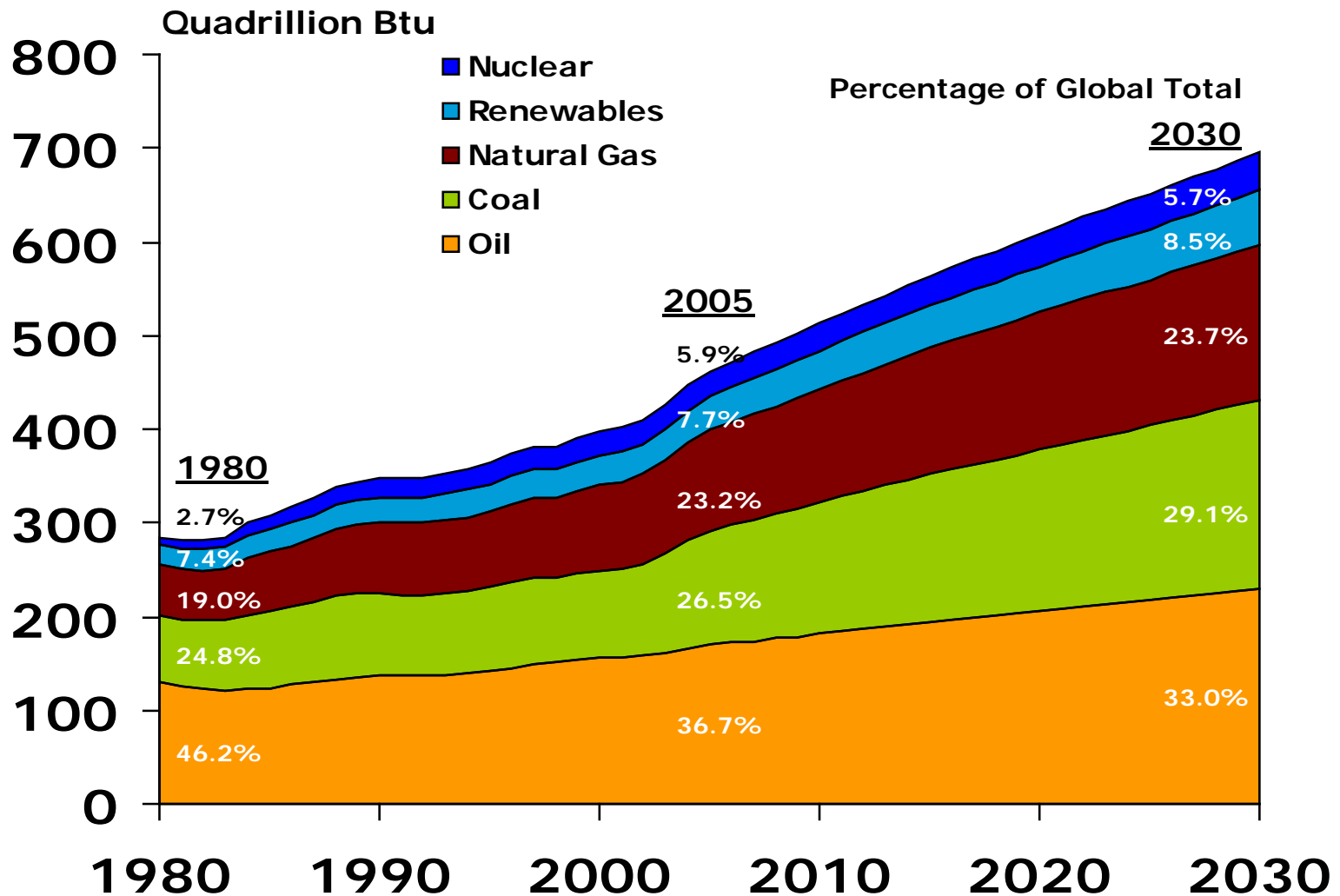
Gas  
(2007)

Coal  
(2007)

Wind  
(2008)

