

International Gas Outlook

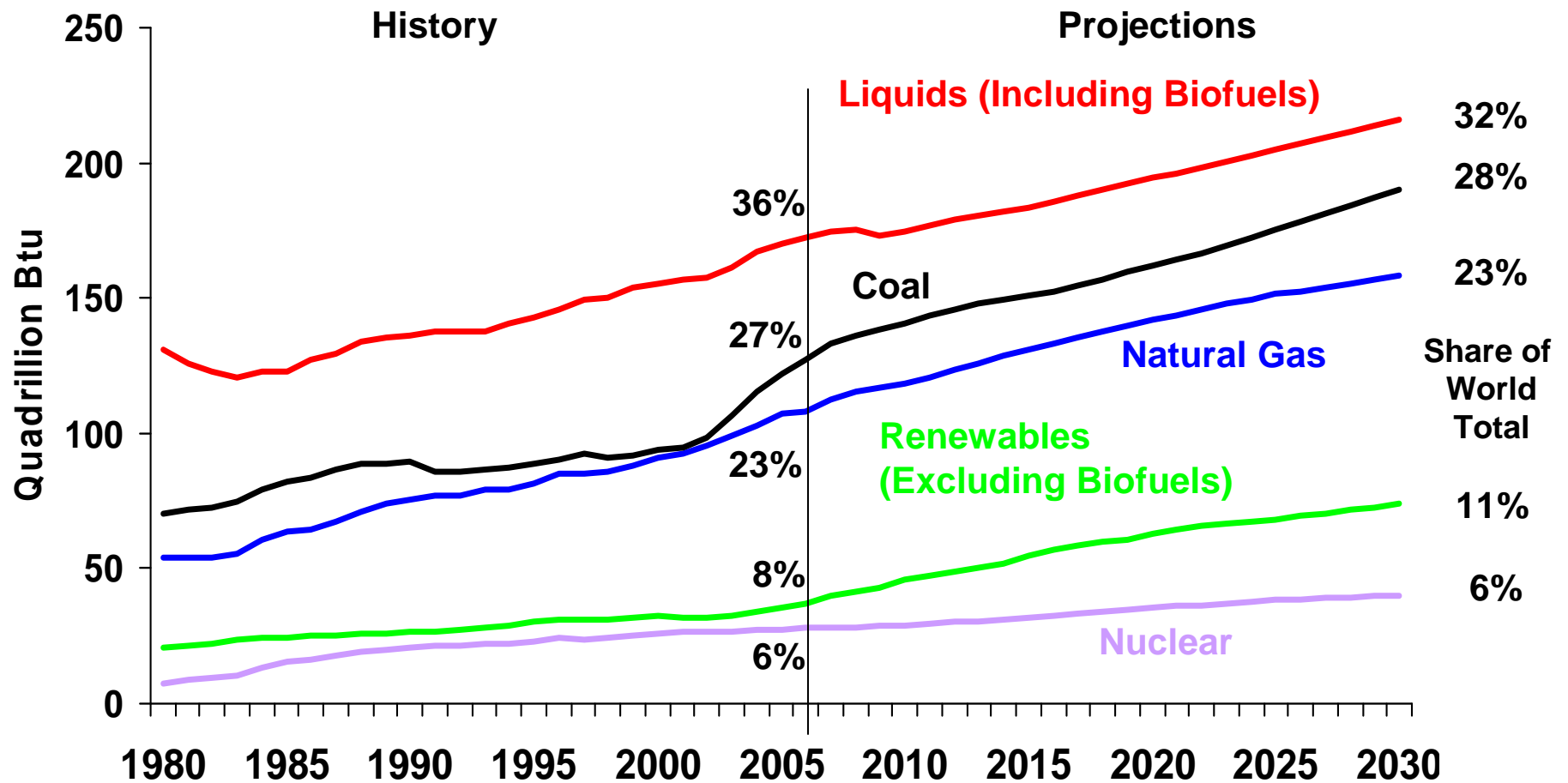
Glen Sweetnam
Energy Information Administration

The Evolution of Global Gas Markets
Center for Strategic and International Studies
Washington, DC

