



Visegrad Summer School

5.7.2013

Magda Vášáryová

Changes

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CHANGES,

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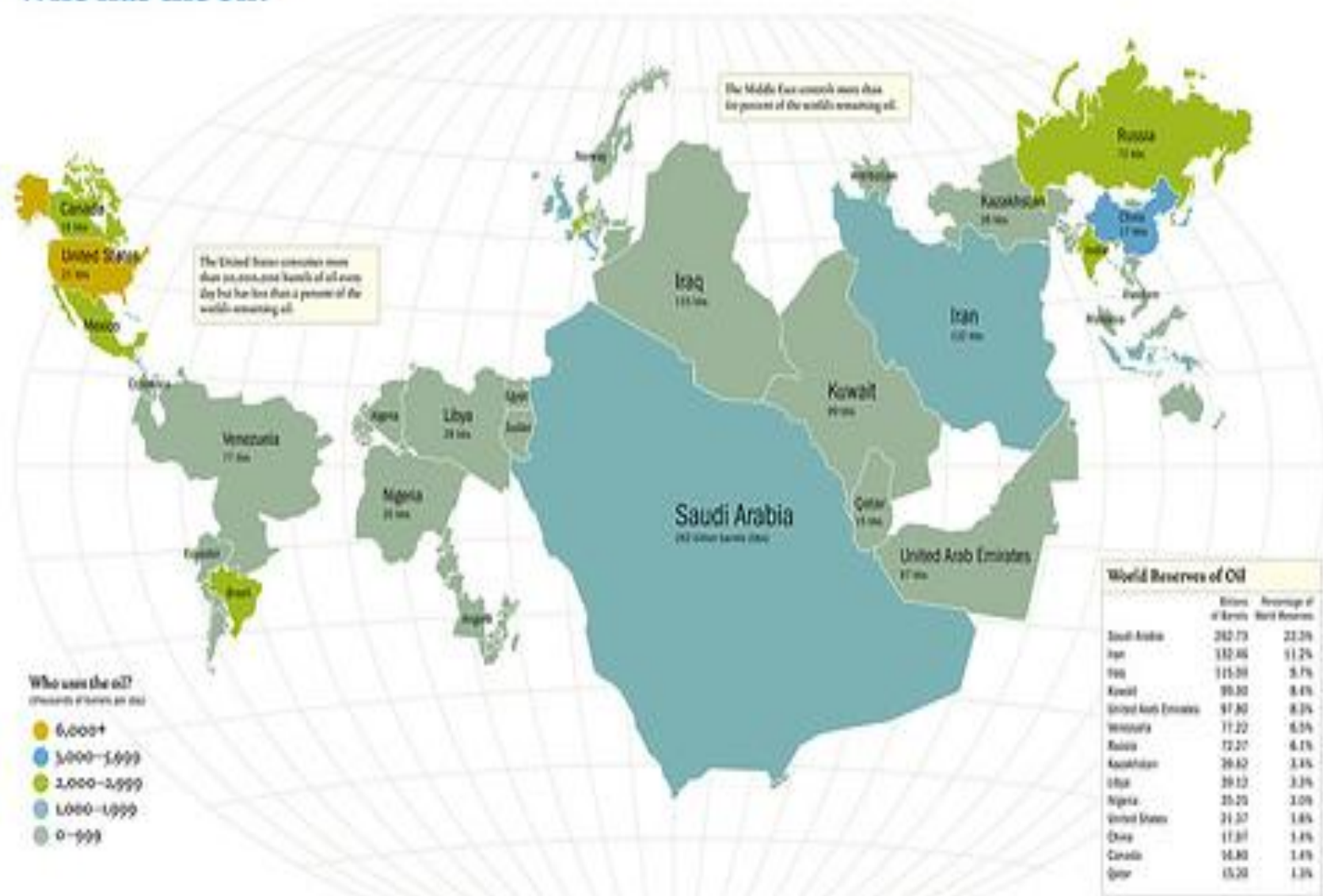
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CHANGES...

