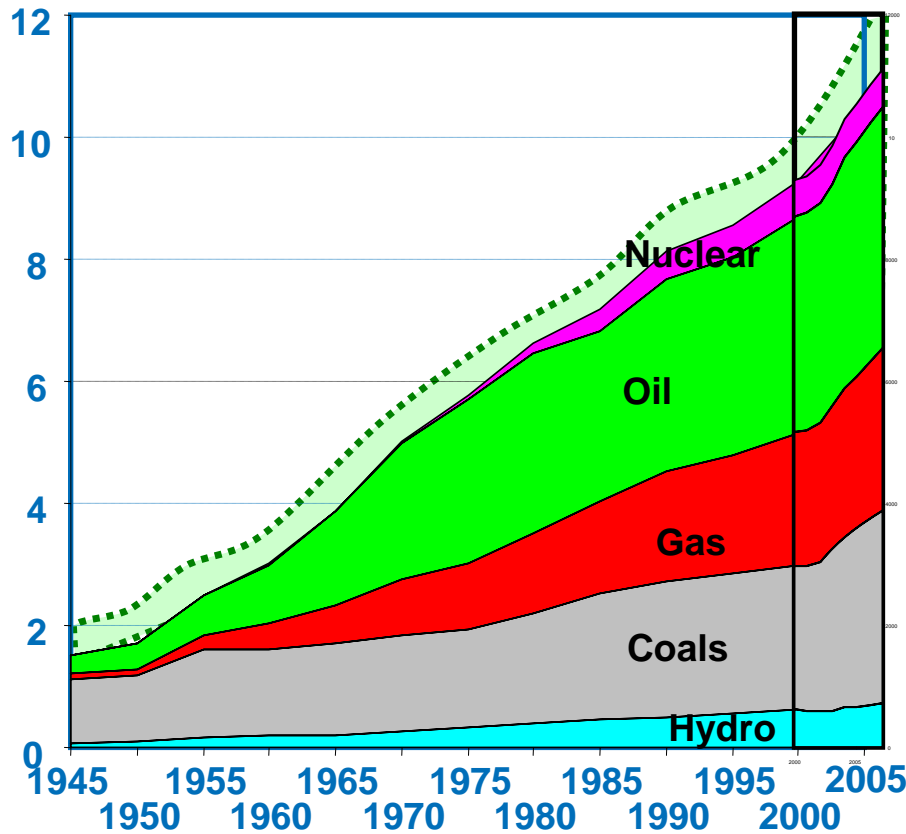
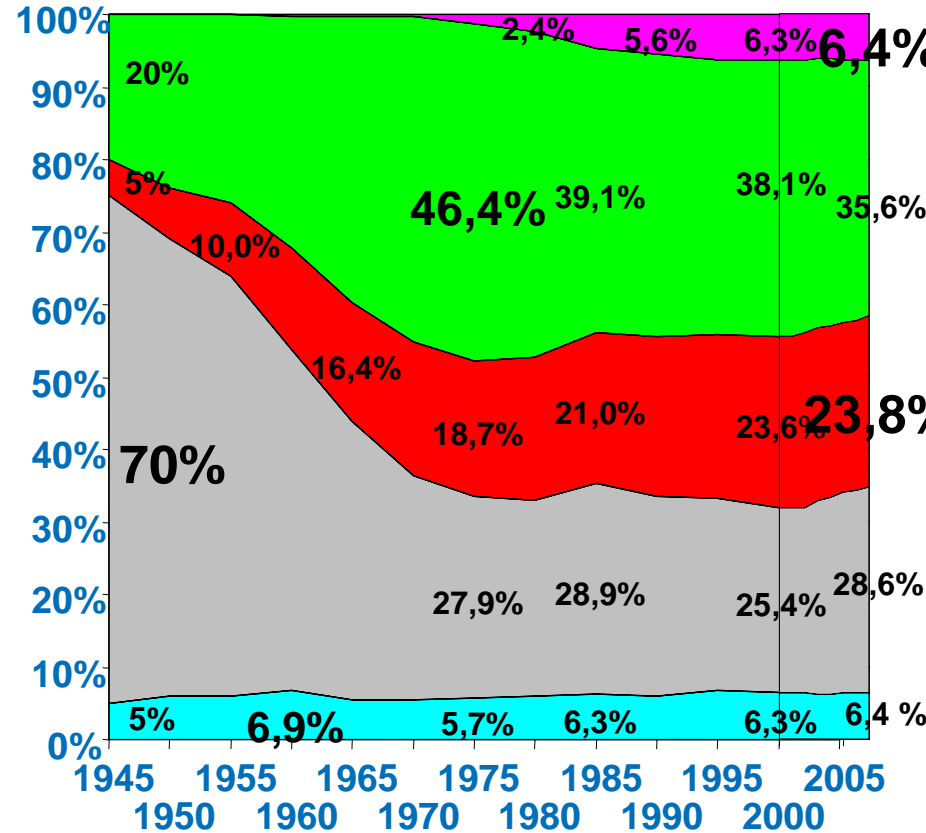


