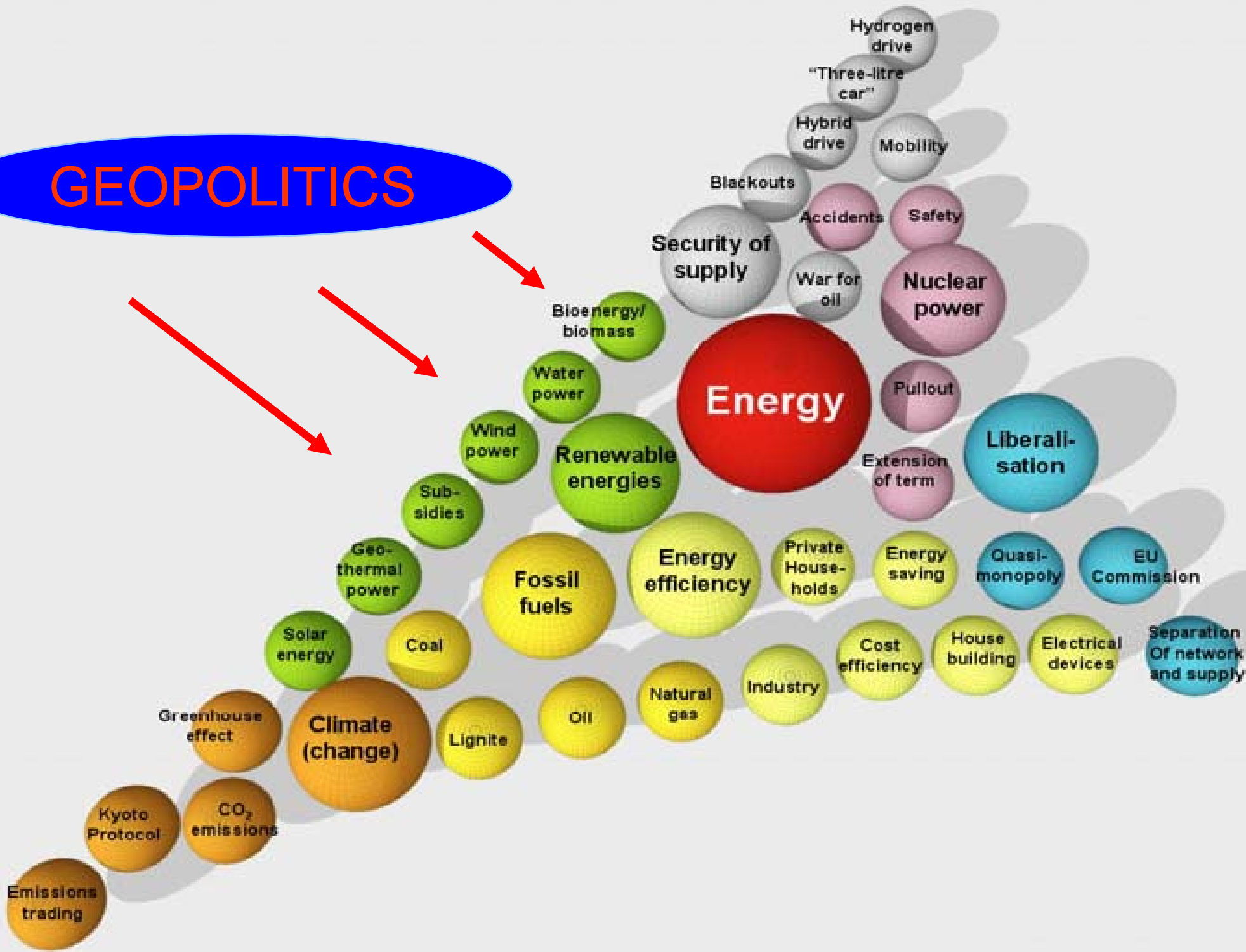


Energy. Global view

Nice, December 2009.