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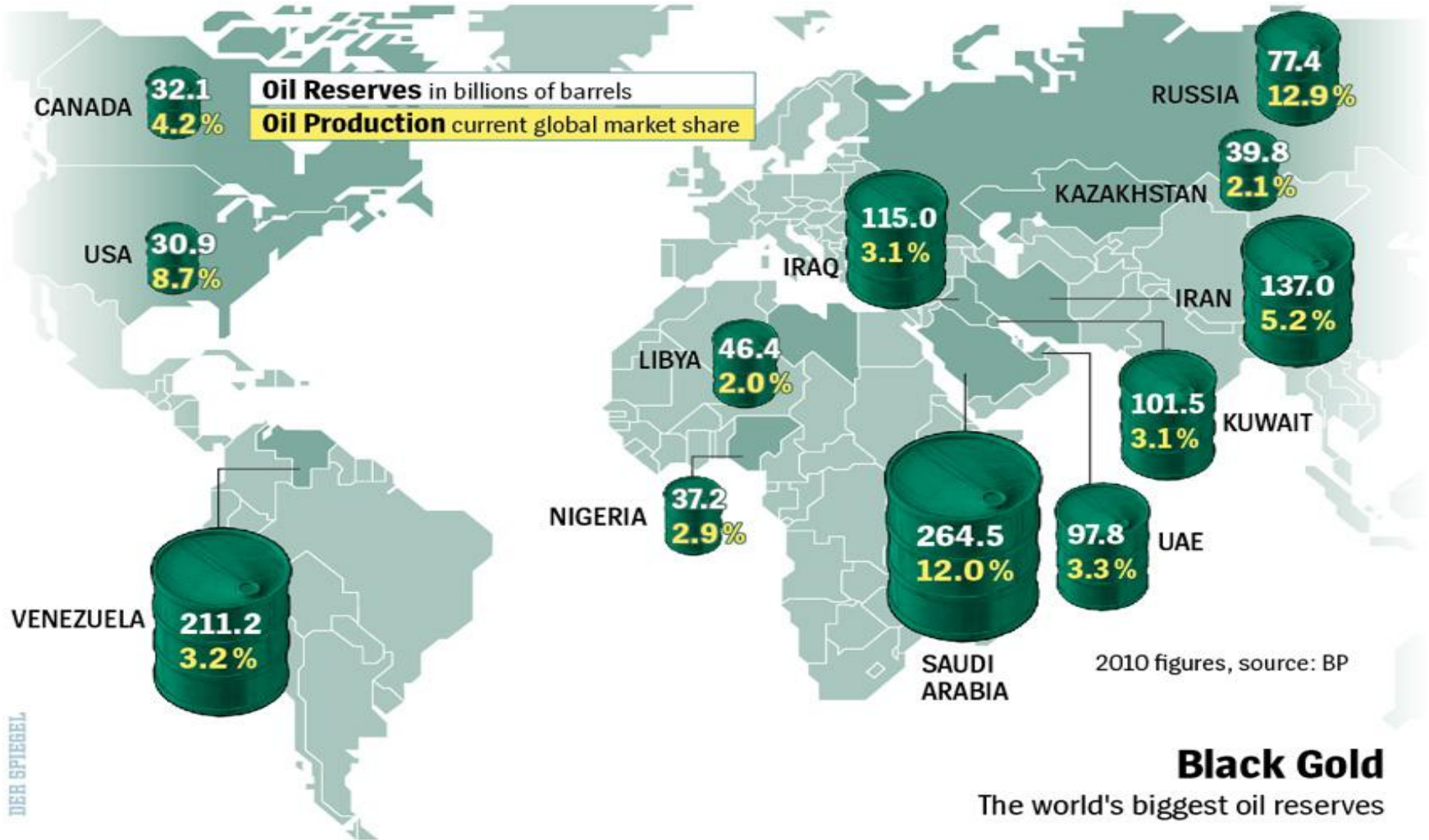
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Who has the oil?



Each country's size is proportional to the amount of oil it contains (not reserved). Source: BP Statistical Review Year-End 2004 & Energy Information Administration