October 28, 2009



Gas consumption is expected to grow as global economic growth resumes



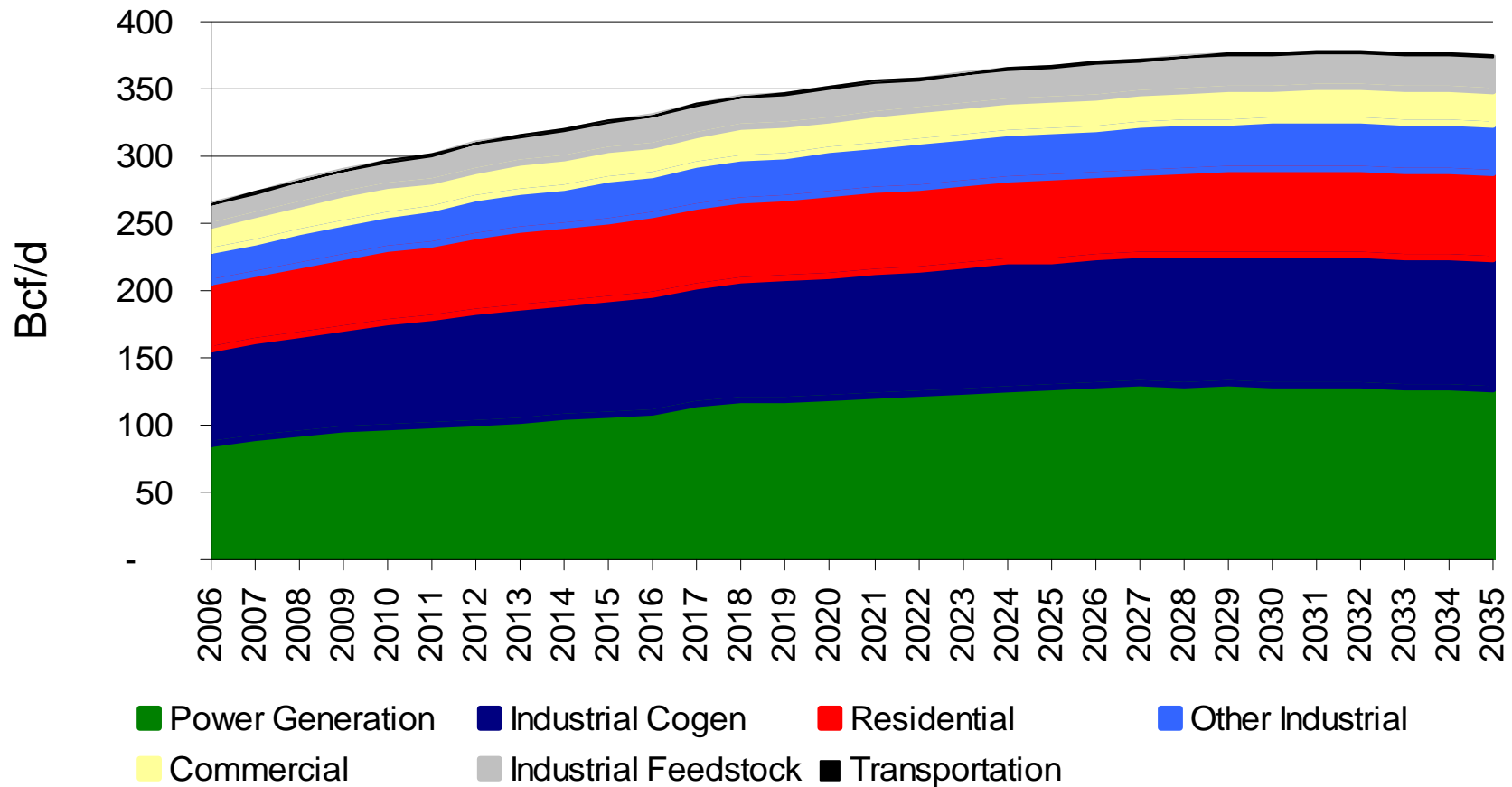
Source: IEO2009

Global Gas - Oct 28, 2009

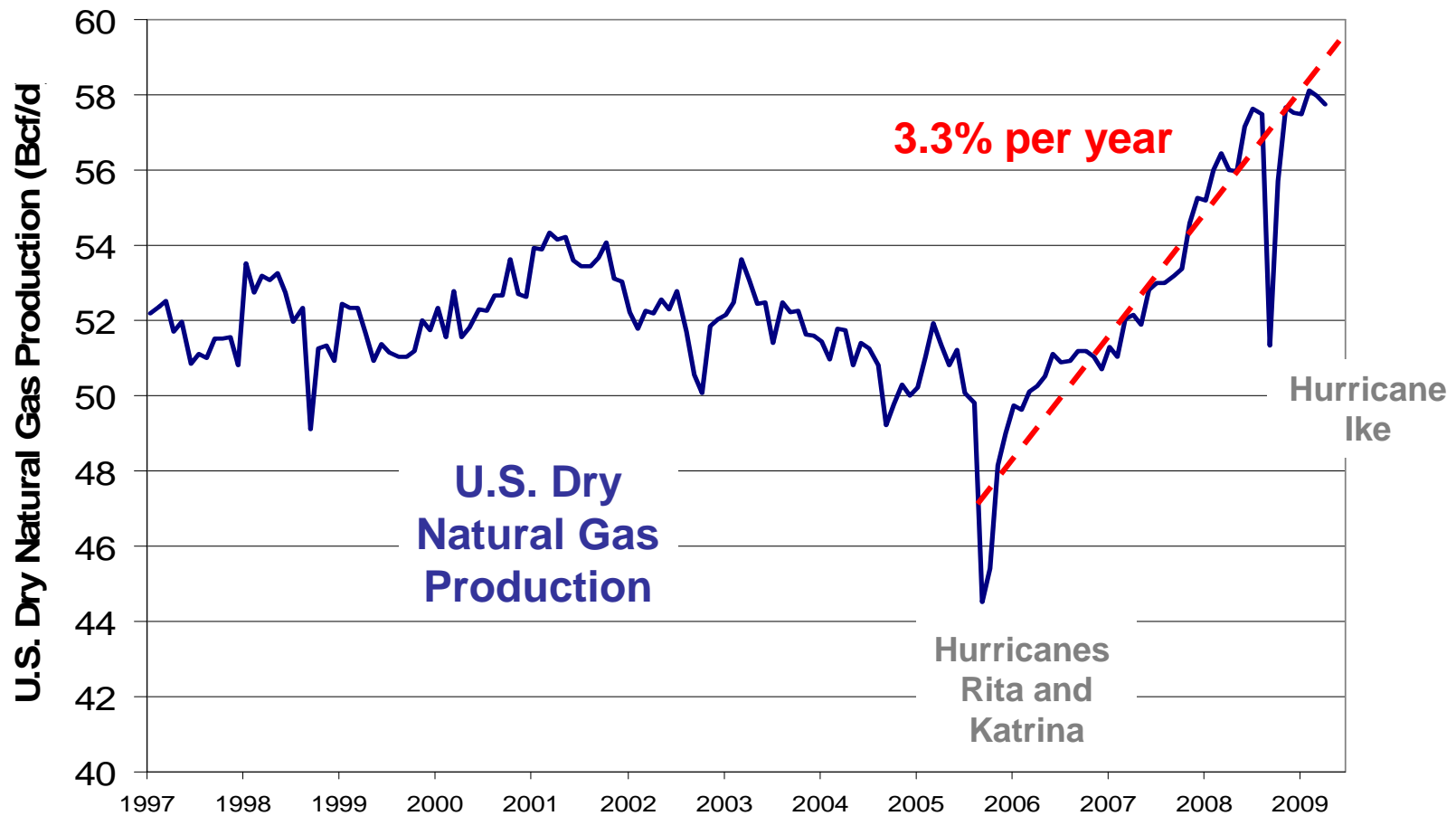


In end-use, gas will be competing primarily against other non-mobile energy sources

