Energy and the new geopolitical reality

MONTEL

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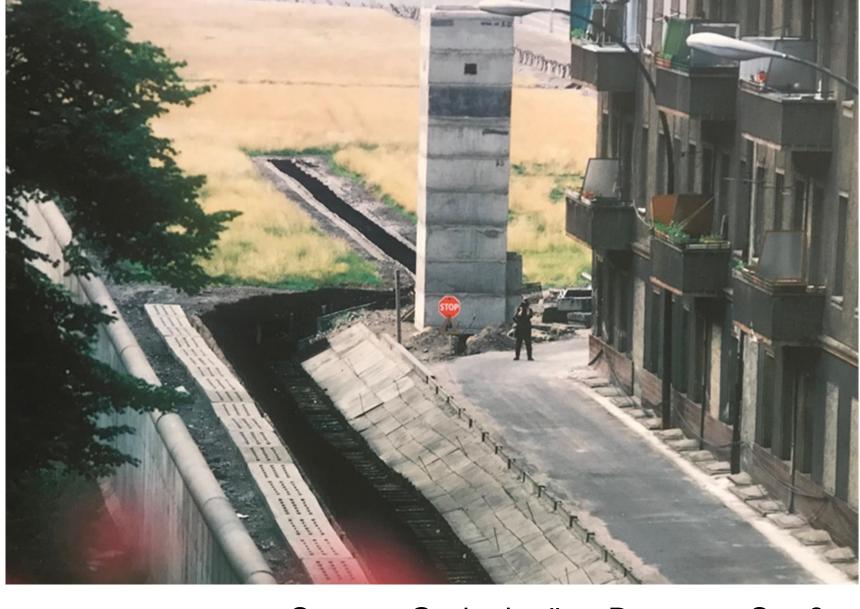
German Energy Day 2025 Düsseldorf 03.04.2025



I do not like borders

View from my parents bedroom





Source: Gedenkstätte Bernauer Straße



File divorce papers

66 All free men, wherever they may live, are citizens of Berlin, and, therefore, as a free man, I take pride in the words 'Ich bin ein Berline

Kennedy, West Berlin, 26 June 1953

SOLDIER WHY ARE YOU N BERLIN?

TO SHOW THE BERLINERS, YOUR ALLIES, AND THE COMMUNISTS THE BEST SOLDIERS IN OUR ARMY TO PROTECT U.S. LIVES AND PROPERTY TO HELP THE WEST BERLIN POLICE TO KEEP LAW AND ORDER TO FIGHT LIKE HELL, IF NECESSARY FOR U.S. RIGHTS AND A FREE BERLIN

Source: Berlin-Geschichte.de





World order

The new geopolitical reality is a new world order

New Imperialism

characterizes a period of colonial expansion by European powers, the United States, and Japan during the late 19th and early 20th centuries.

The period featured an unprecedented pursuit of overseas territorial acquisitions.

At the time, states focused on building their empires with new technological advances and developments, expanding their territory through conquest, and exploiting the resources of the subjugated countries.

Neo Imperialism

characterizes a period of expansion by the **United States, Russia and China** in the late 2020ies and 2030ies.

The period featured an unprecedented pursuit of **neighbouring territorial** acquisitions.