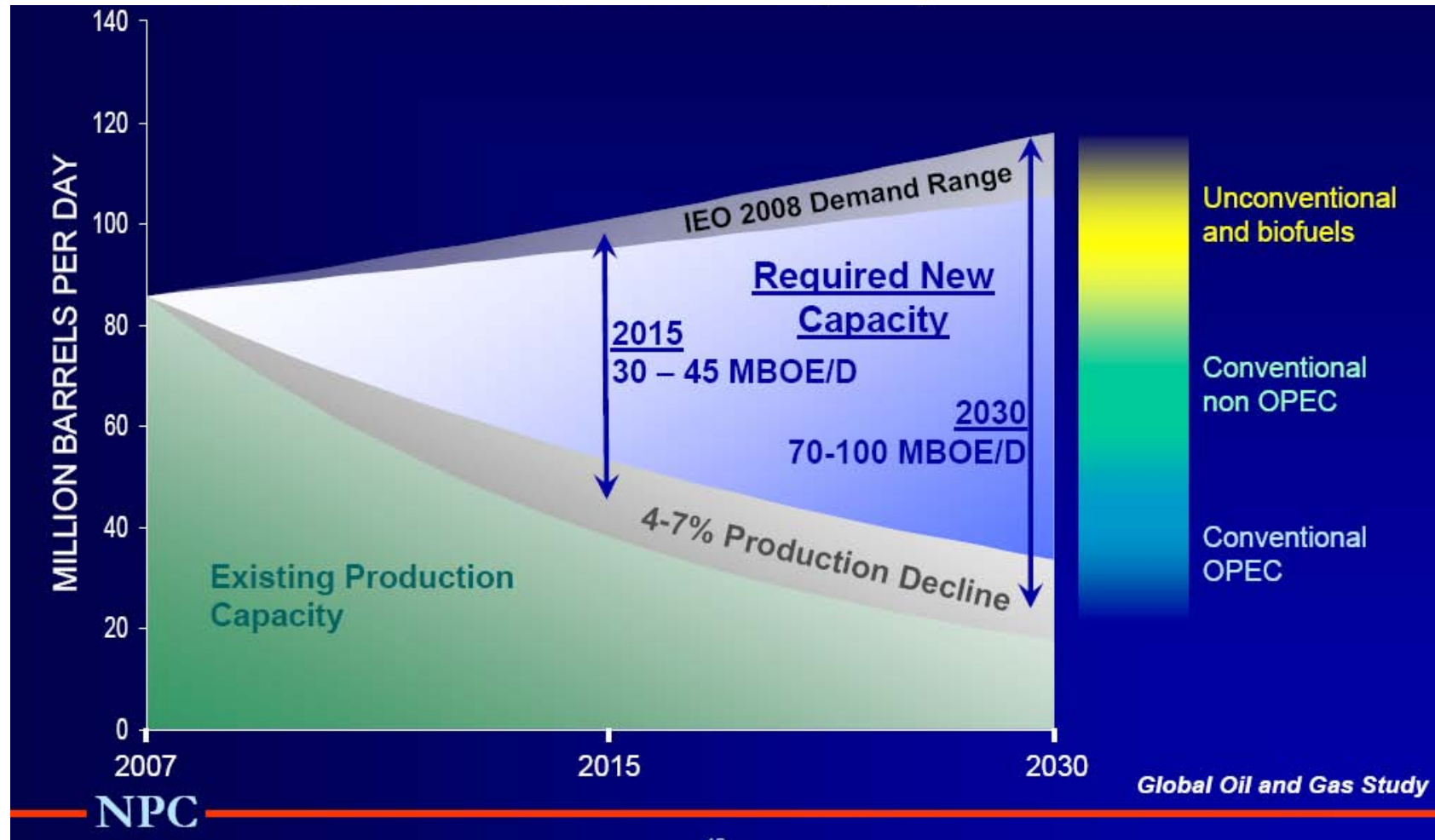
Crude  
(2007)