Gas consumption by sector



A dramatic change in U.S. gas production occurred in the last 3 years

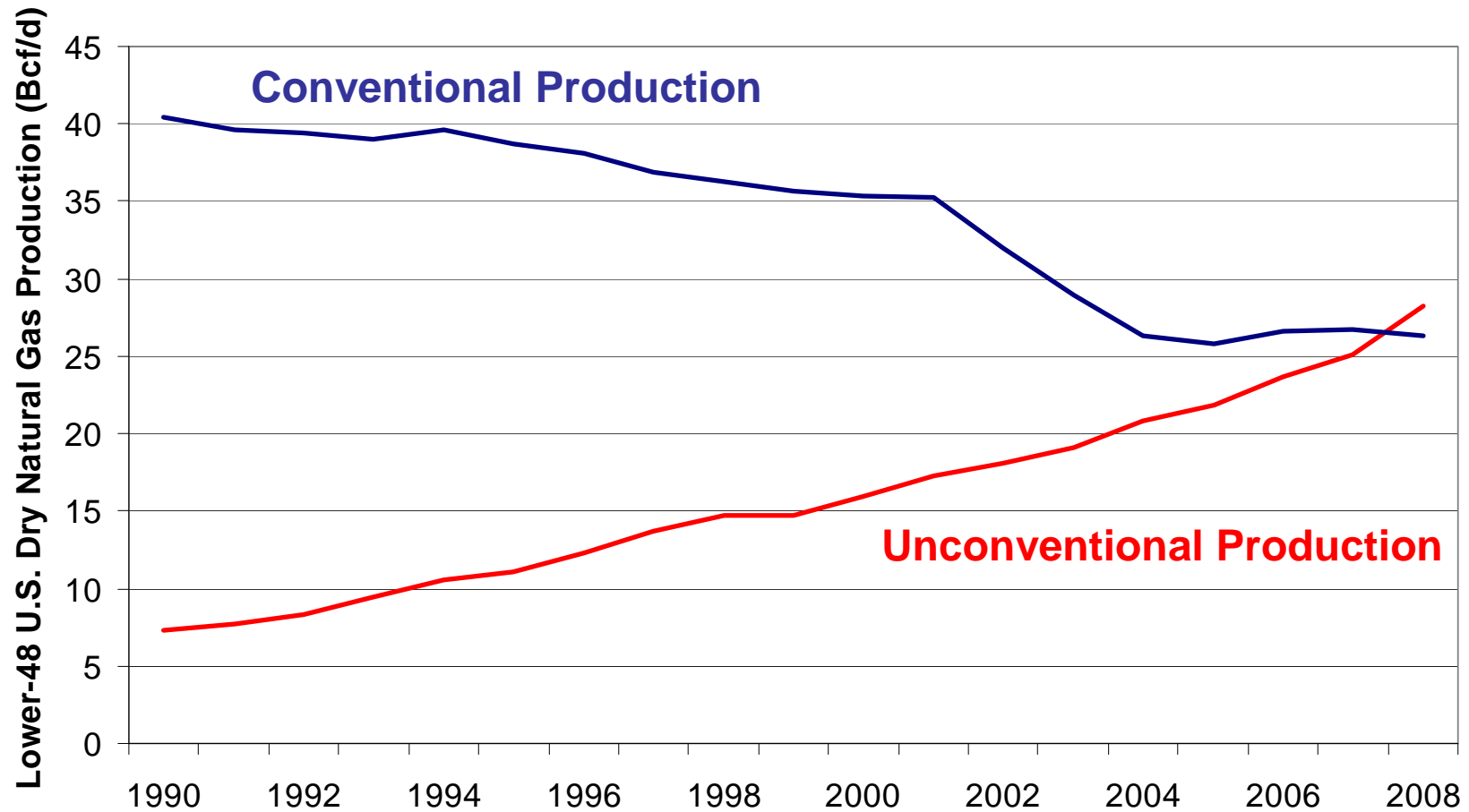


Source: AEO2009

Global Gas - Oct 28, 2009



Unconventional gas has more than compensated for the decline in conventional production