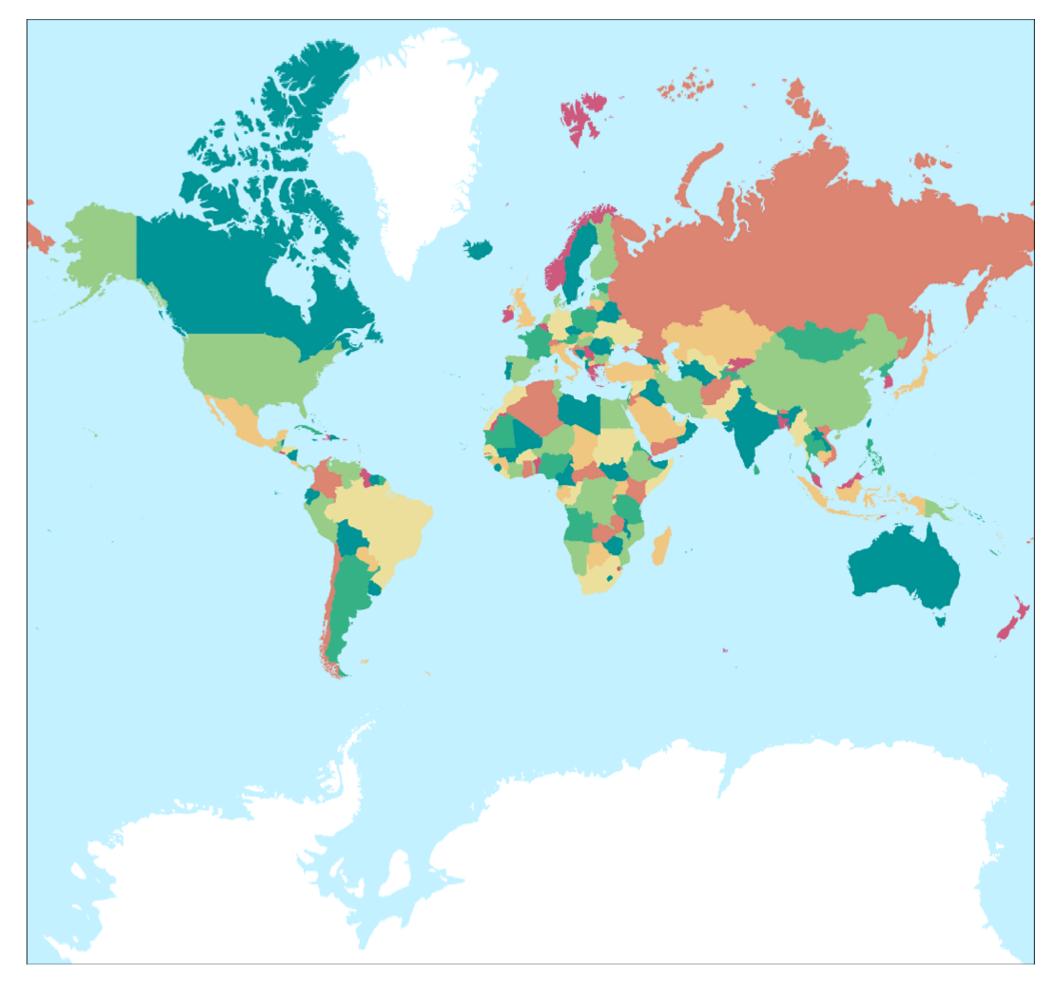
The states are focused on building their empires with new technological advances and developments, expanding their territory through conquest, and exploiting the resources of the subjugated countries.





