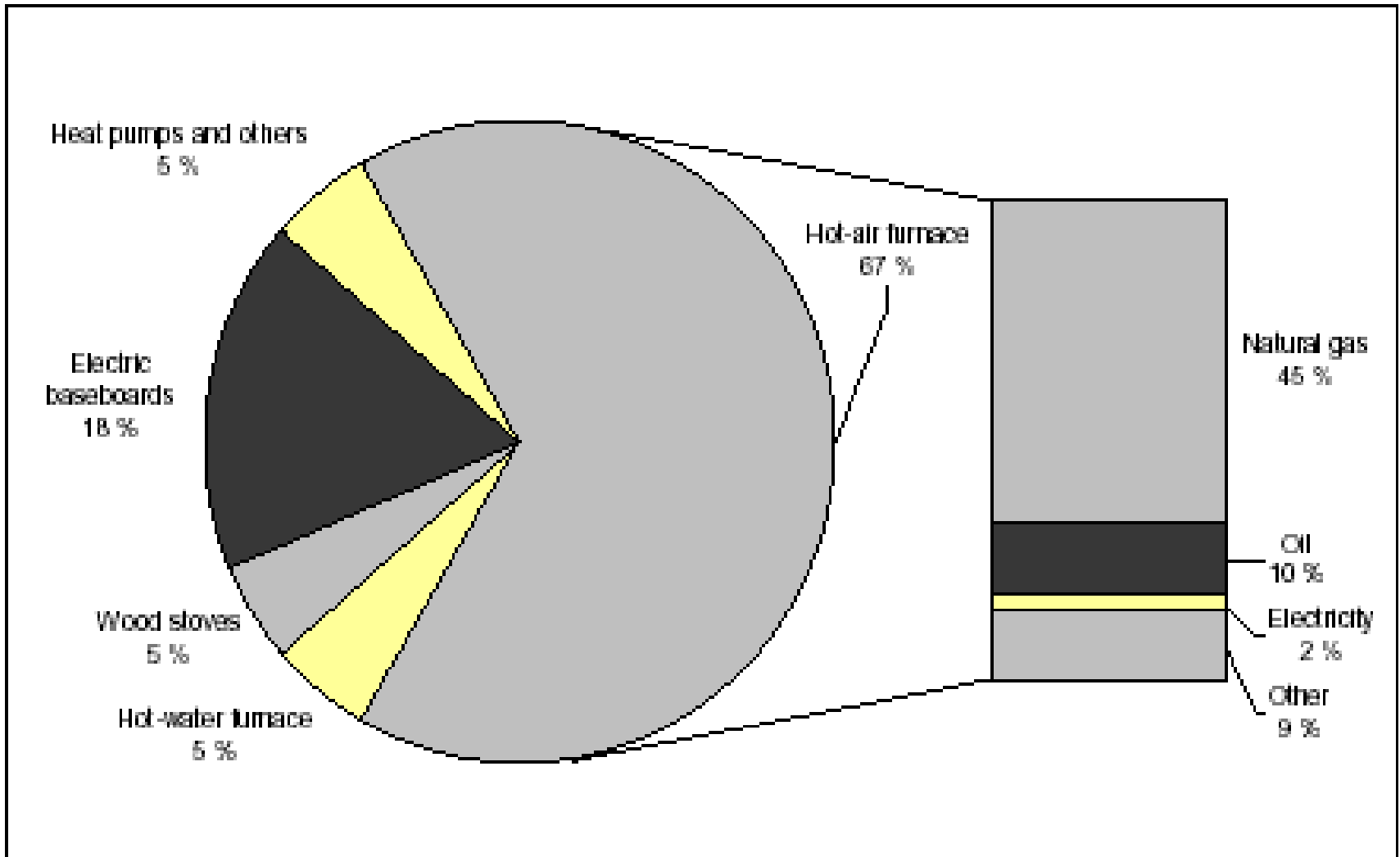


What You Need To Know

- Ontario Housing stock turns over at 2%/a
- 2/3 of Ontario homes heat w/natural gas
- 1/2 of Canadian homes. (6 million)
- Canadian production is declining: 6.8%/a
- Albert Bartlett

Home Heating

Figure 3.1.1: Distribution of Heating Systems



NRCan Stats

- **Table 3.2.1: Distribution of Houses, by Energy Source of Main Heating System**