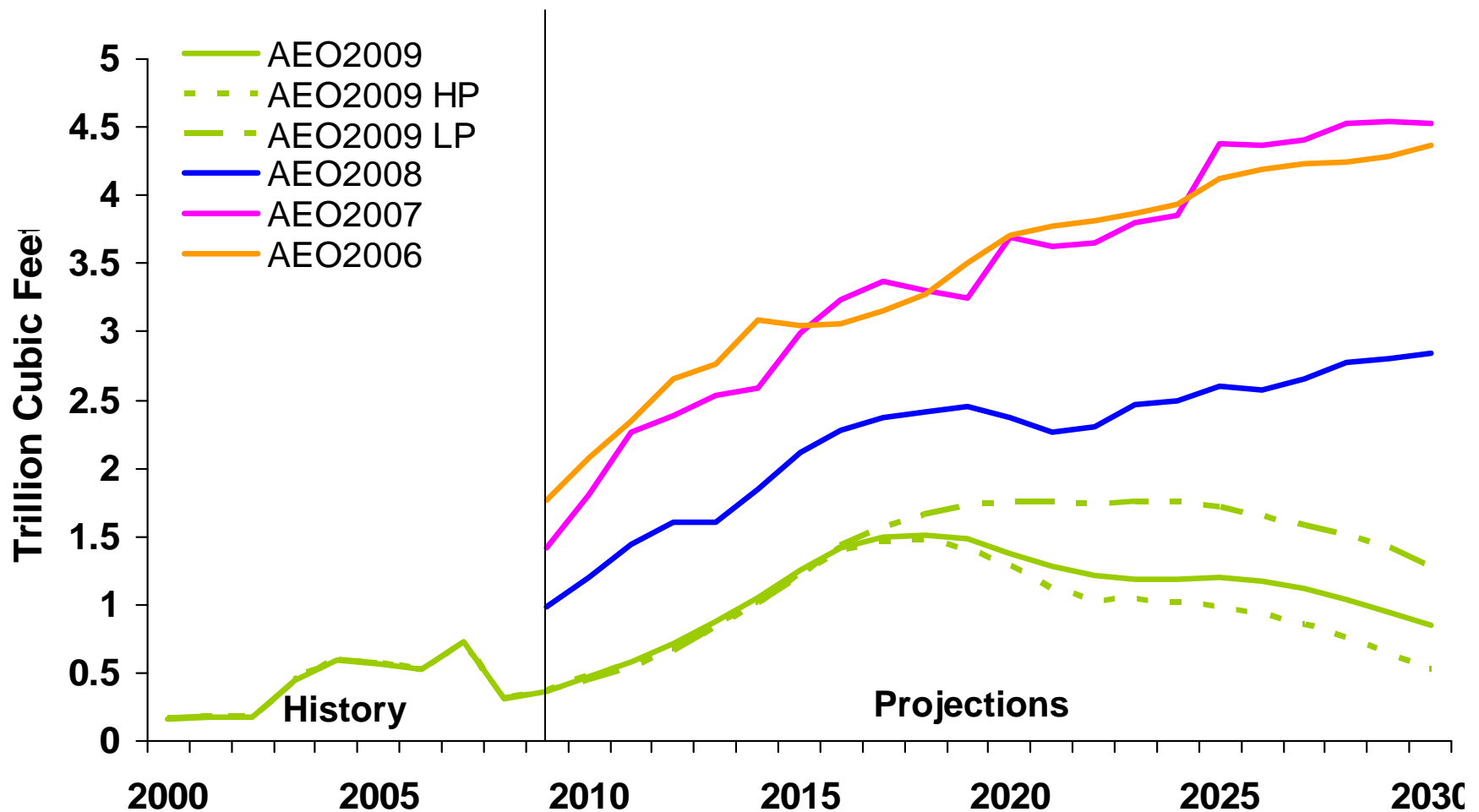


Source: AEO2009

Global Gas - Oct 28, 2009



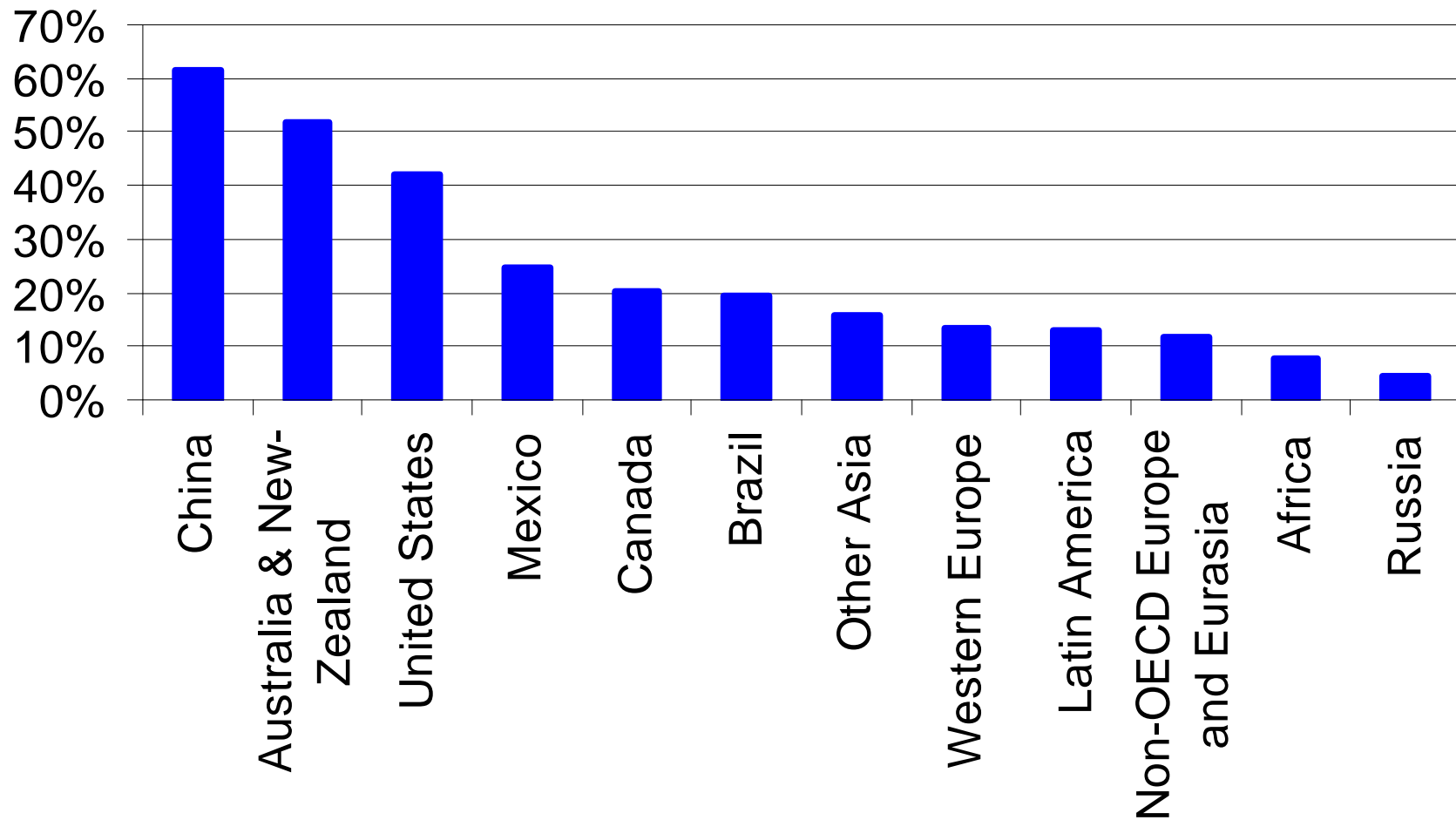
Unconventional gas production has reduced the prospects for LNG imports into the U.S.