# Even with the Economic Downturn and Projected Efficiency Gains, Global Energy Demand is Projected to Grow Approximately 50% between 2005 and 2030



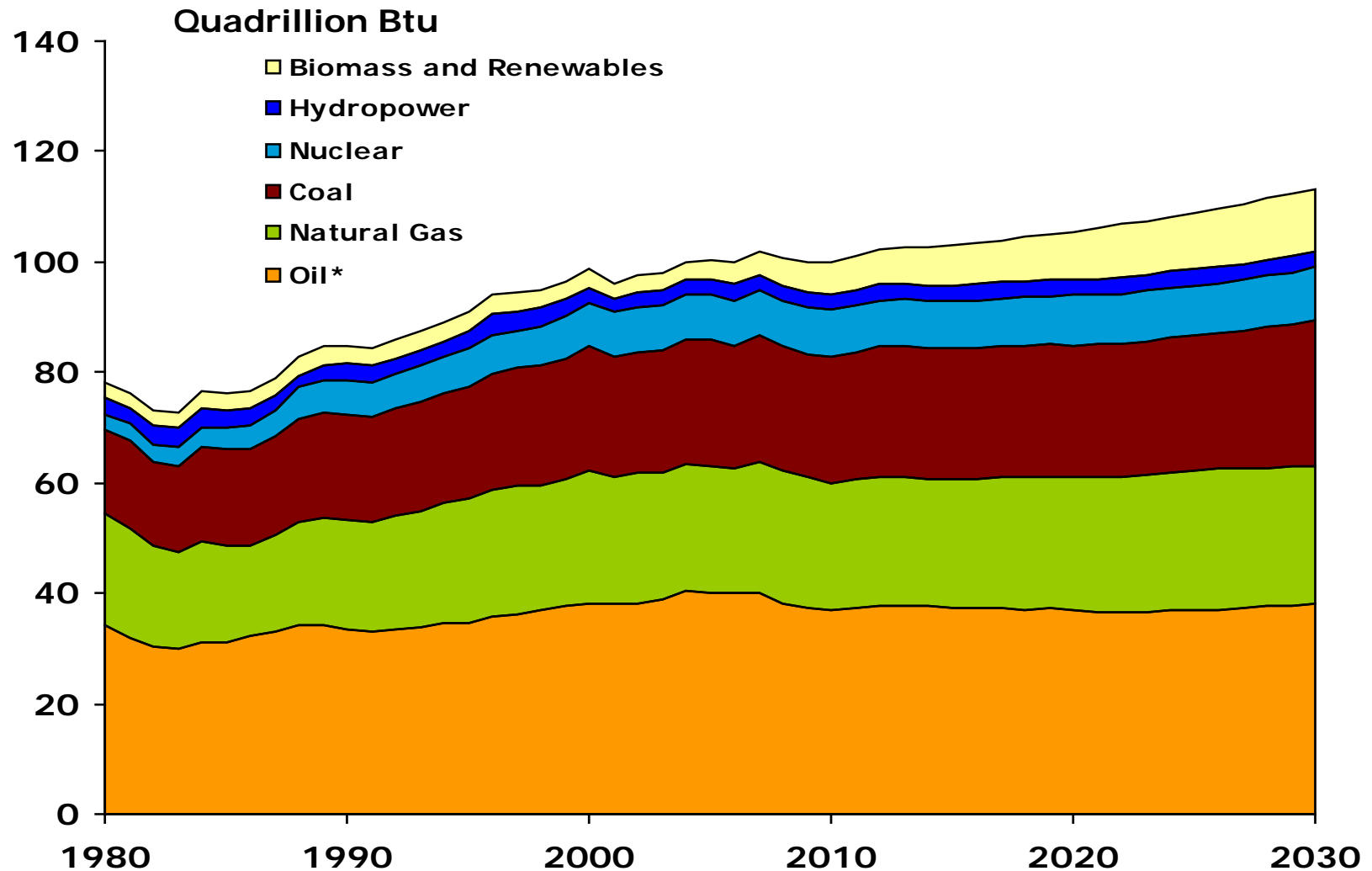
Source: EIA International Energy Outlook 2008