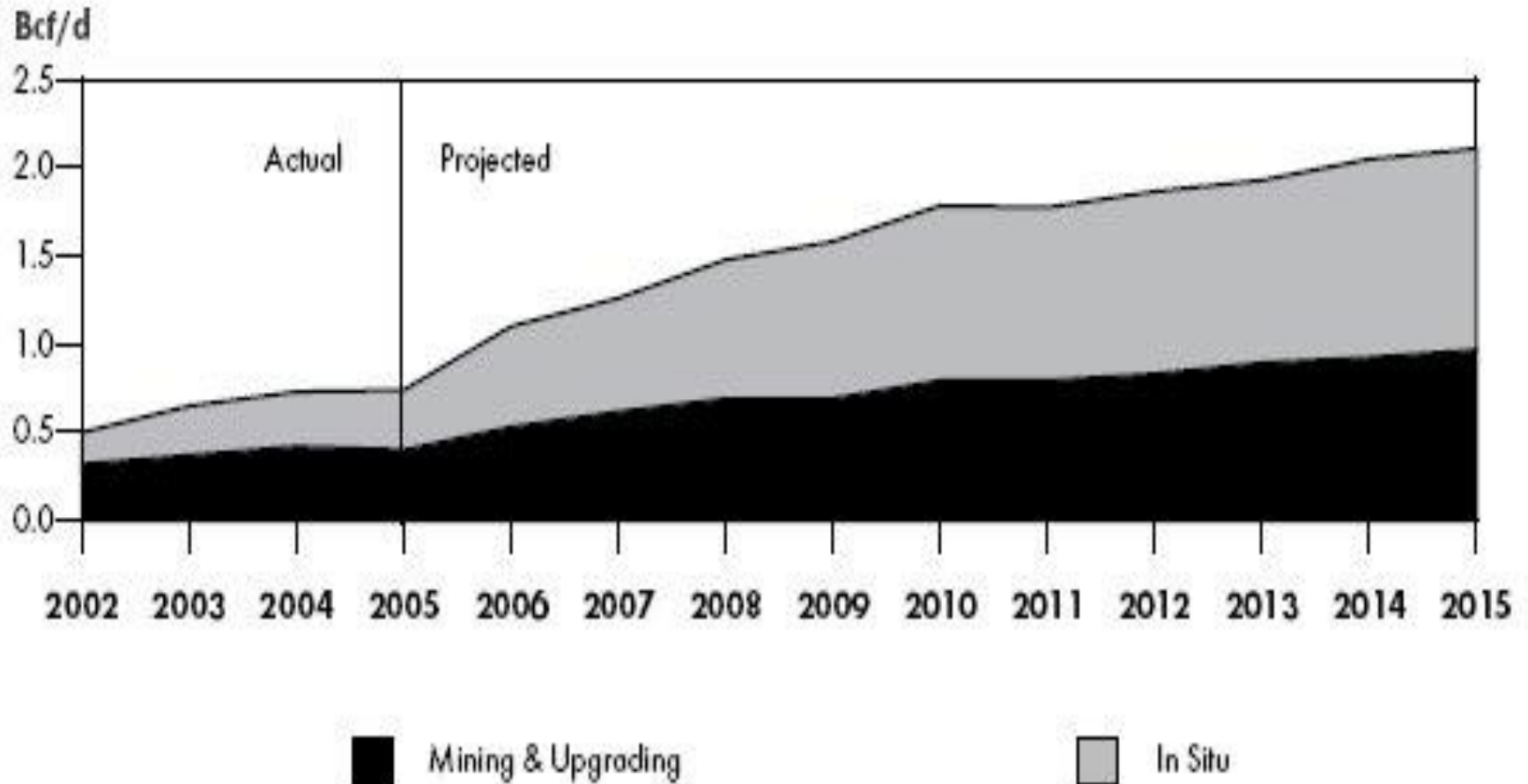
- **Energy source CA Atl QC ON Prairies BC**
- Natural gas (%) 47.3 0.2 3.7 66.5 76.7 51.9
- Oil (%) 12.2 40 16 11 1.3 7.0
- Wood (%) 5.4 15 11 2.2 0.8 5.7
- Electricity (%) 23.1 37 60 9.3 5.3 20.2

Consumption by Sector

- Exports to the US -- 7.5/bcfd
- Canadian power demand -- 2.2/bcfd
- Tar Sands production -- 3.1/bcfd
- Other Consumption -- 1.2/bcfd