# Worldwide energy consumption dominated by fossils sources (80 %)

Billions tep

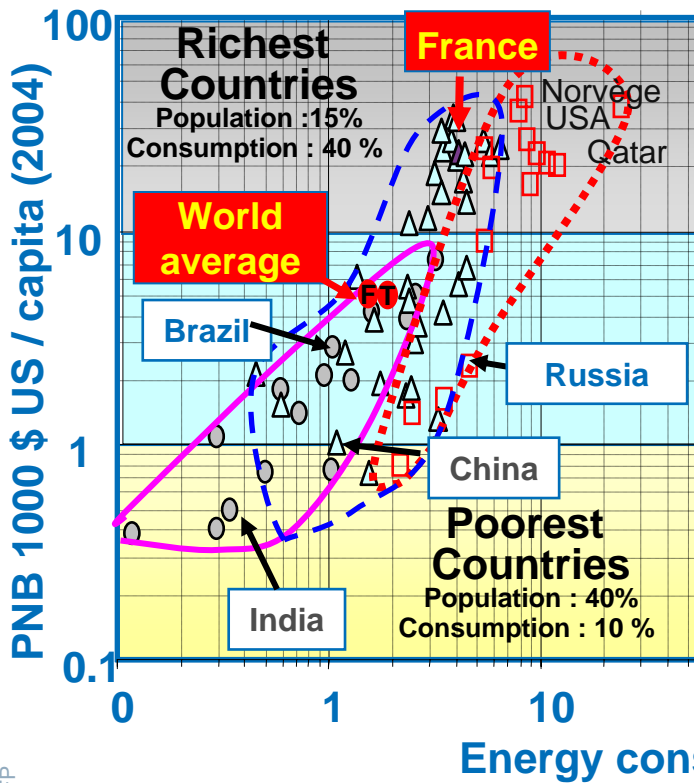


Percentages

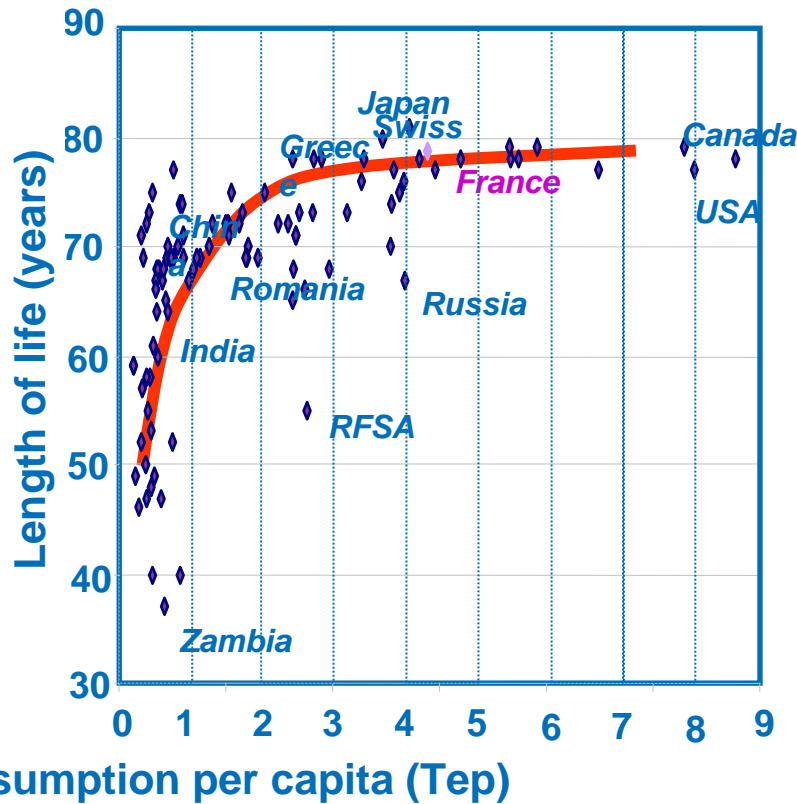


# Energetic consumption "main benefits"