# The Growing Liquids Supply Challenge



Source: National Petroleum Council, September 2008

# U.S. will Require a Diversity of Fuels to Meet Projected Demand Growth

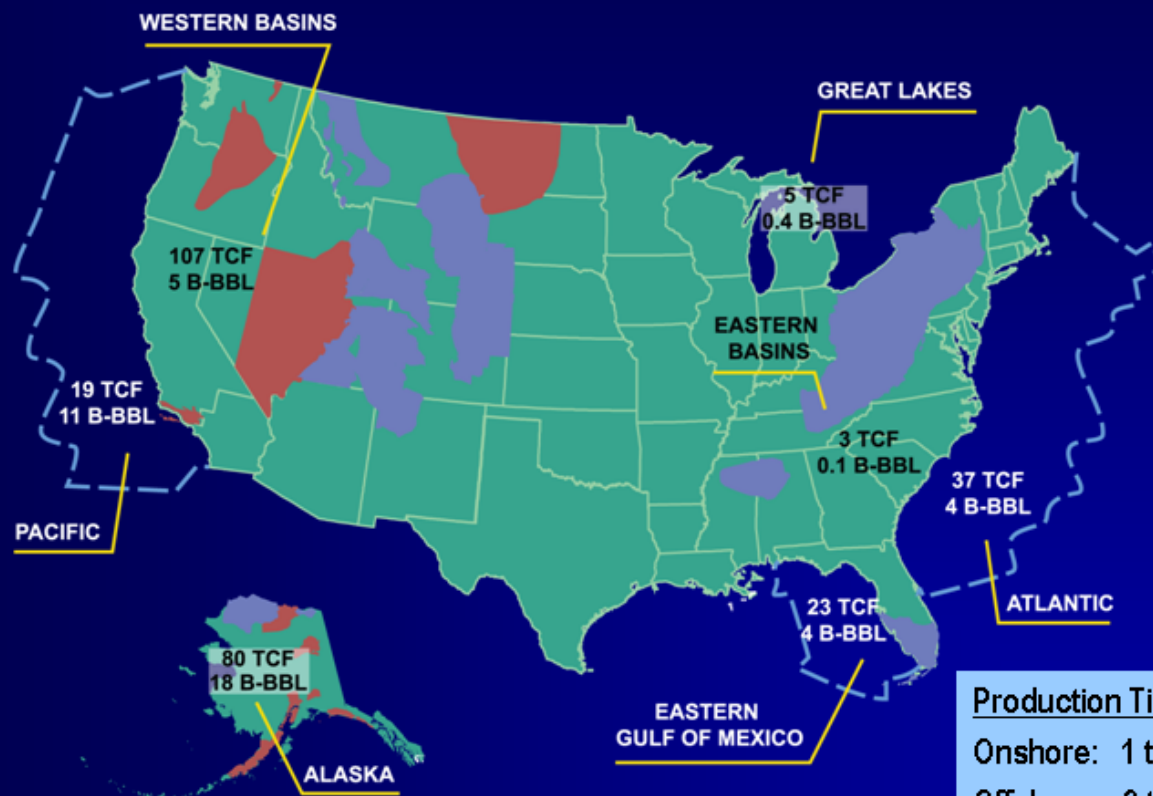


\* Excludes biofuels, they are counted in biomass and renewables

Source: EIA Annual Energy Outlook 2008 and 2009 Early Release

# Restricted Resources

Access to significant U.S. oil and gas resources restricted



Note: TCF = Trillion Cubic Feet; B-BBL = Billion Barrels.  
Source: U. S. Department of the Interior.

## Production Timeline

Onshore: 1 to 8+ years

Offshore: 3 to 10+ years

Alaska: 8 to 12+ years