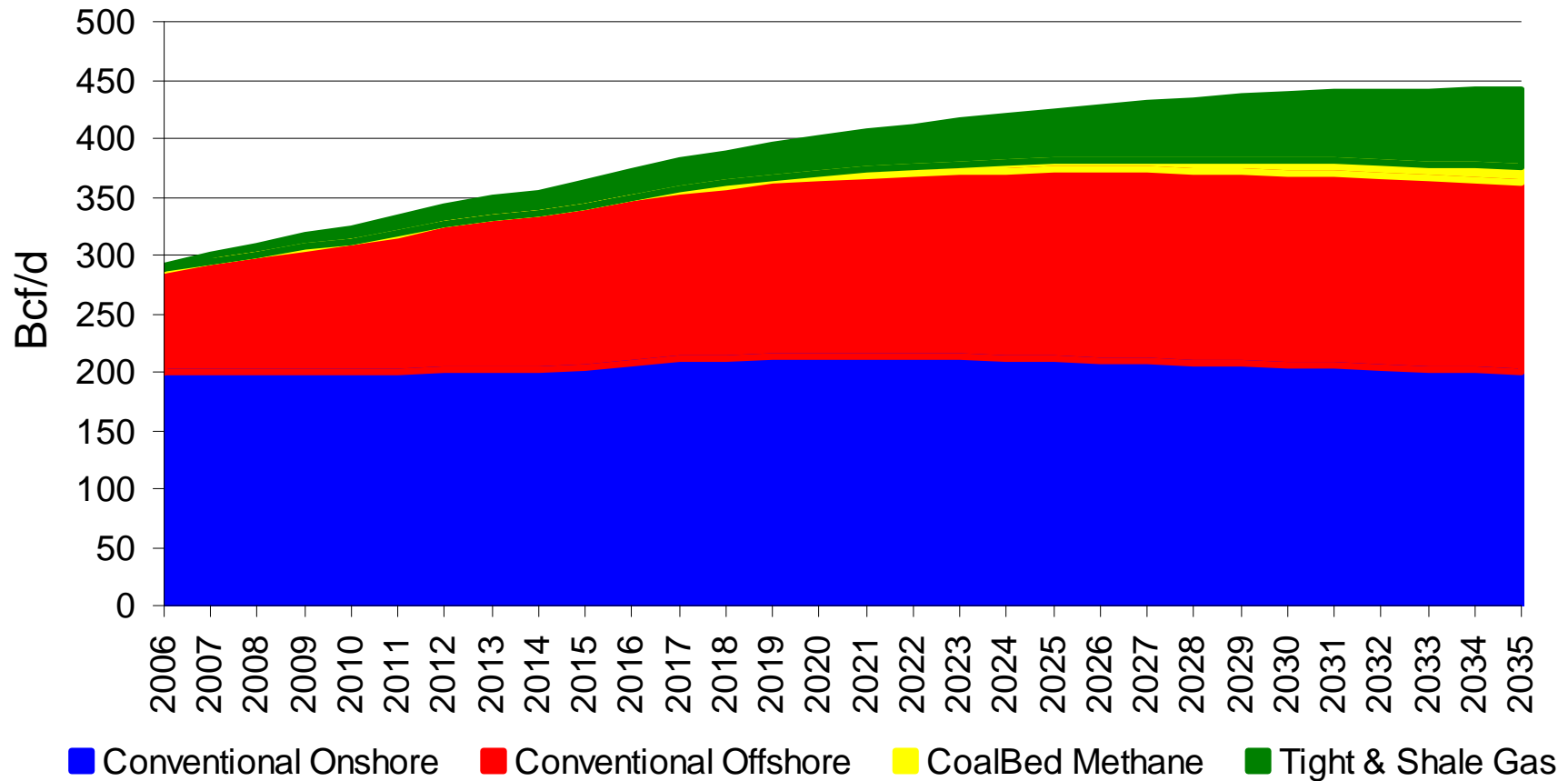
Source: AEO2009
Global Gas - Oct 28, 2009