GEOPOLITICS

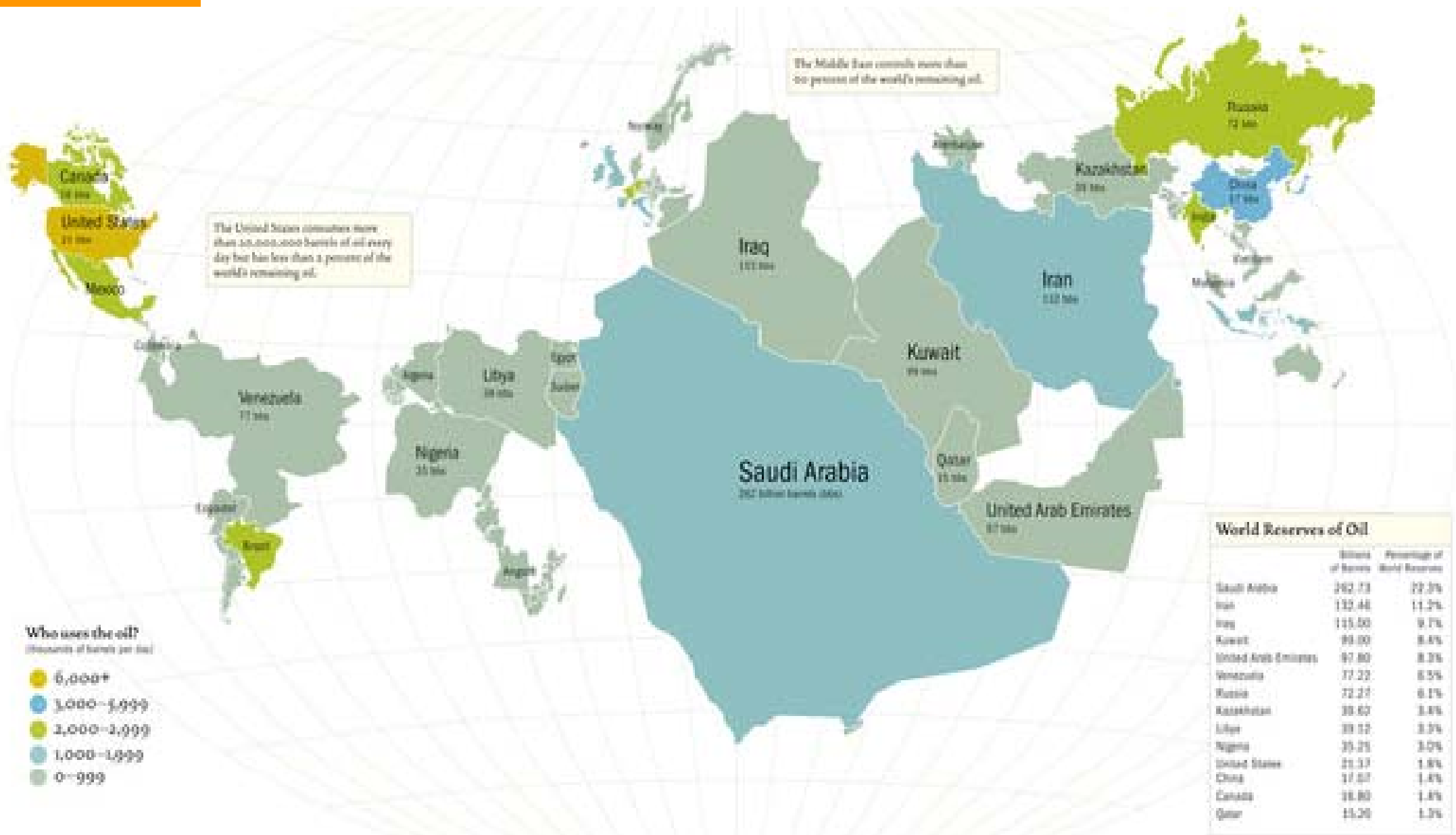


where we are today



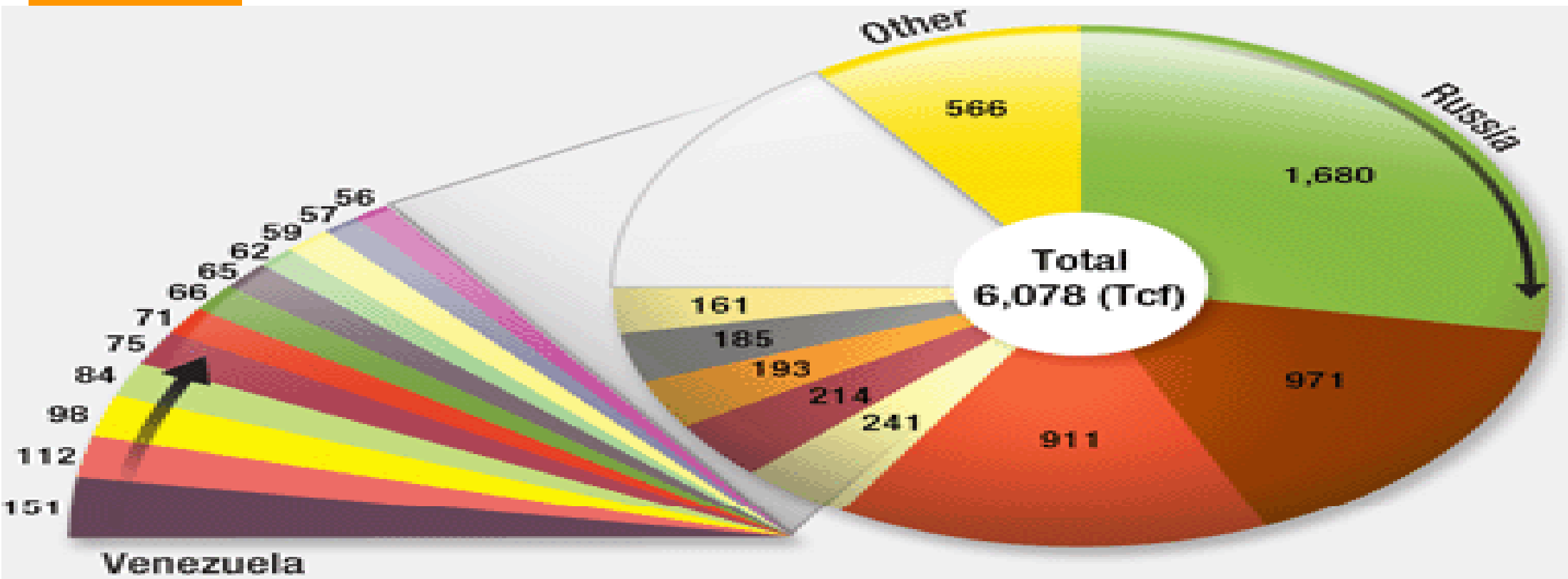
Source: <http://www.nightskynation.com/pics/earth-at-night.jpg>

Who has the oil?!





Each country's size is proportional to the amount of oil it contains (oil reserves). Source: BP Statistical Review Year End 2004 & Energy Information Administration

Who has the gas?!



(Clockwise from Russia, blow-up starts with Venezuela)

Natural gas trade movements, 2007

Gas pipelines
(major) 
(proposed) 