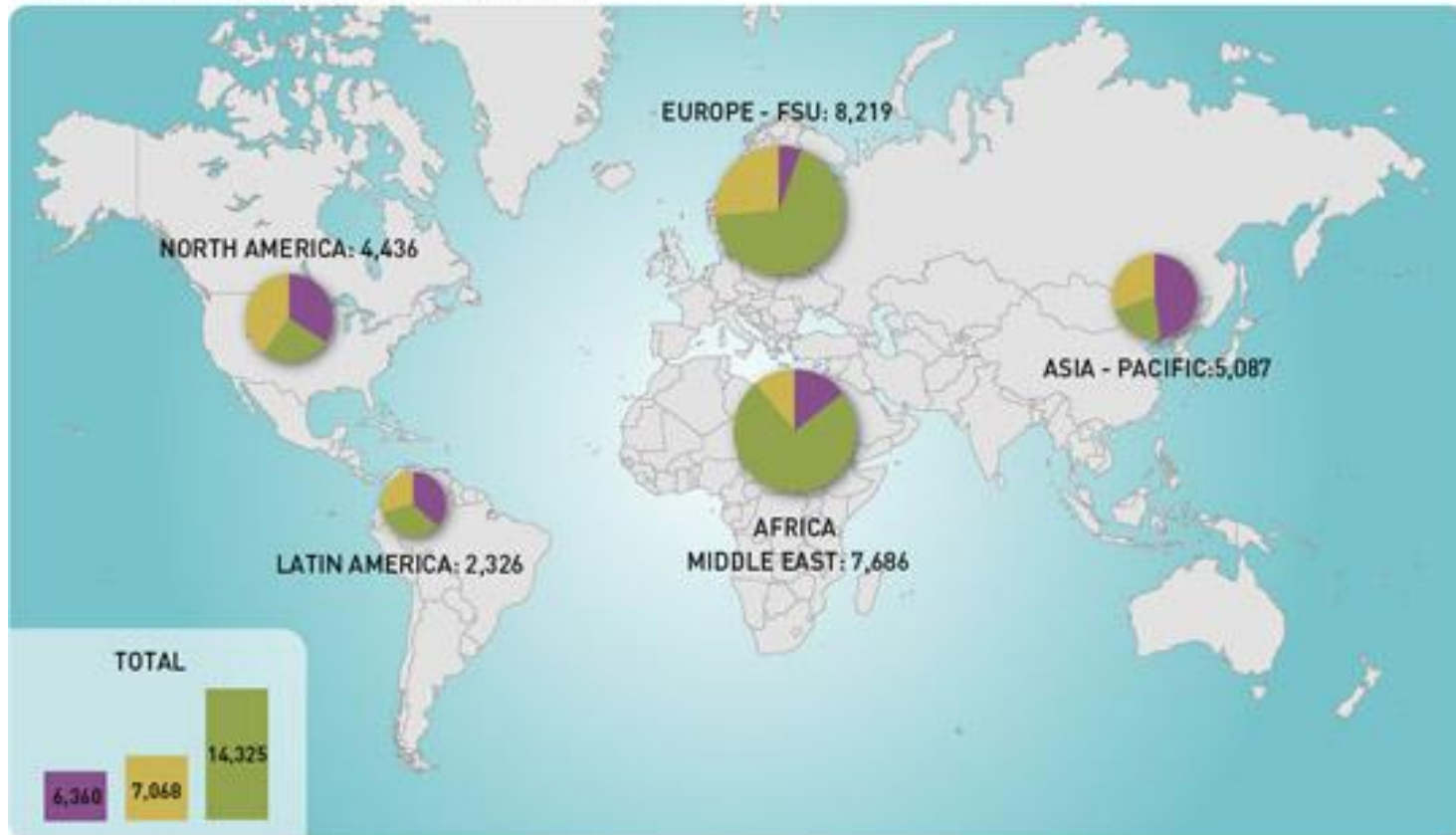
Energy map in the world - oil



Energy map in the world -gas

WORLD GAS RESOURCES BY GAS TYPE

Recoverable resources, Tcf (Tera cubic feet)



- Shale gas
- Others unconventional gas
- Conventional gas

Energy revolution change

- Change.... in energy

“Change will not come if we wait for some other person or some other time.

We are the ones we’ve been waiting for.

We are the change that we seek.”

Speech following Super Tuesday results, Feb 5, 2008.