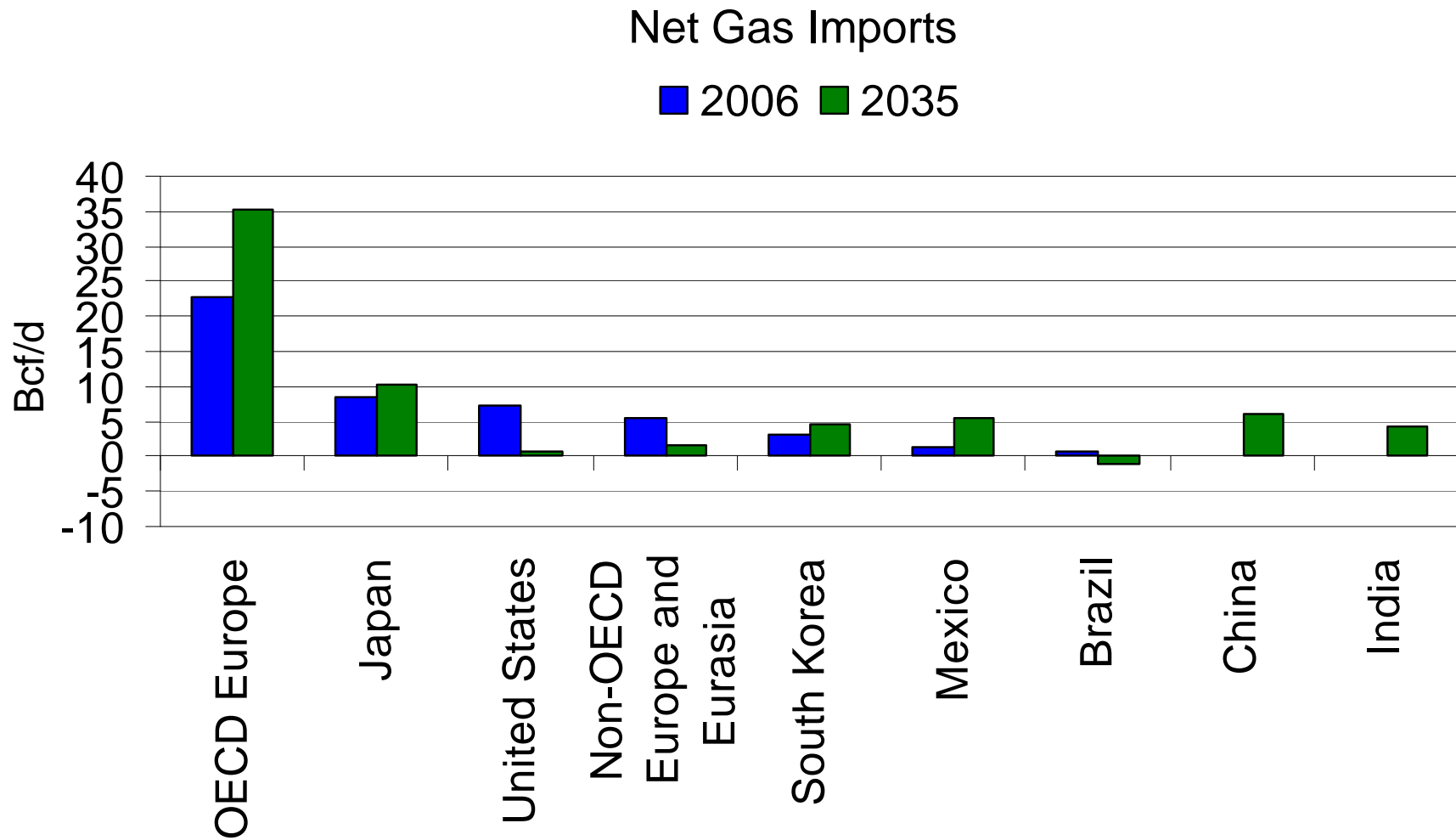
Unconventional gas is also likely to play an important role in other regions



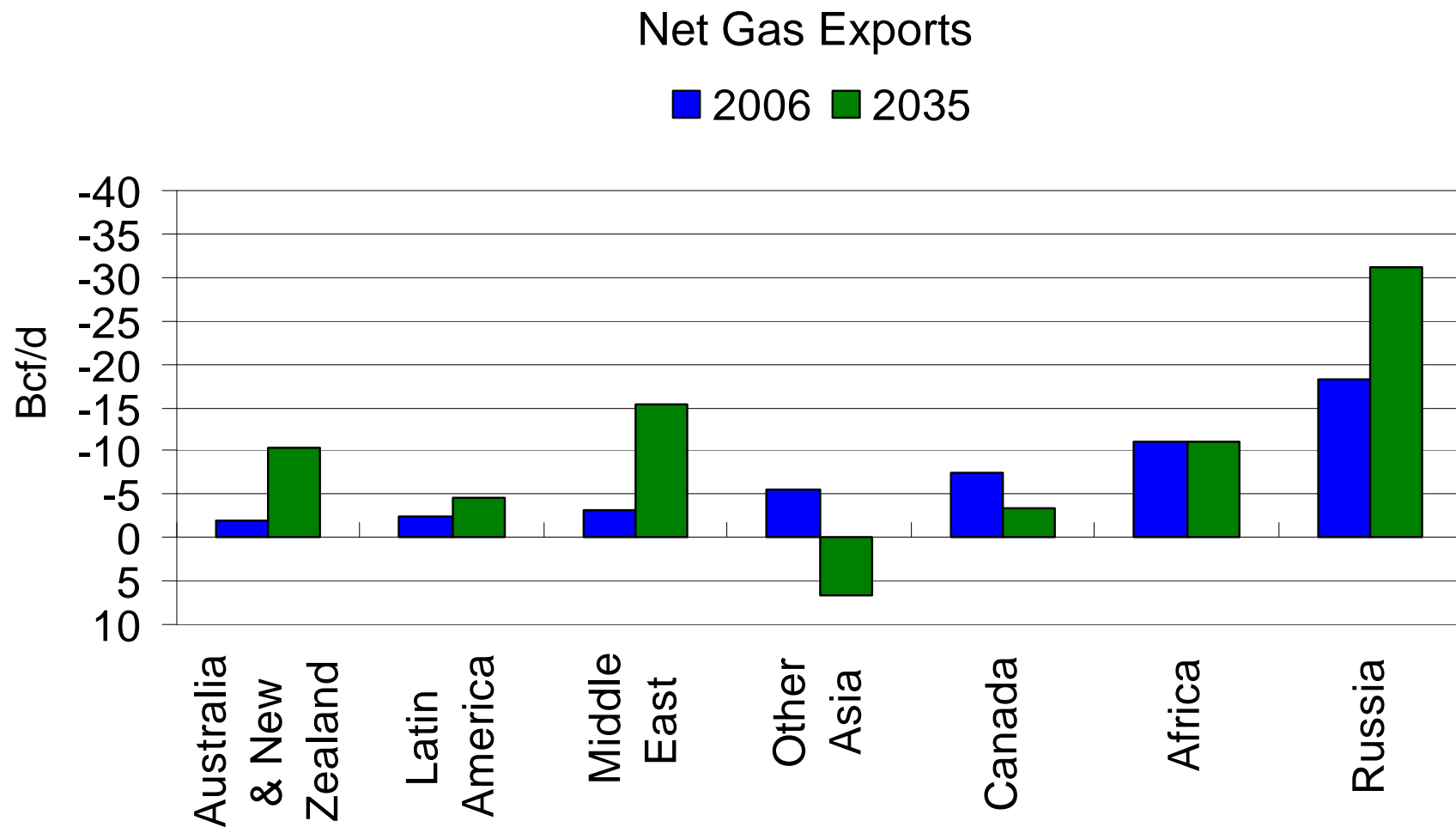
As in the U.S., unconventional gas production offsets declining conventional production