Norway to Europe
86.1
bn m³
29% of European imports

Russia to Europe
147.5
bn m³
50% of European imports

Algeria to Europe
32.7
bn m³*

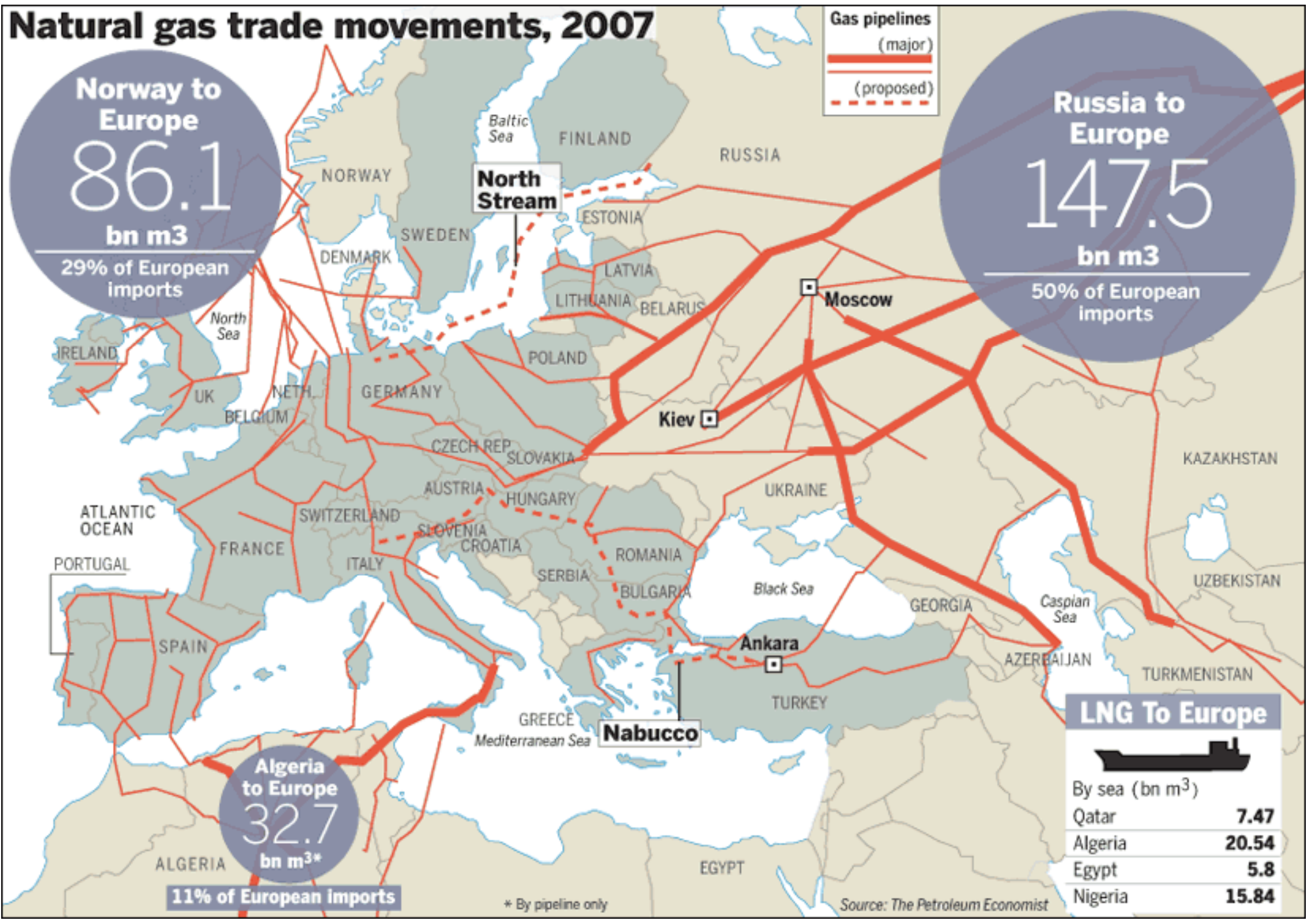
11% of European imports

LNG To Europe



By sea (bn m³)