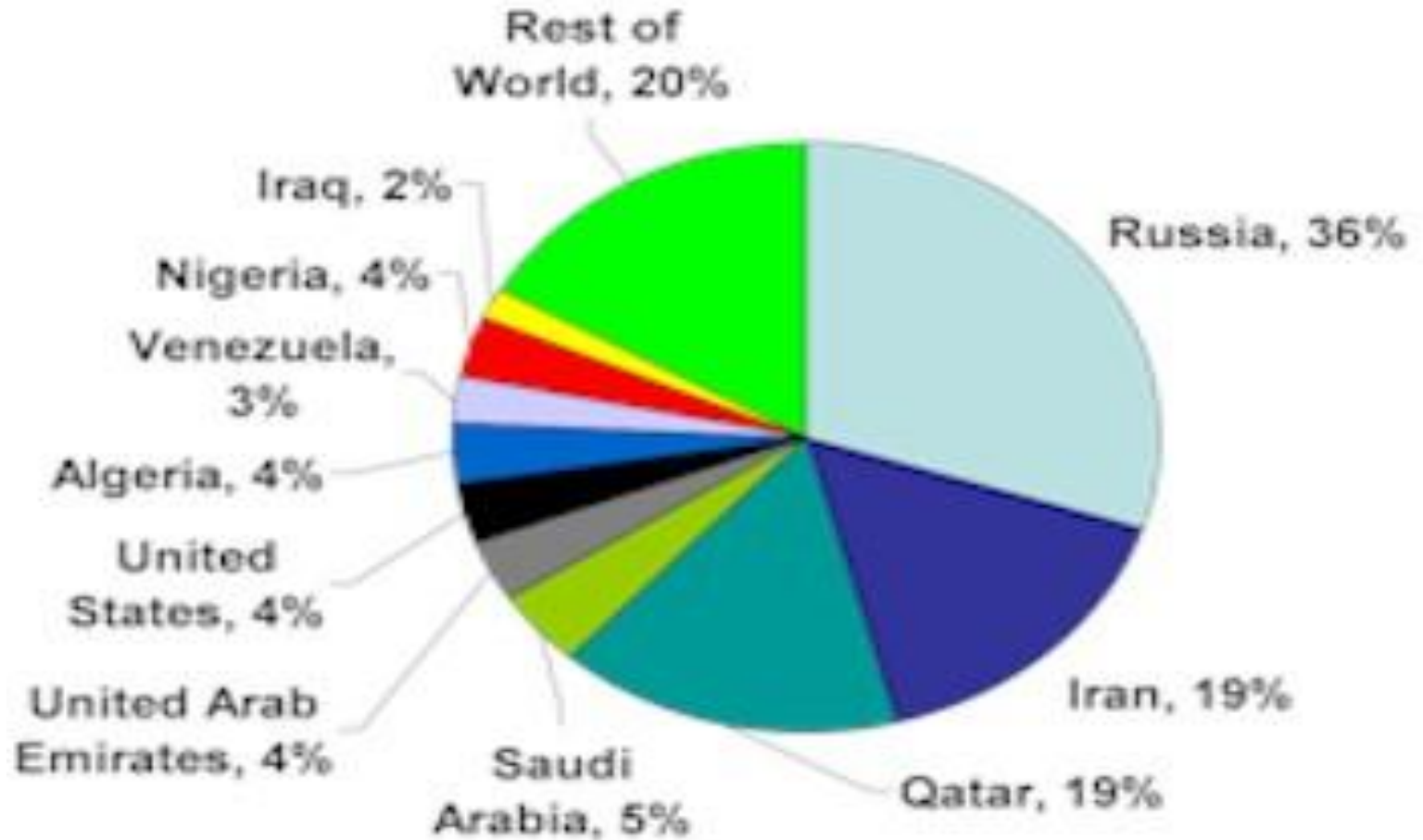
The Competition

Total Purchased Gas Requirement

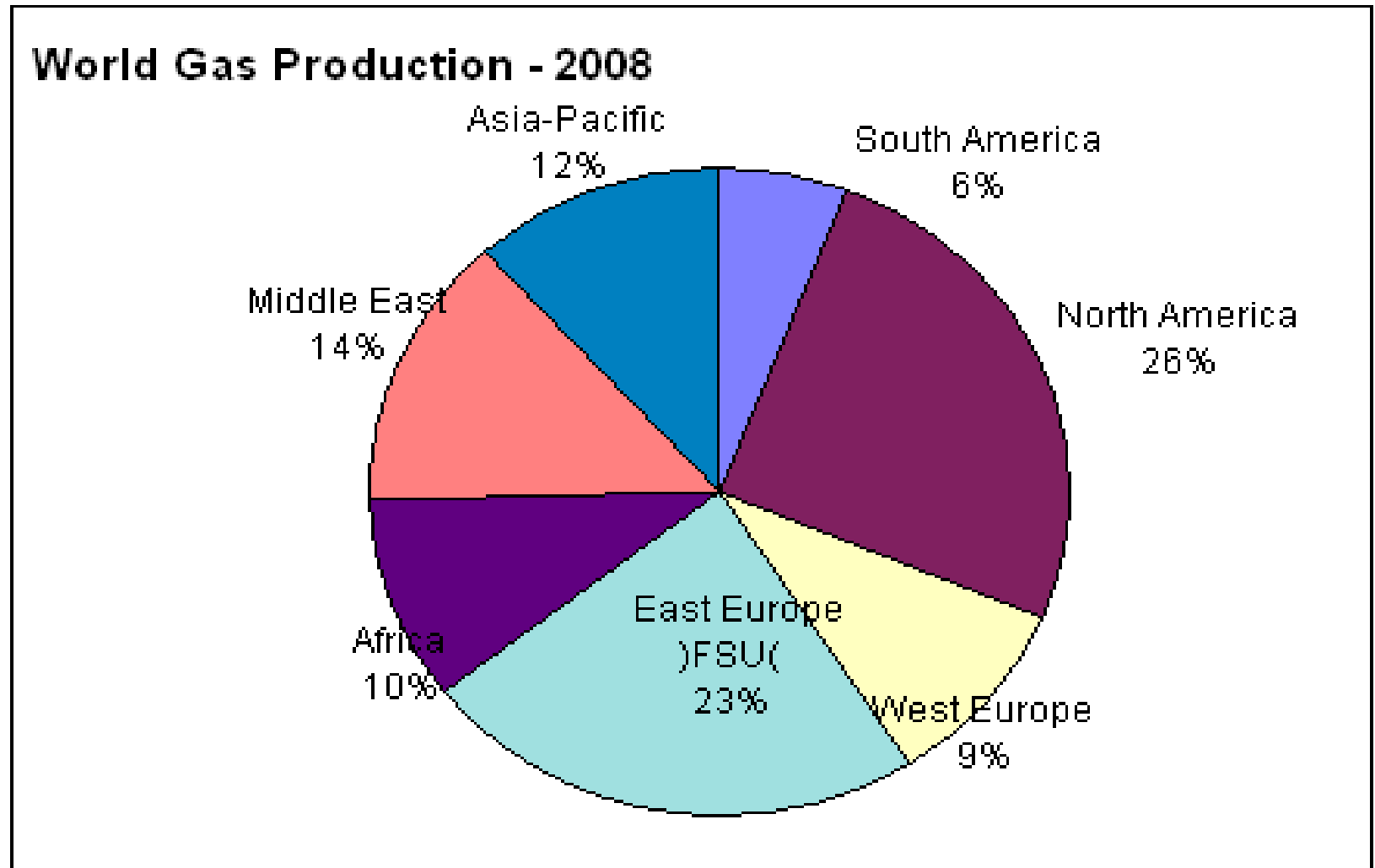