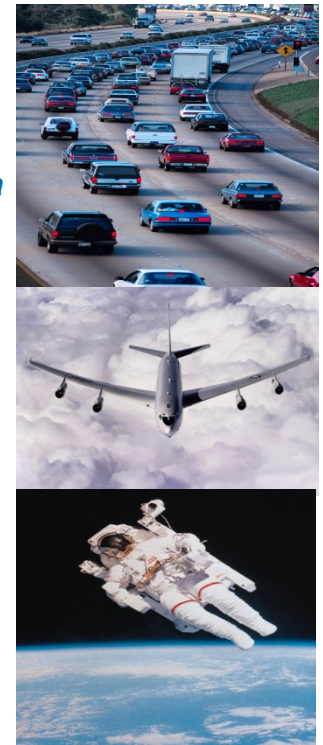
Comfort  
"Standing of life"



Length of life



"Freedom"



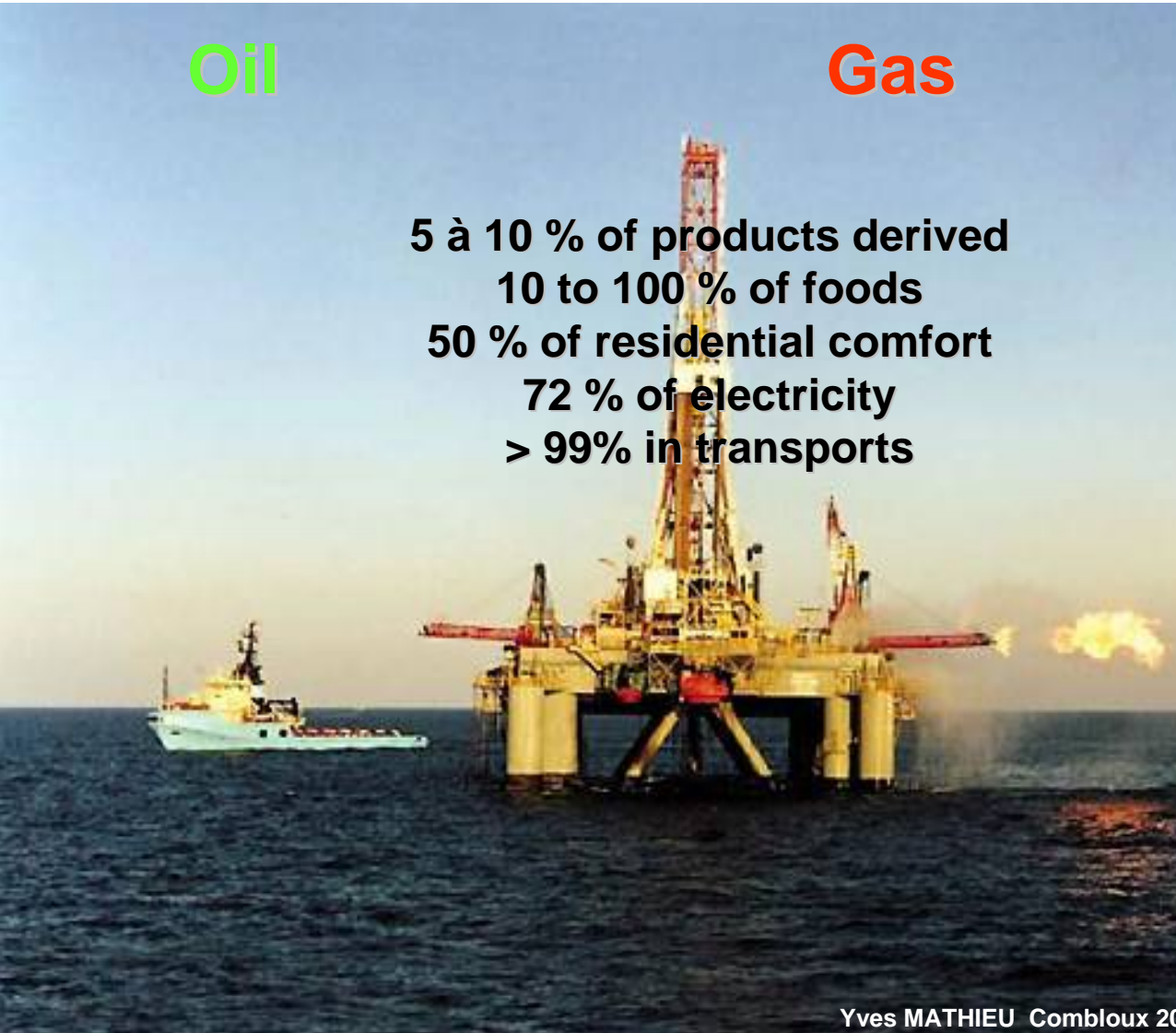
# Great domains of consumption of oil, gas and coals at the world scale