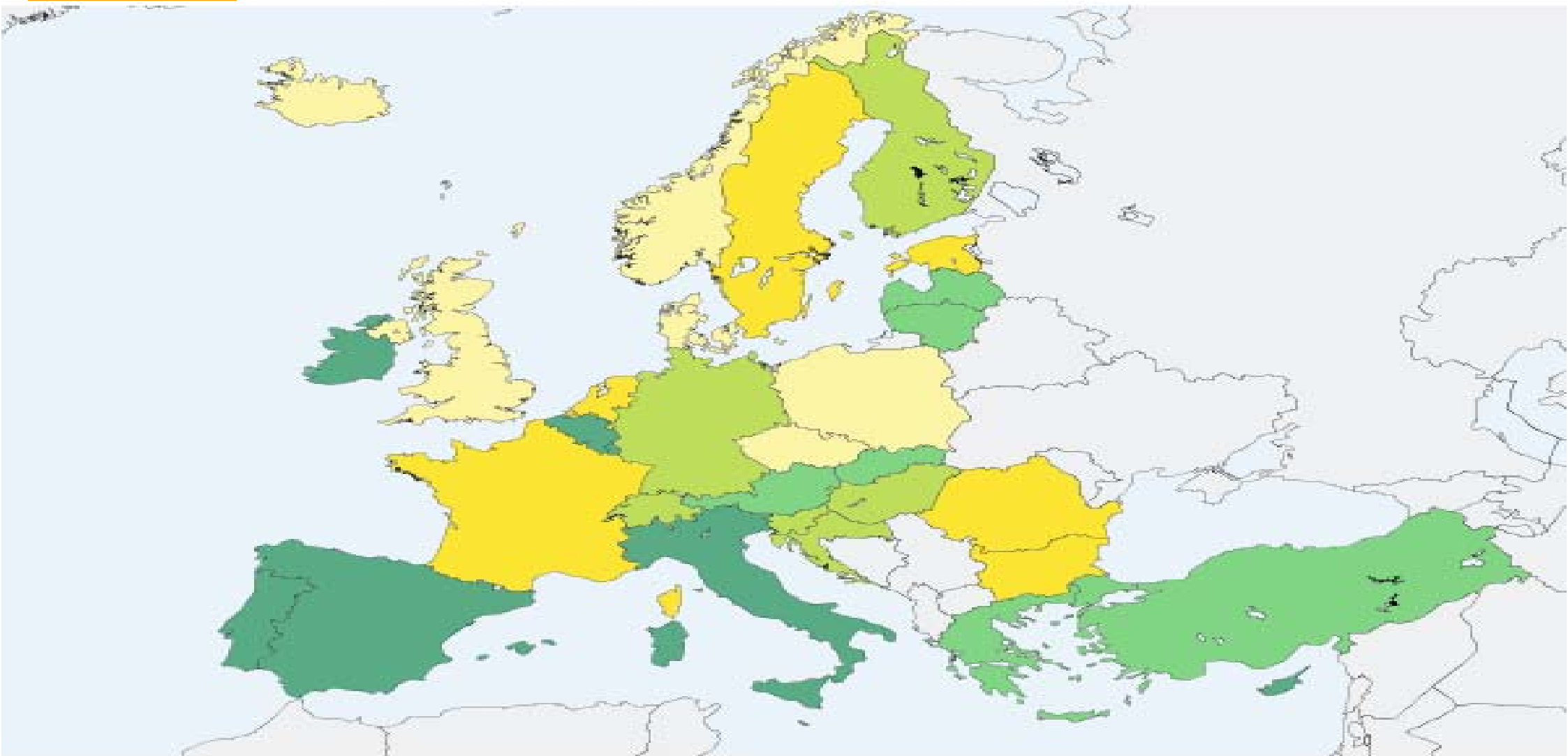
Qatar	7.47
Algeria	20.54
Egypt	5.8
Nigeria	15.84



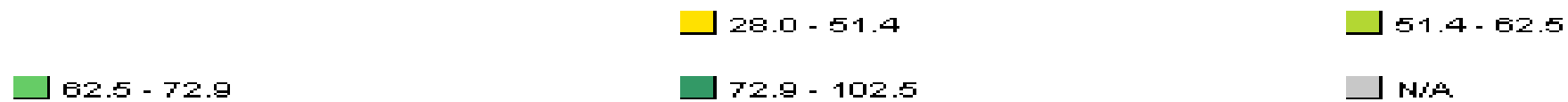
* By pipeline only

Source: The Petroleum Economist

Energy dependency %



Legend (Data 2006)