Source: EUB and NEB

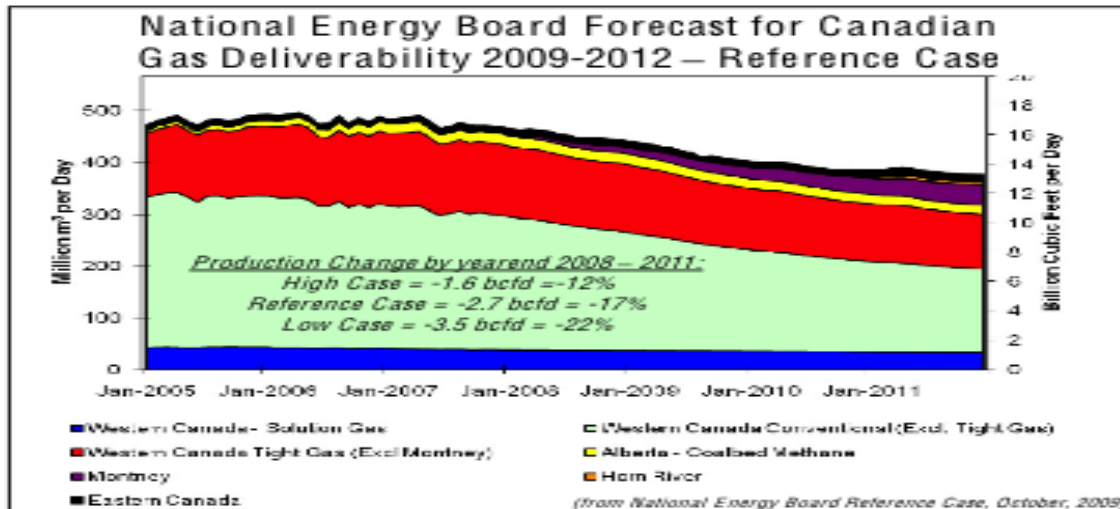
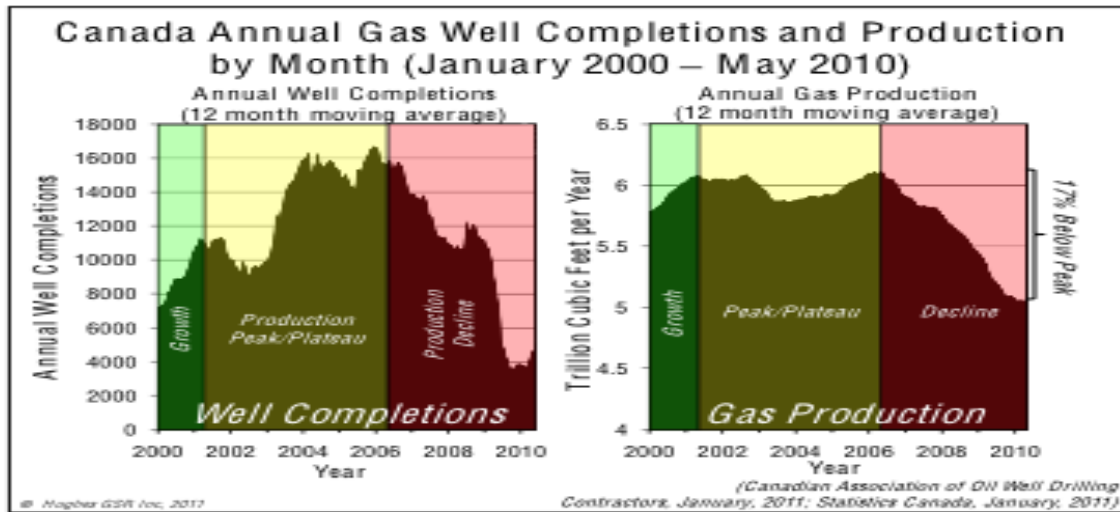
World Gas Reserves