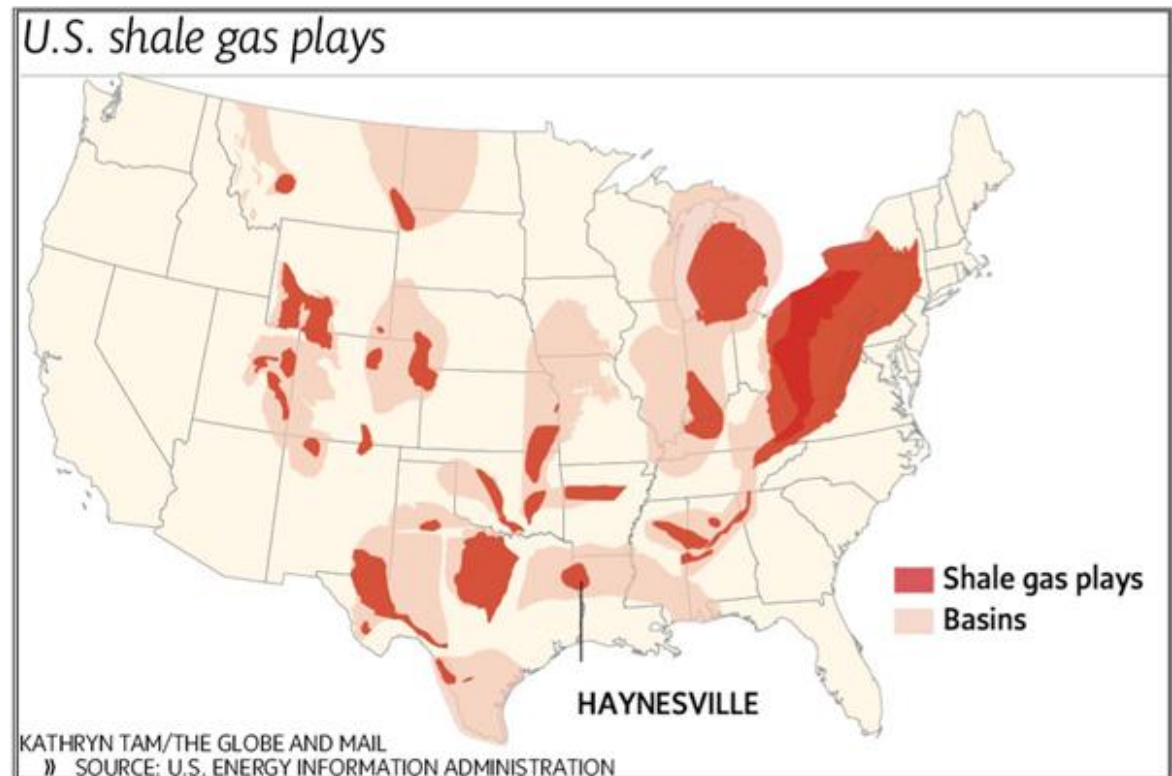


USA -Kanada



Energy revolution change

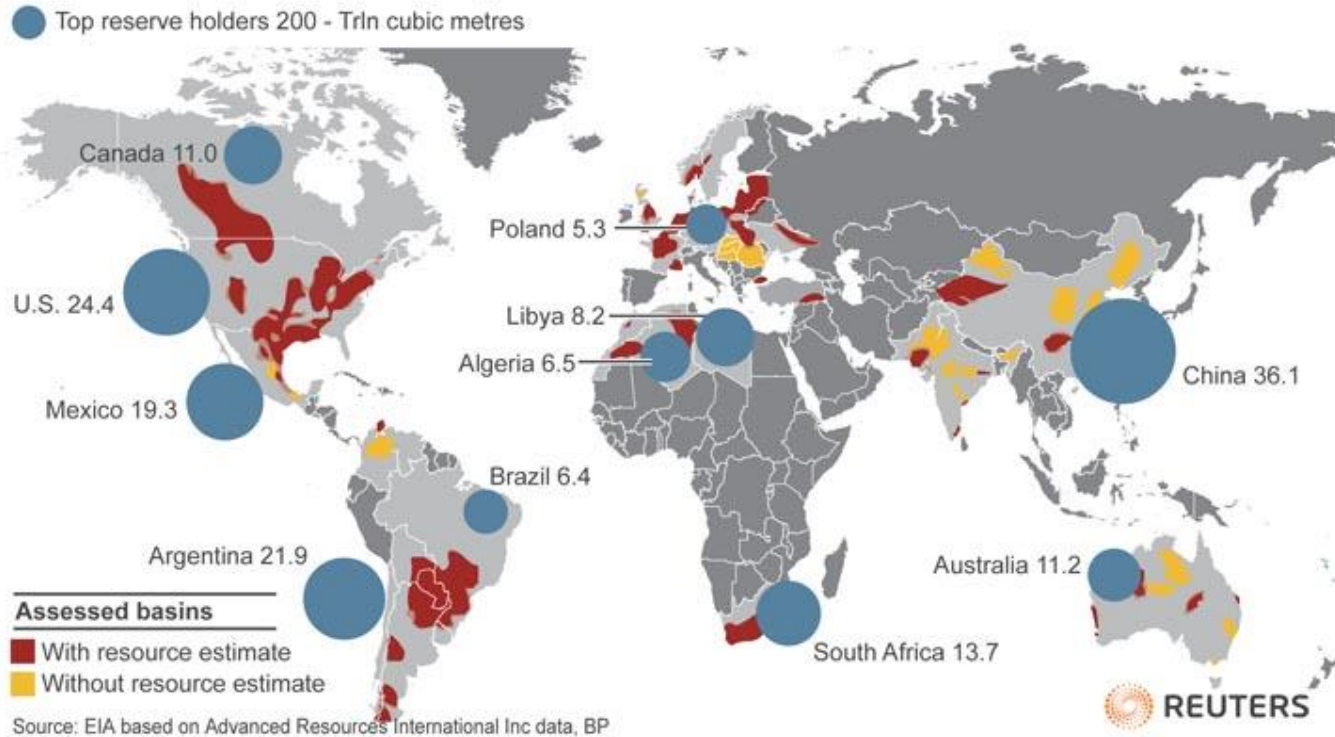
- New jobs
- New energy sufficiency
- Stronger USA