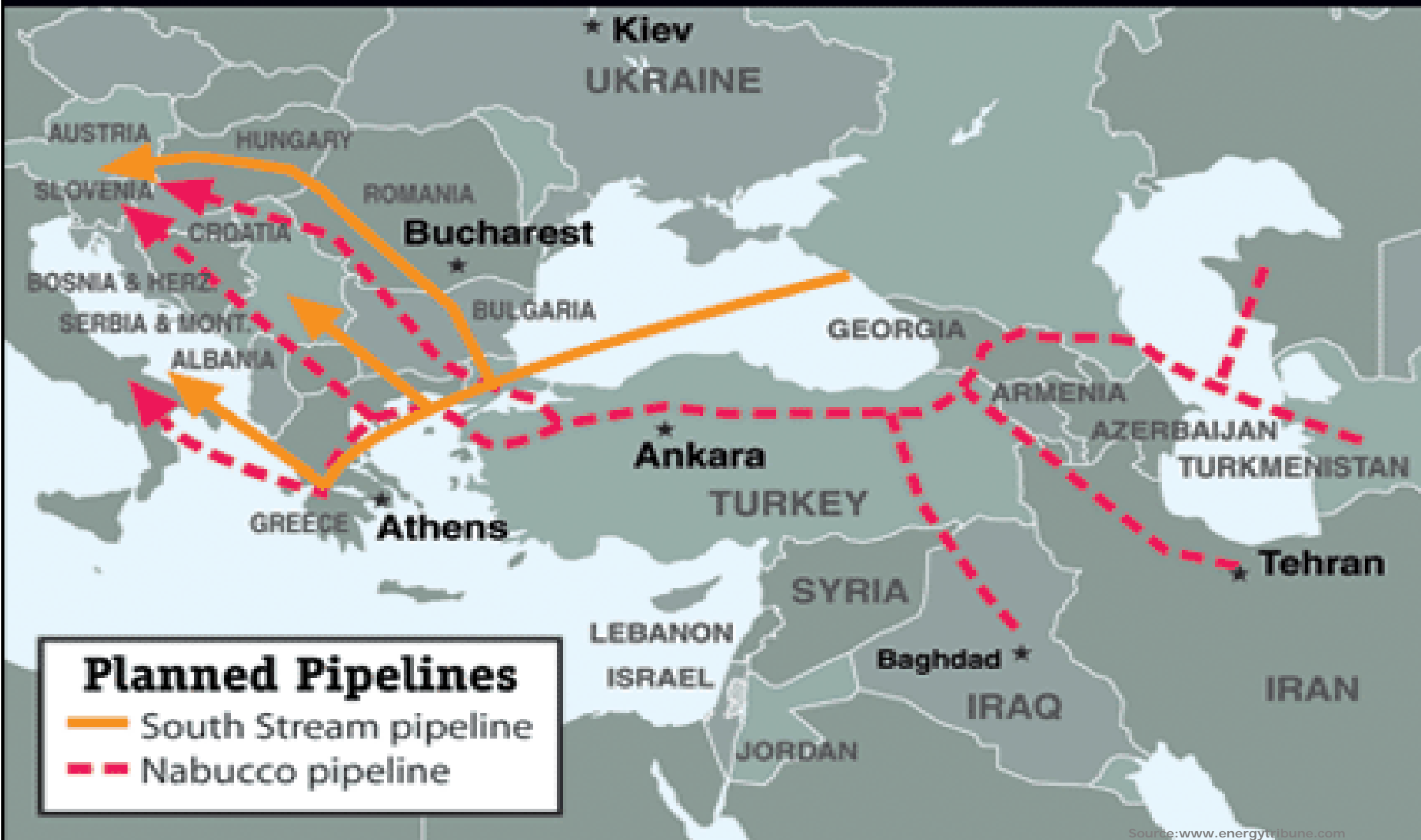


Minimum value:-773.8 Maximum value:102.5 eu25:54.4 eu15:56.9

Nord Stream Project