World projection

Maps are an illusion



Mercator projection



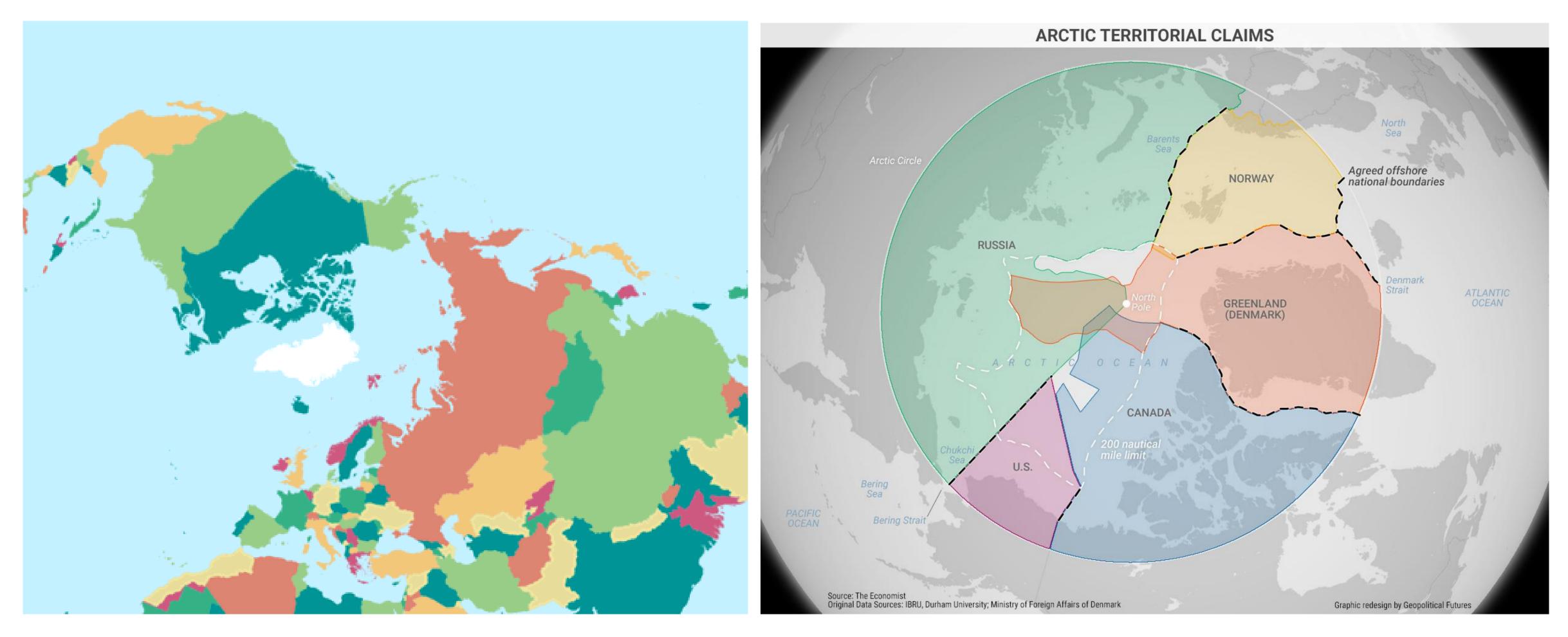
Phenal projection

Source: Kartenprojektionen.de



The Artic

War over the Arctic or about the Arctic



Source: Geopolitical Future





Time for Wargaming

- •US, Russia and China are playing the neo imperialism role (Little Green Man on Greenland, invasion of Panama, Invasion of the Baltic States, Invasion of Taiwan) • Europe is on the sideline and can only watch
- •The strongest will survive, the weaker will be taken over or become a vassal state of the stronger power
- Protection can only be achieved with credible minimum deterrence or credible independence
- •Think about: "pulling the plug"