For U.S. Production = Consumption

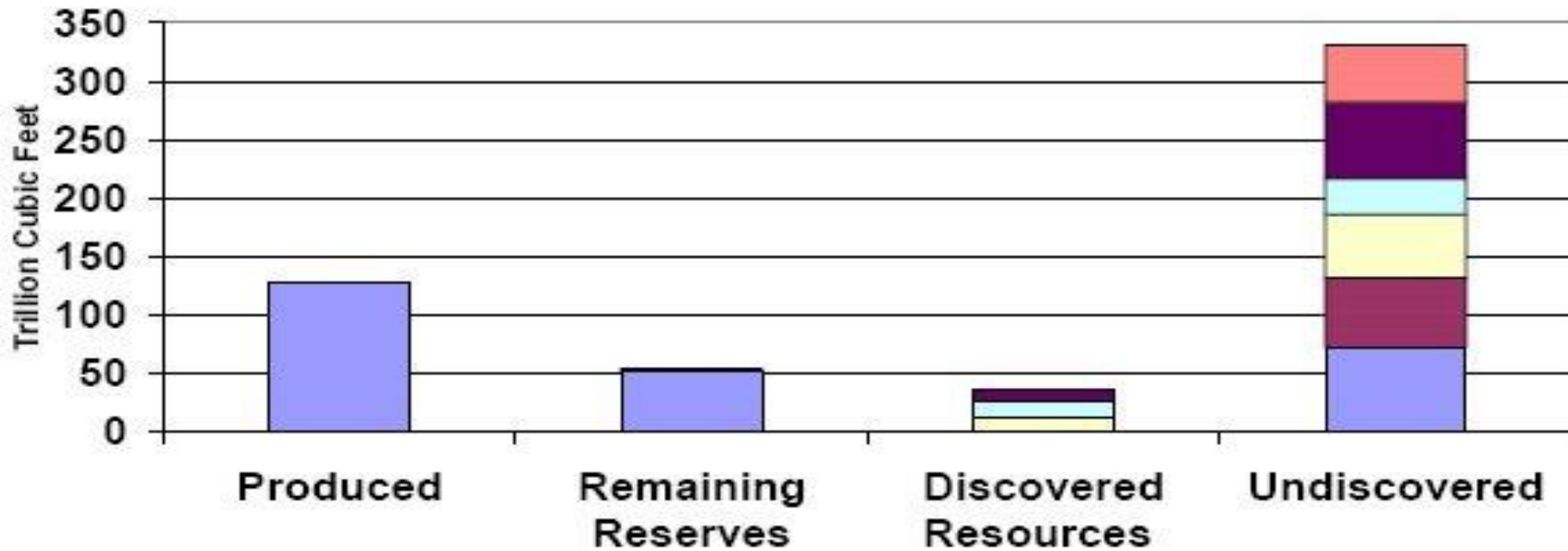


Declining Production

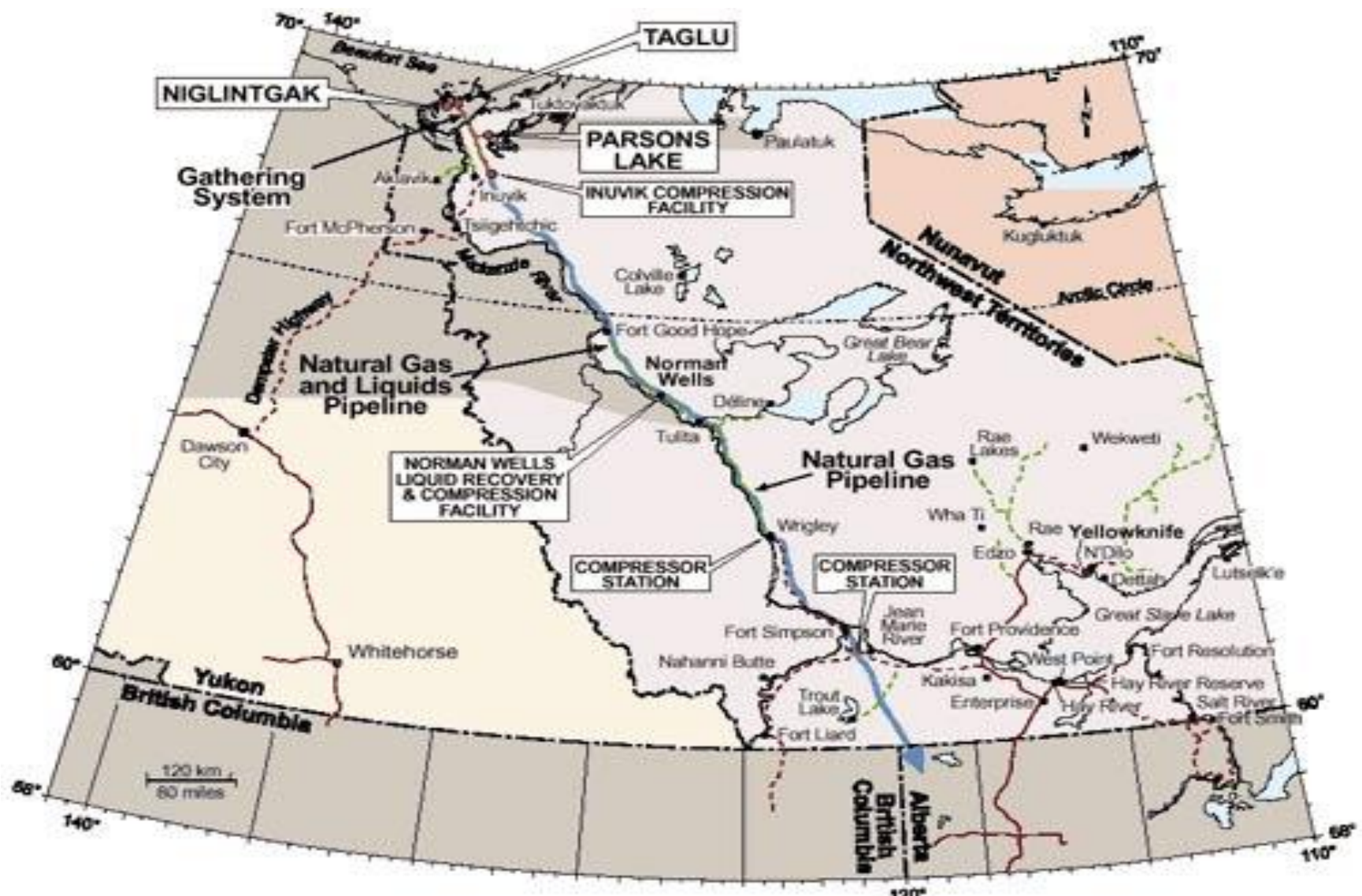


Reliance on the Undiscovered