## Oil

## Gas

## Coals

**5 à 10 % of products derived**  
**10 to 100 % of foods**  
**50 % of residential comfort**  
**72 % of electricity**  
**> 99% in transports**

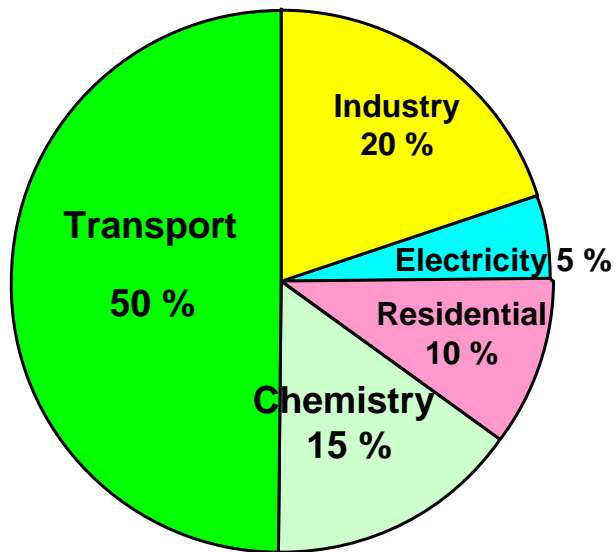


# What do we do with "fossils products" ?

Source: IFP 2008 - BP 2008

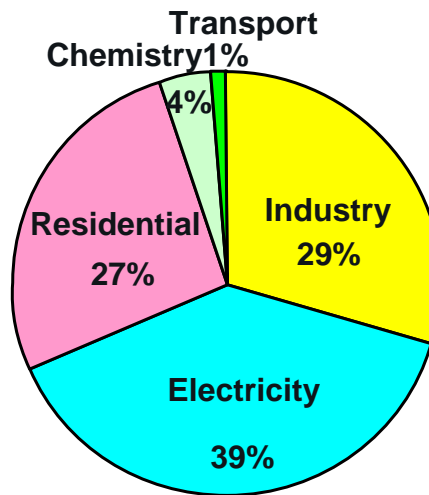