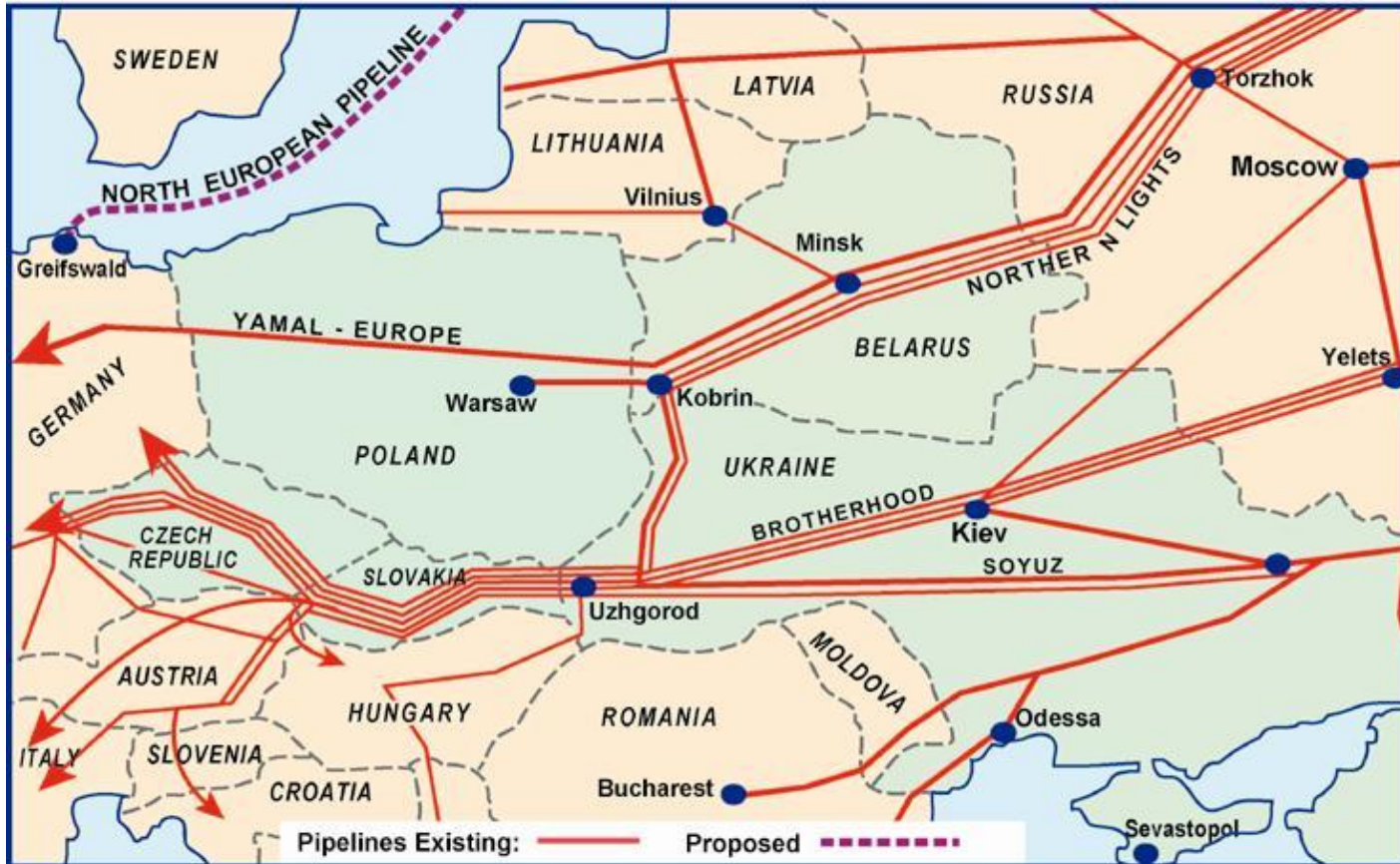


Shale Gas

Global shale gas basins, top reserve holders



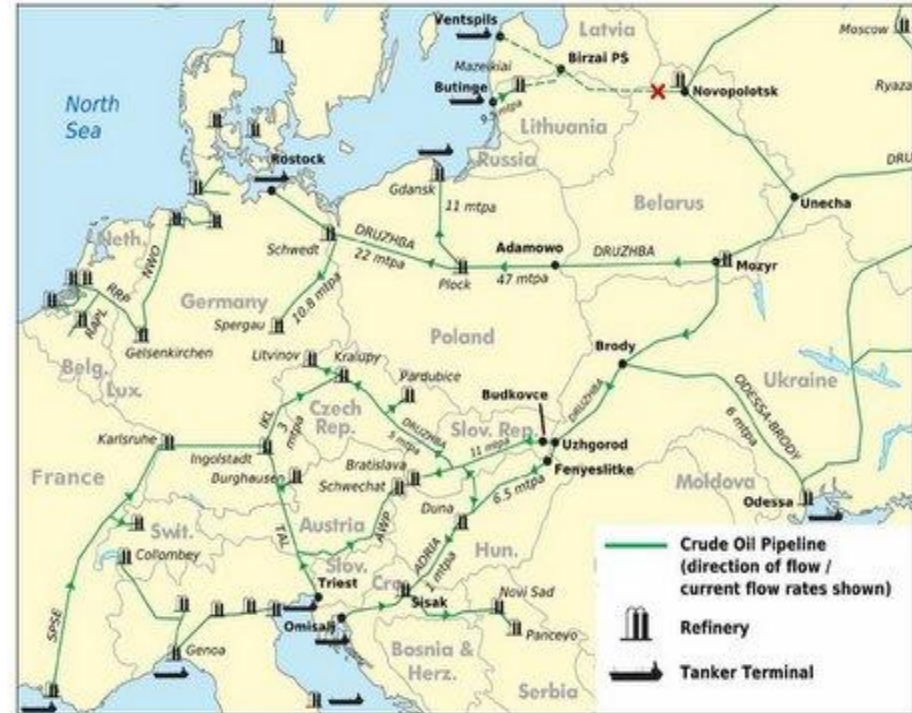
Reuters graphic/Catherine Trevethan



The Central Europe



Sieť ropovodov a hlavných rafinérií v Strednej a Východnej Európe
Aktuálne využitie kapacít ropovodov v mil. ton ropy ročne



zdroj: Purvin & Gertz, ILF technical study for DG Energy EC, 2010

POLAND

Złoże gazu łupkowego

Na Lubelszczyźnie odkryto skały, z których można wydobywać gaz łupkowy.