Source: own wargame

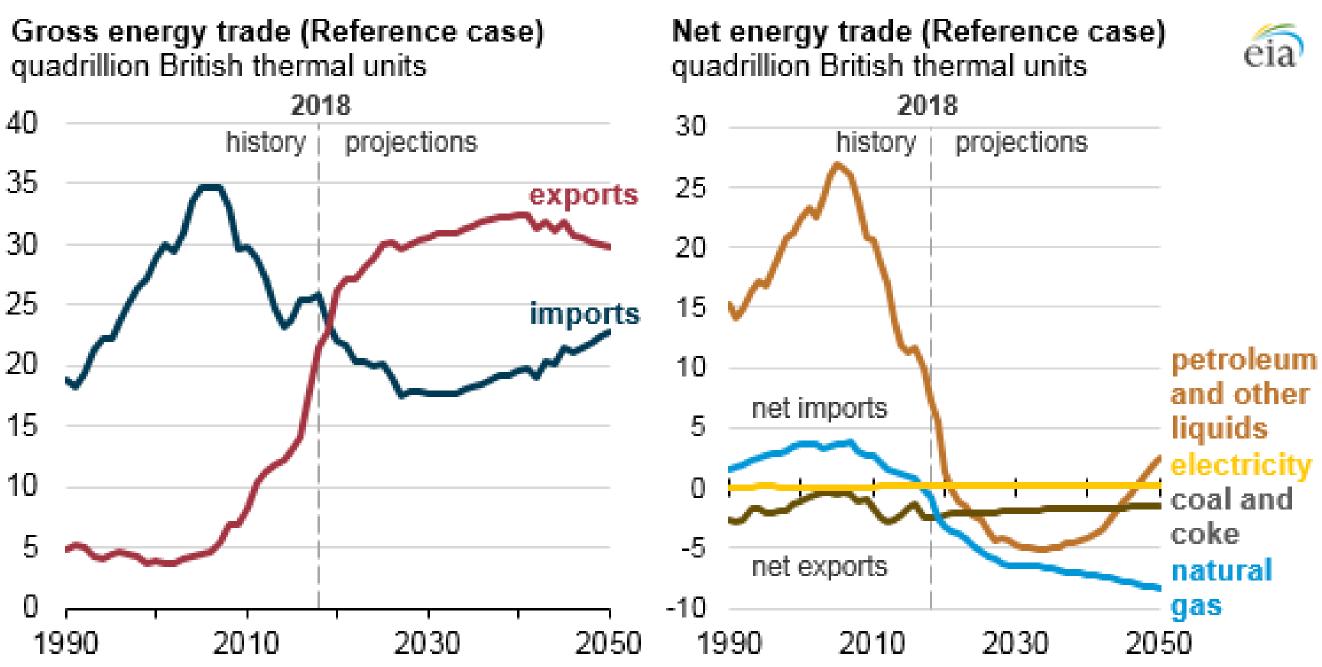




Europe's way to go?!

- How to reach credible independence?
- We should diversify our natural gas imports.
- We should use more European energy resources.
- Grow renewable energies
- Use the existing fossil fuels (with CCS)
- Use nuclear energy as a potential way of energy independence.