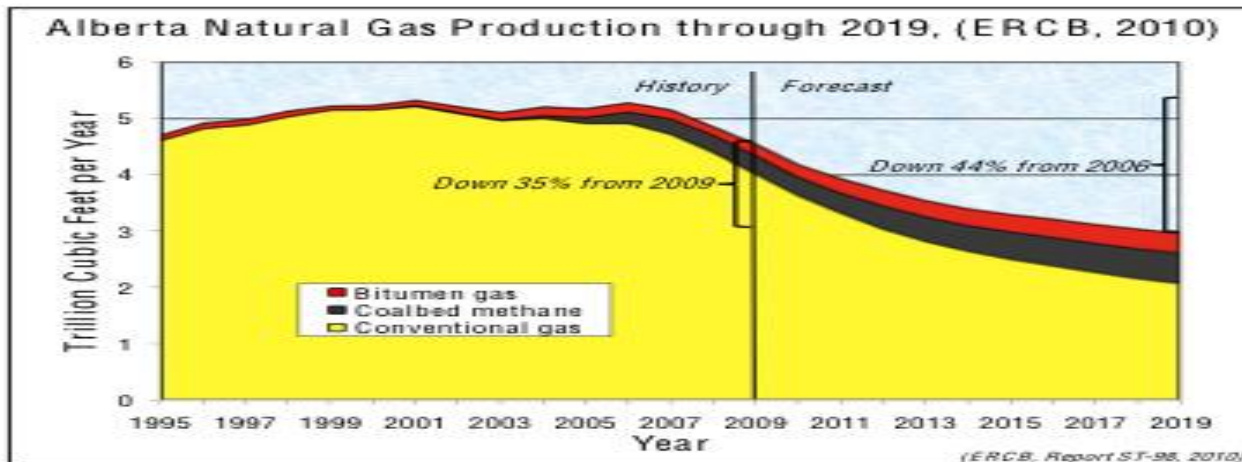
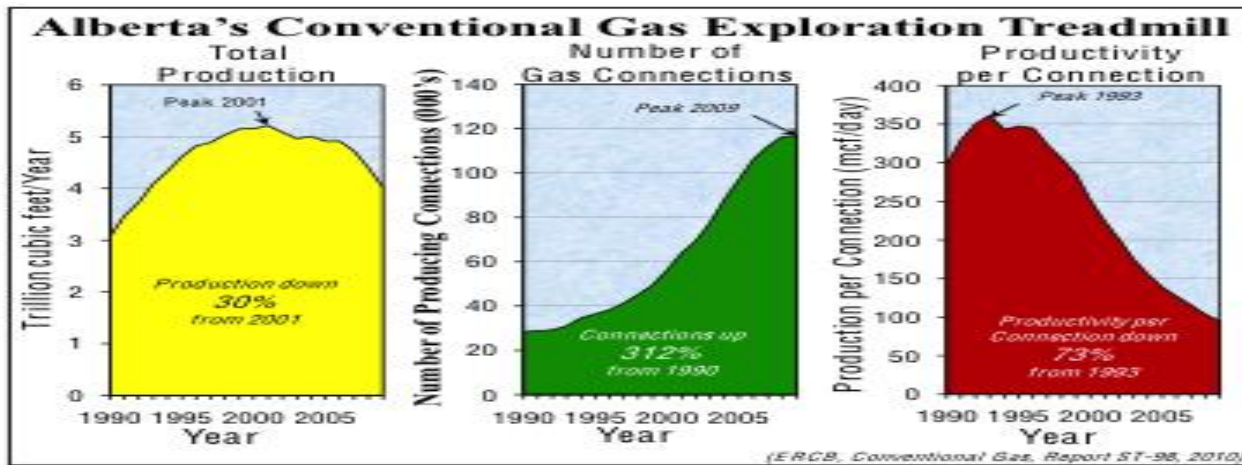
Figure 6. Natural Gas Resources in Canada, Supply Push Scenario