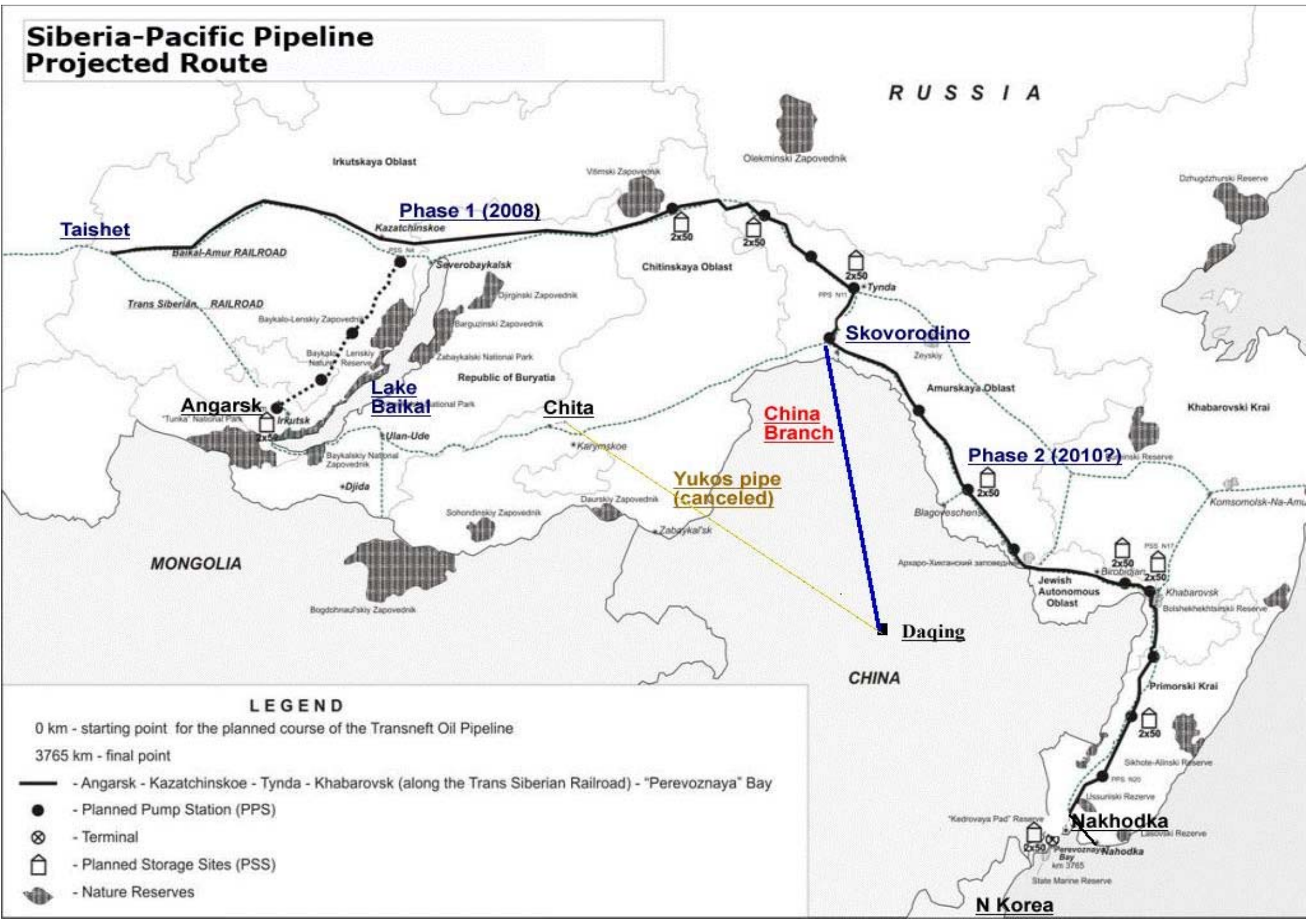
Competing Gas Pipeline Import Routes from Caspian, and Middle East into Southeast Europe