The US as a net energy exporter



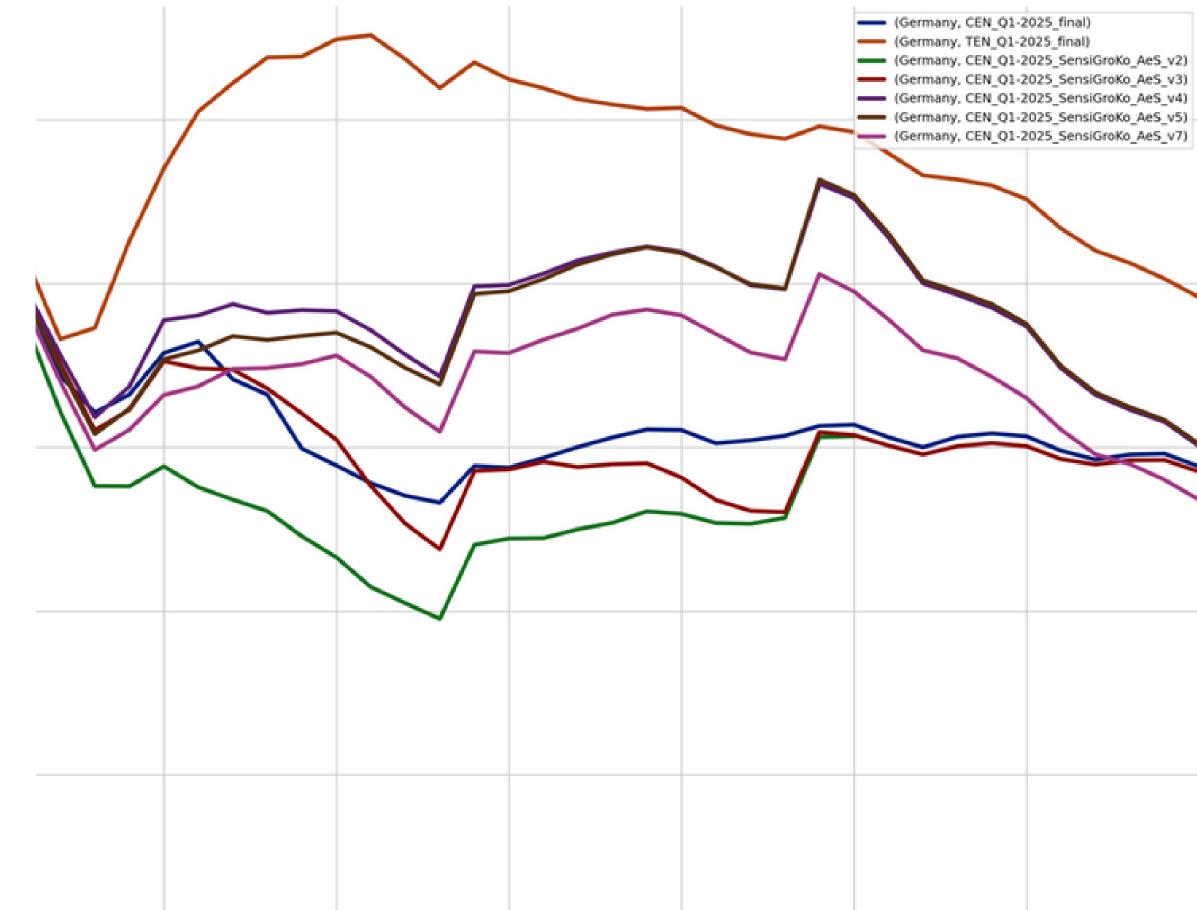
Source: DOE



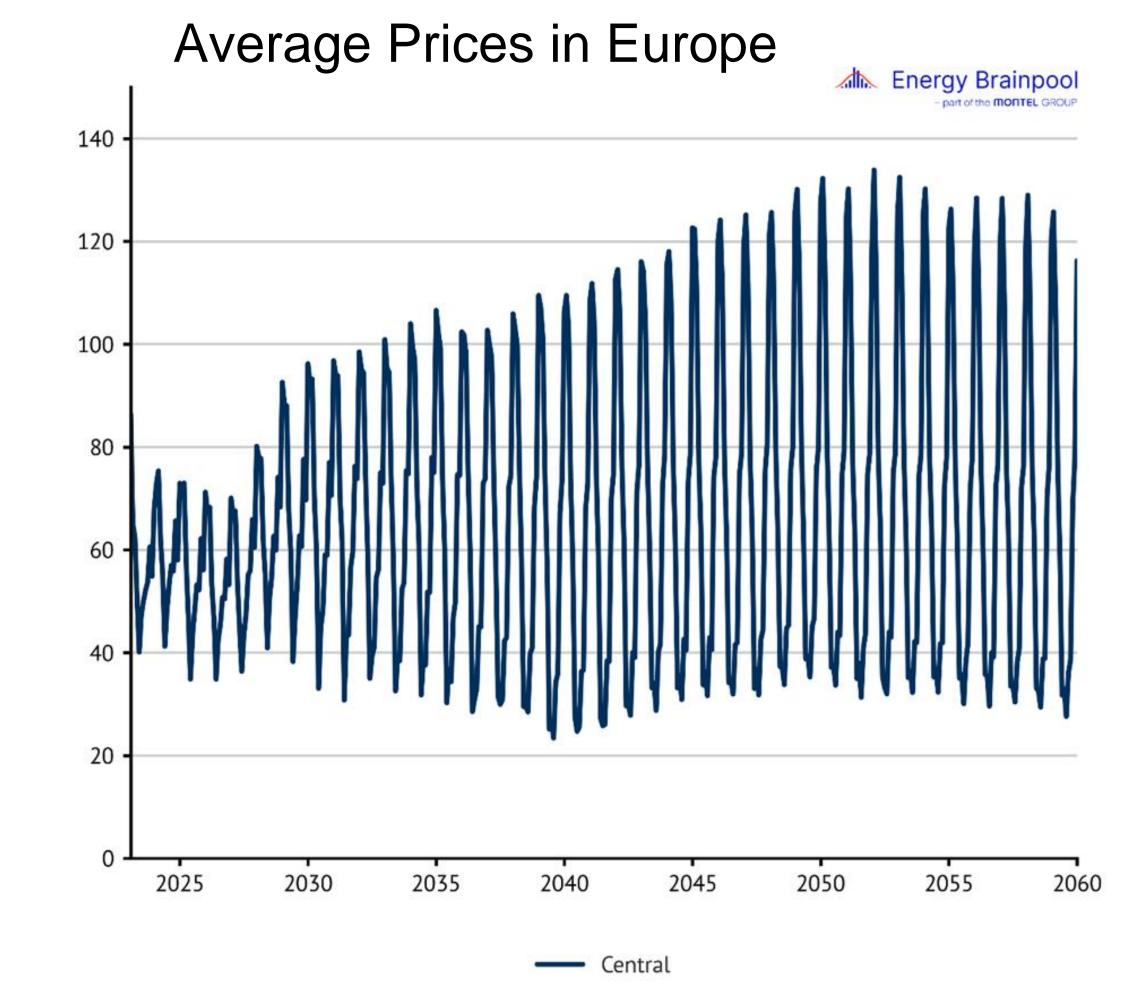


How do the Power Prices look like?

Expected Prices in Germany



Average baseload price in EUR₂₀₂₂/MWh



Source: Montel Analytics

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