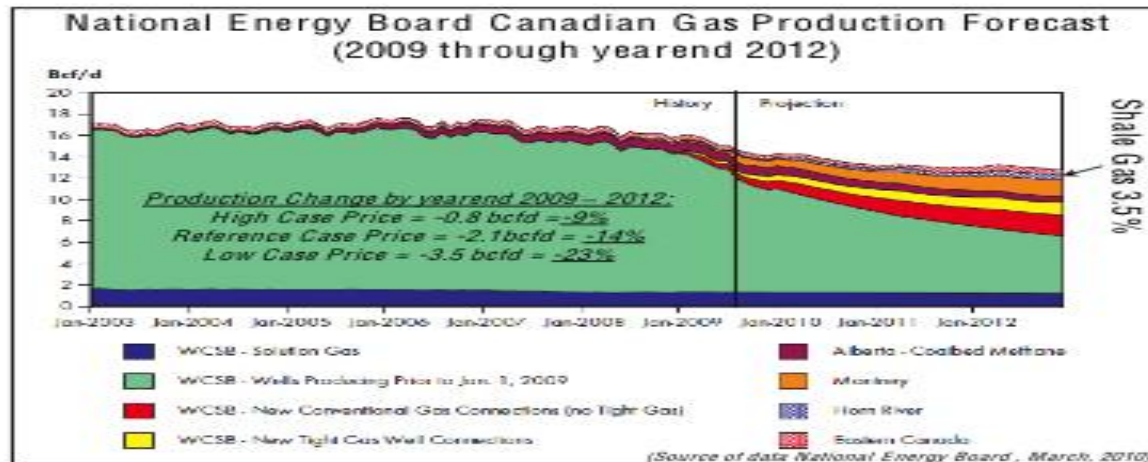
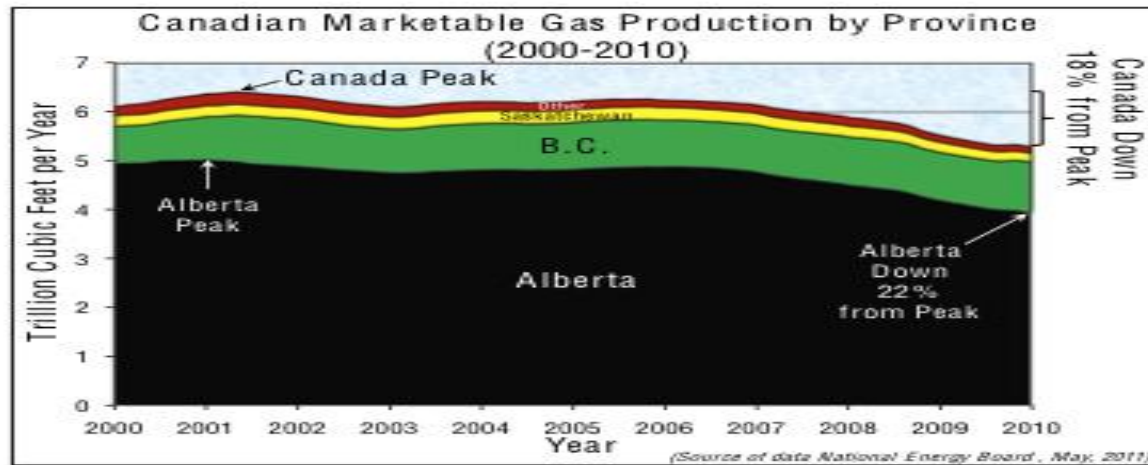
What Undiscovered Means