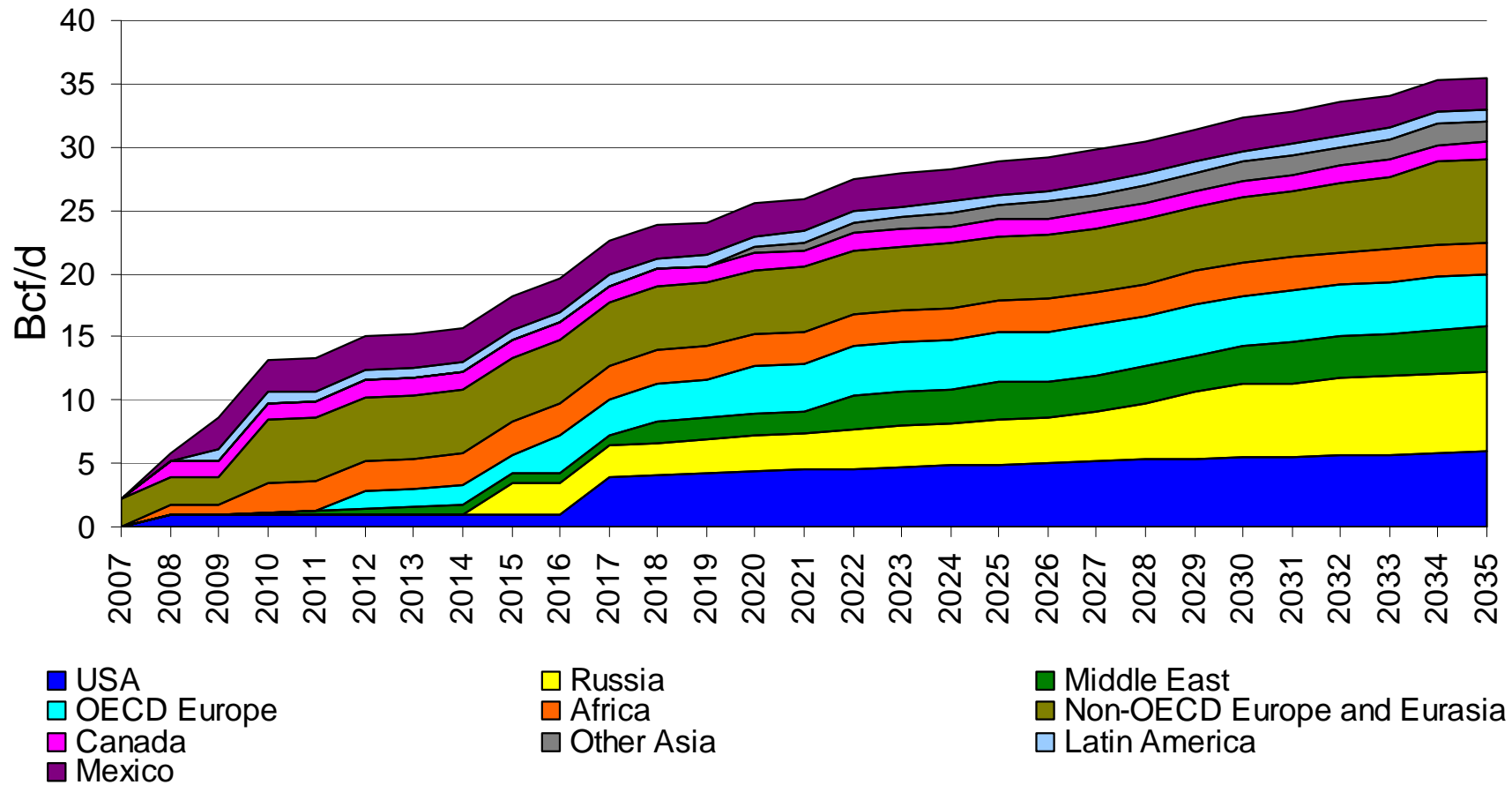
OECD Europe is expected to experience the largest increase in gas imports



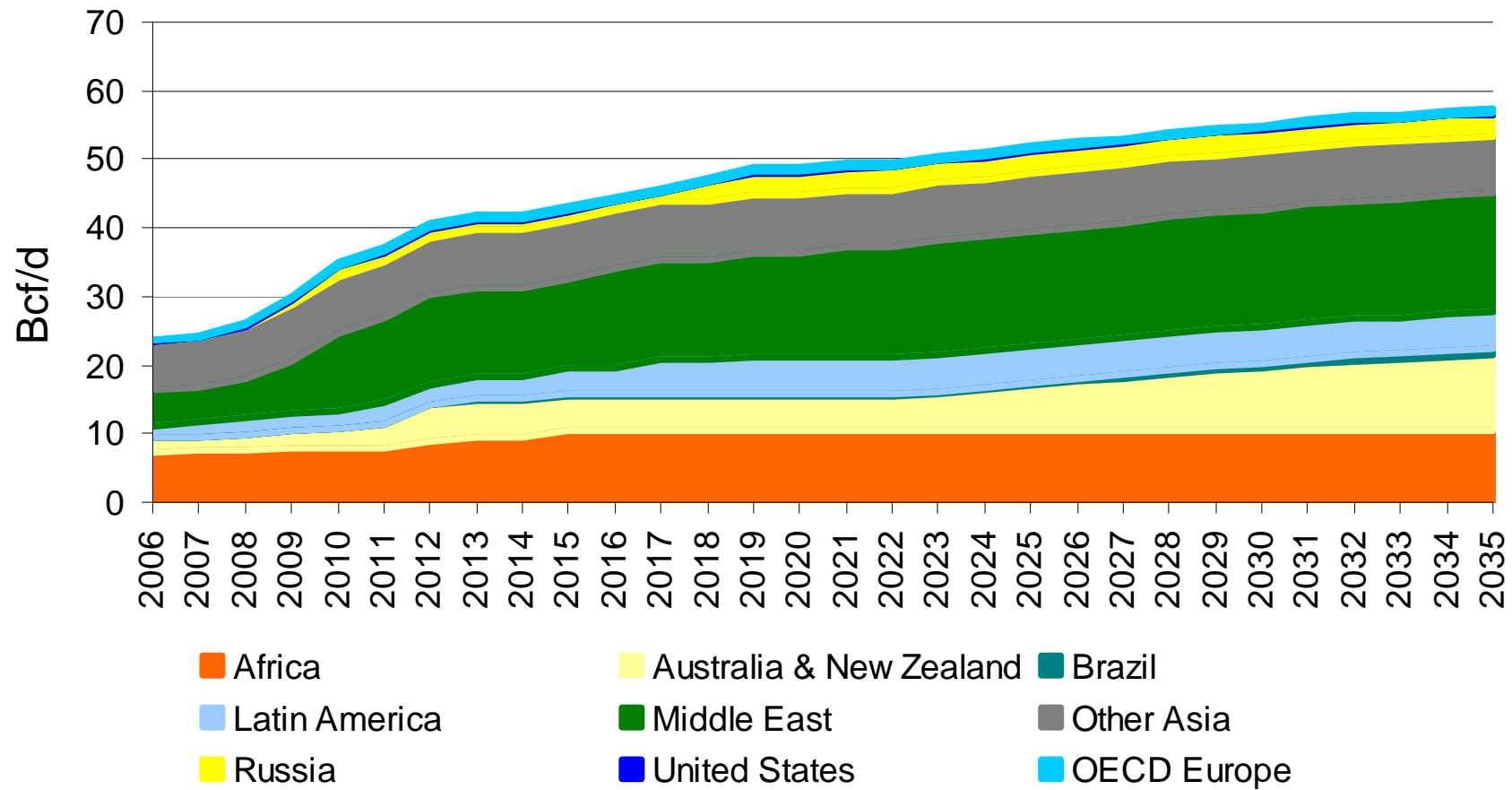
Australia, Qatar, and Russia are expected to provide the largest increases in exports