Czech Republic



HUNGARY



SLOVAKIA

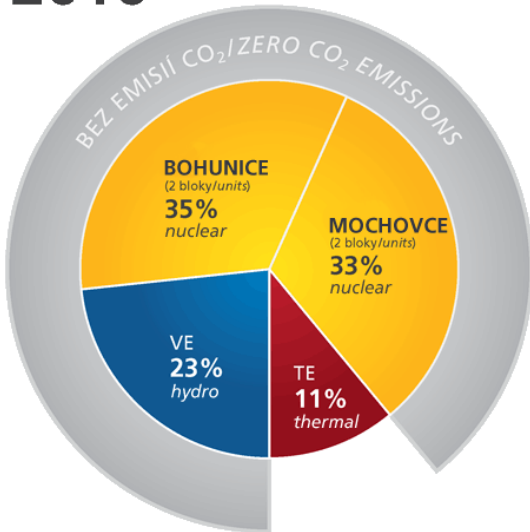
Reverse flow



Ropovody pre strednú Európu



2010

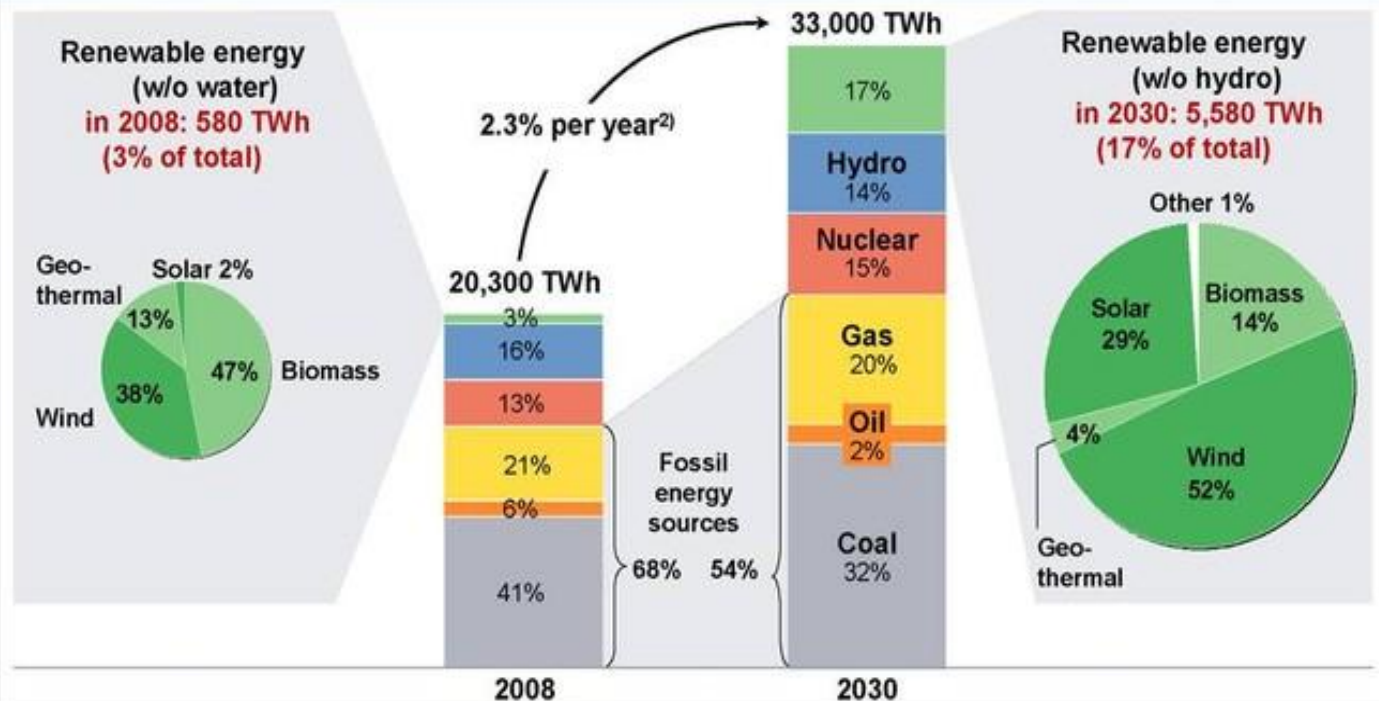


GERMANY and its new energy mix



Even in 2030: Fossil energy remains dominant, but renewable energy gaining importance

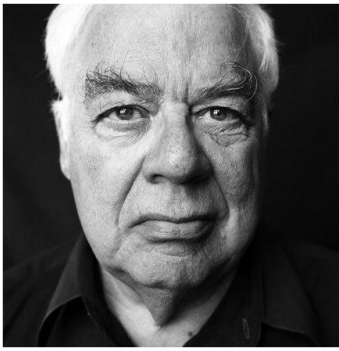
Power generation (in TWh¹)



Source: Siemens Energy Sector

¹ terawatt hours

²⁾ Primary energy consumption grows by 1.6% per year



Pragmatism vs. Strategy

“Truth is what your contemporaries let you get away with.”

Richard Rorty

EU strategy?

Or

National Strategies?

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THANK YOU FOR
YOUR QUESTIONS and
COMMENTS