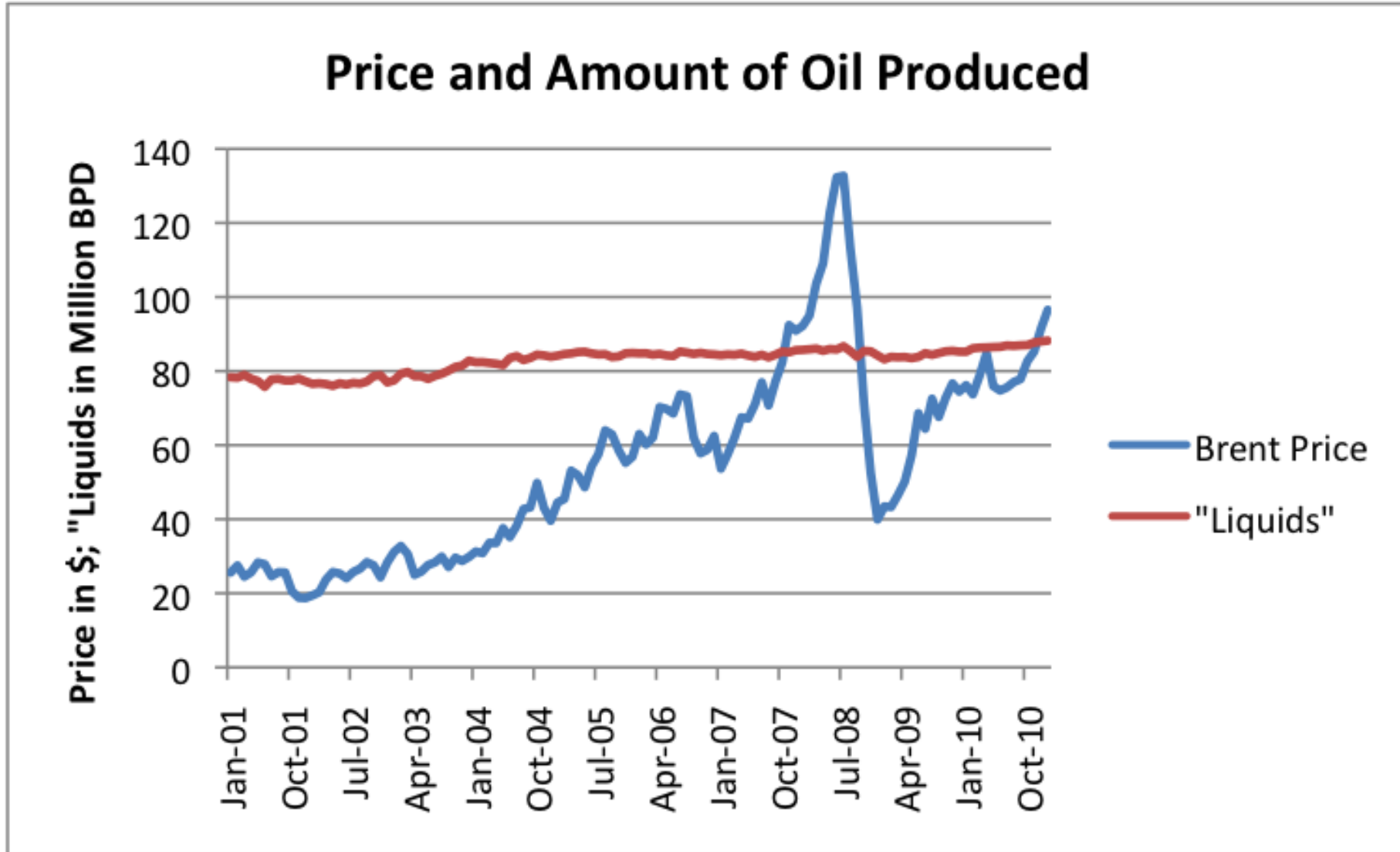
The Treadmill



Time is of the Essence



Let the Market Decide



Post Carbon Societies Are Not in Doubt

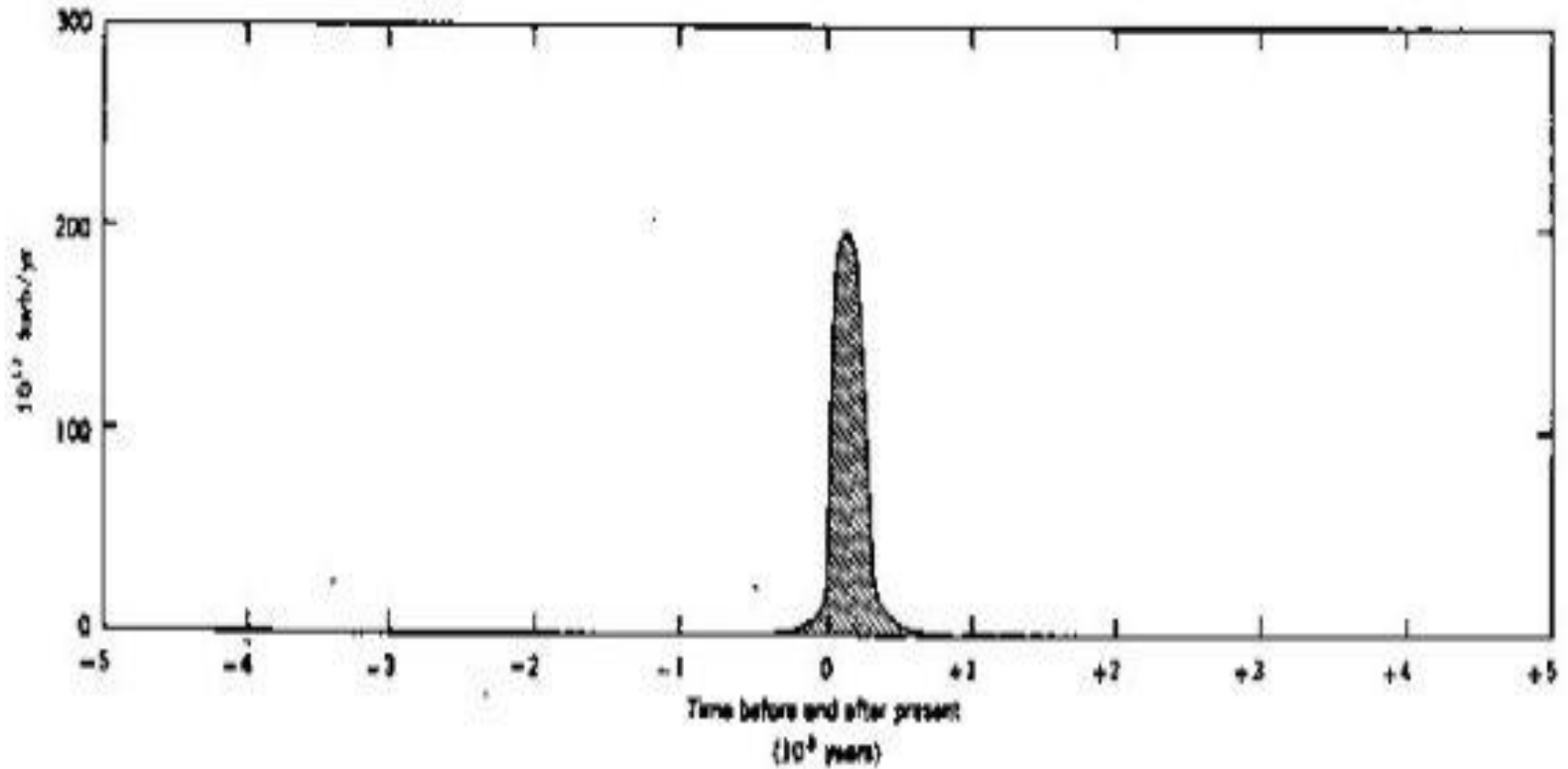


Fig. 10 - Epoch of fossil-fuel exploitation in human history during the period from 5,000 years ago to 5,000 years in the future (Hubbert, 1974a, fig. 69).

Conservation is Rule 1