Ukraine and Caspian regions



Siberia-Pacific Pipeline Projected Route



LEGEND

0 km - starting point for the planned course of the Transneft Oil Pipeline

3765 km - final point

- Angarsk - Kazatchinskoe - Tynda - Khabarovsk (along the Trans Siberian Railroad) - "Perevoznaya" Bay
- Planned Pump Station (PPS)
- Terminal
- Planned Storage Sites (PSS)
- Nature Reserves

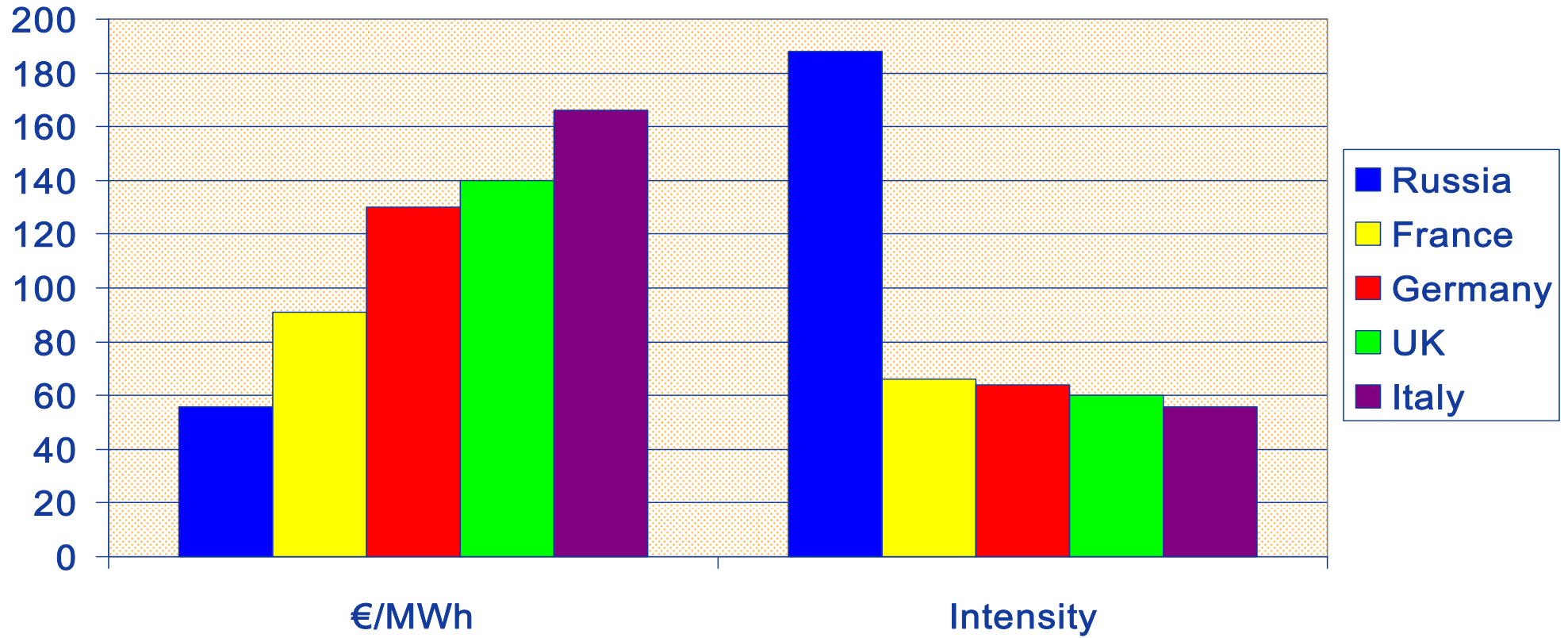
N Korea

Arctic gas and oil potential



Energy Efficiency in Russia





Alternative view