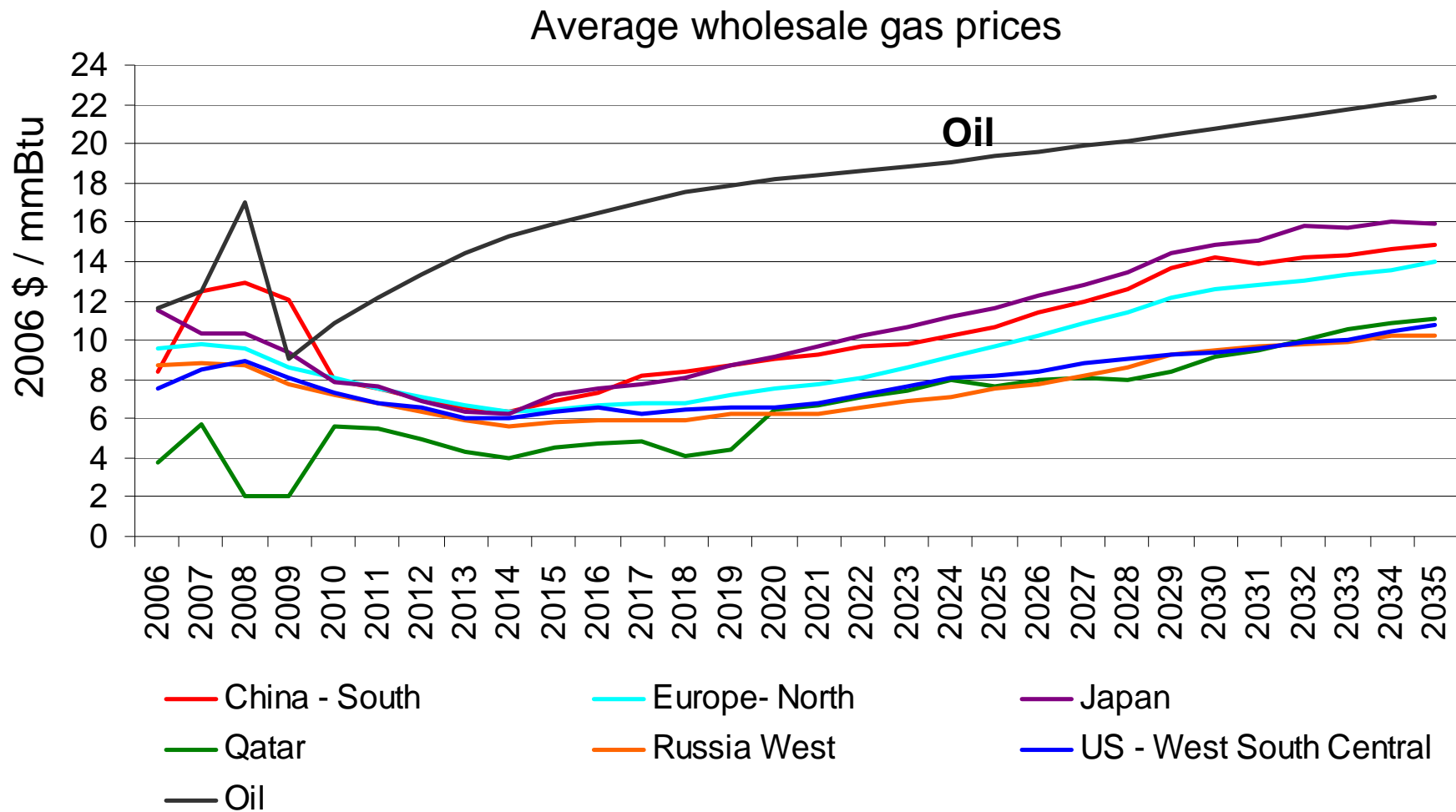
Growing exports will require both increased pipeline capacity and . . .



... and increased liquefaction capacity



In the near term, increased export capacity will put downward pressure on gas prices



In 2035, we expect a \$ 3 – 5 price differential between regions

Average wholesale gas prices in 2035