## Oil

30 Bbl consumed in 2007  
150 m<sup>3</sup> / second



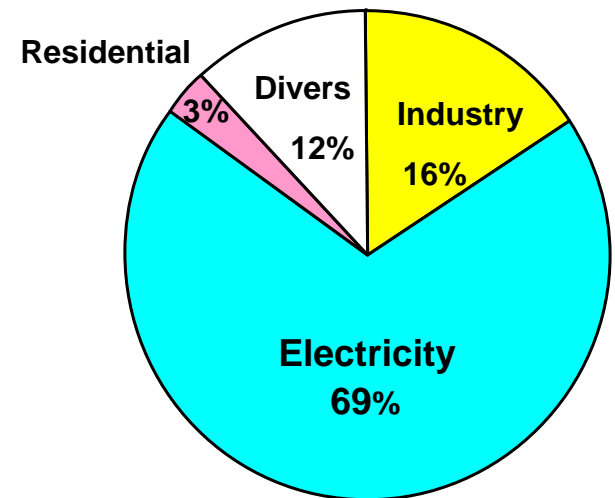
## Gas

2 992 Gm<sup>3</sup> consumed in 2007  
87 000 m<sup>3</sup> / second



## Coals

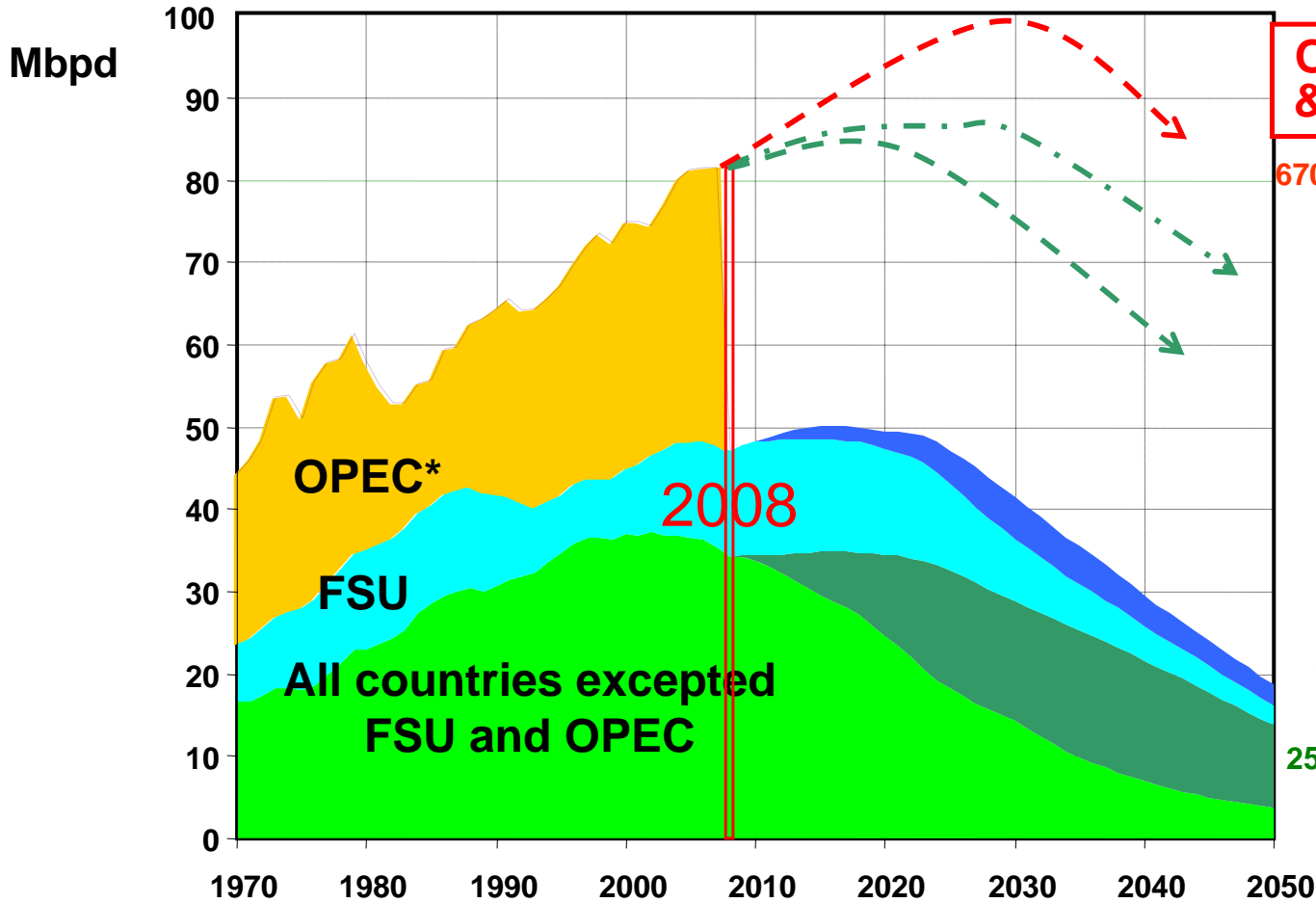
6,4 G tones consumed in 2007  
203 tones / second





# Oil

## Which scenario of production ?



**OPEC\* reserves & productions ?**

670 to 1 070 Bbl Potentials



**Interest**

67.5 Bbl Potentials

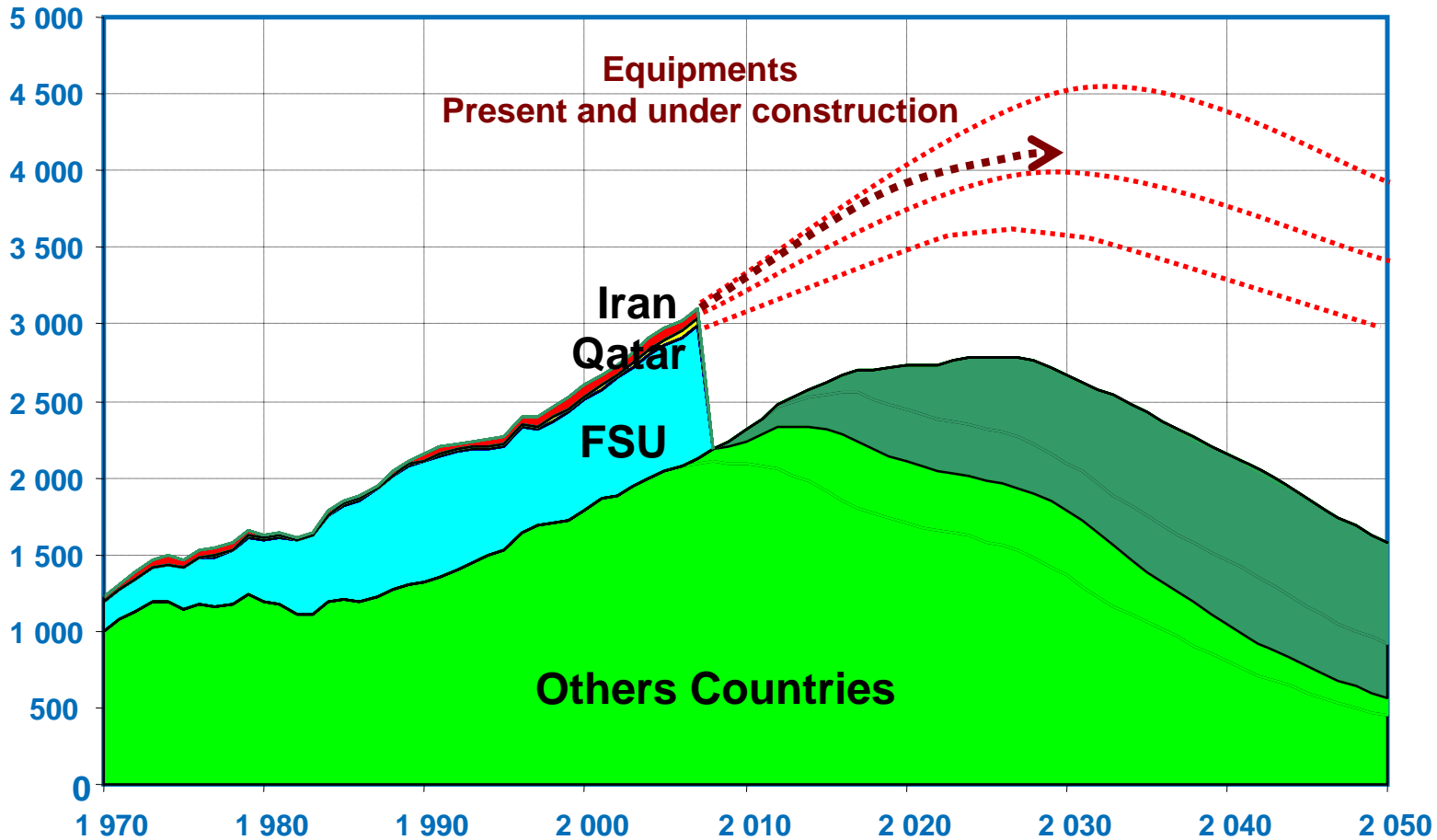
255 Bbl Potentials

Yves MATHIEU - Washington 2008 - Department Of Energy

# Gas

## Which scenario of production ?

Bm<sup>3</sup> per year



Interest

# Coals

## Scenario of production possible

Source : Energy Watch Group  
– March 2007

