



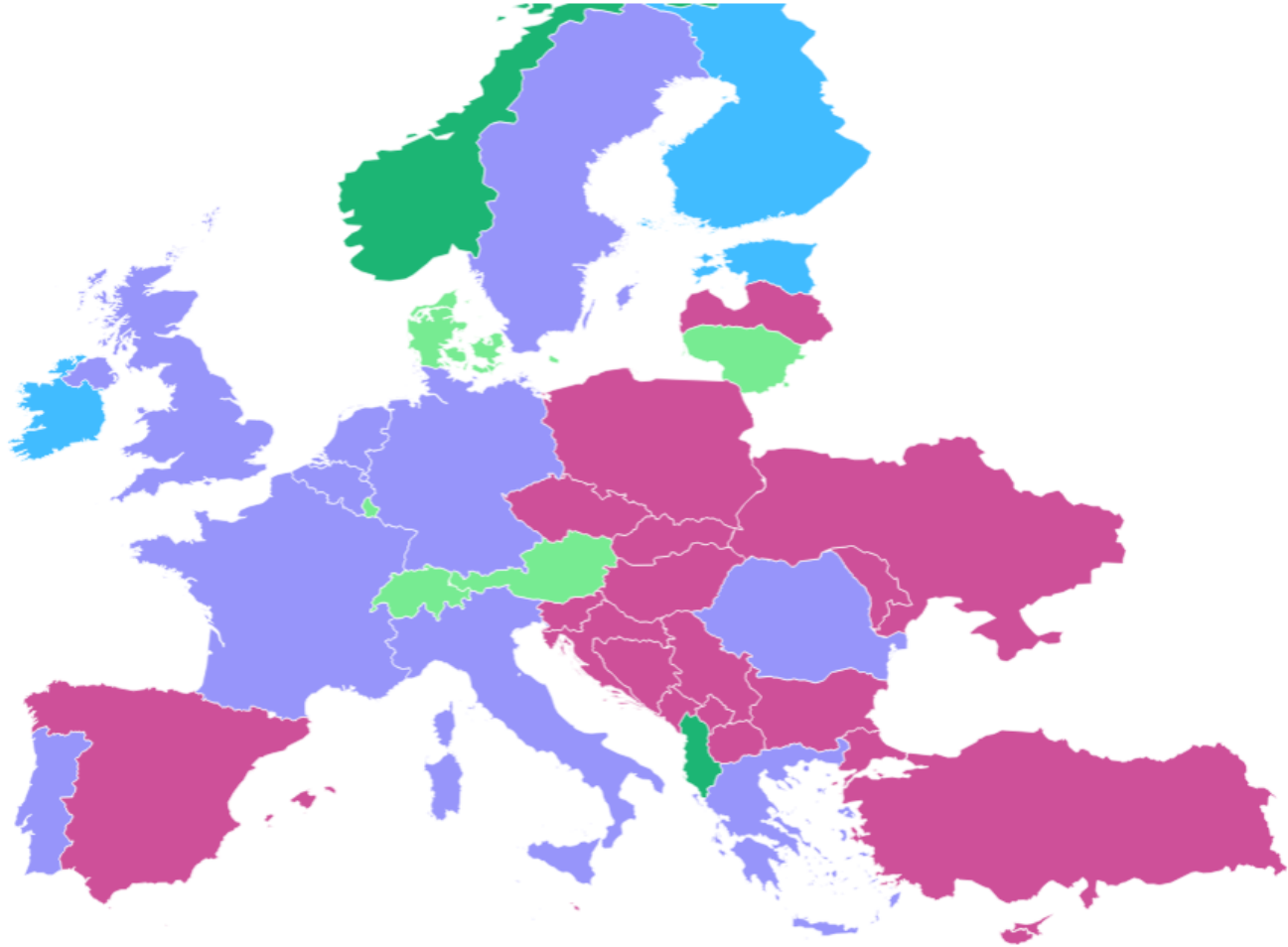
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Gas in the European power sector

Alexandru Mustața
17.10.2024

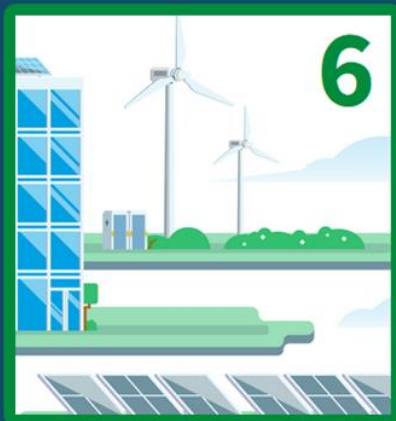


Already fossil-free Acceptable commitment Insufficient commitment Under discussion No commitment



European Gas Plant Countdown

How many of Europe's gas power plants have retired since January 2023 or will stop burning gas by 2035, and how many are left to go?



Retired + announced to retire



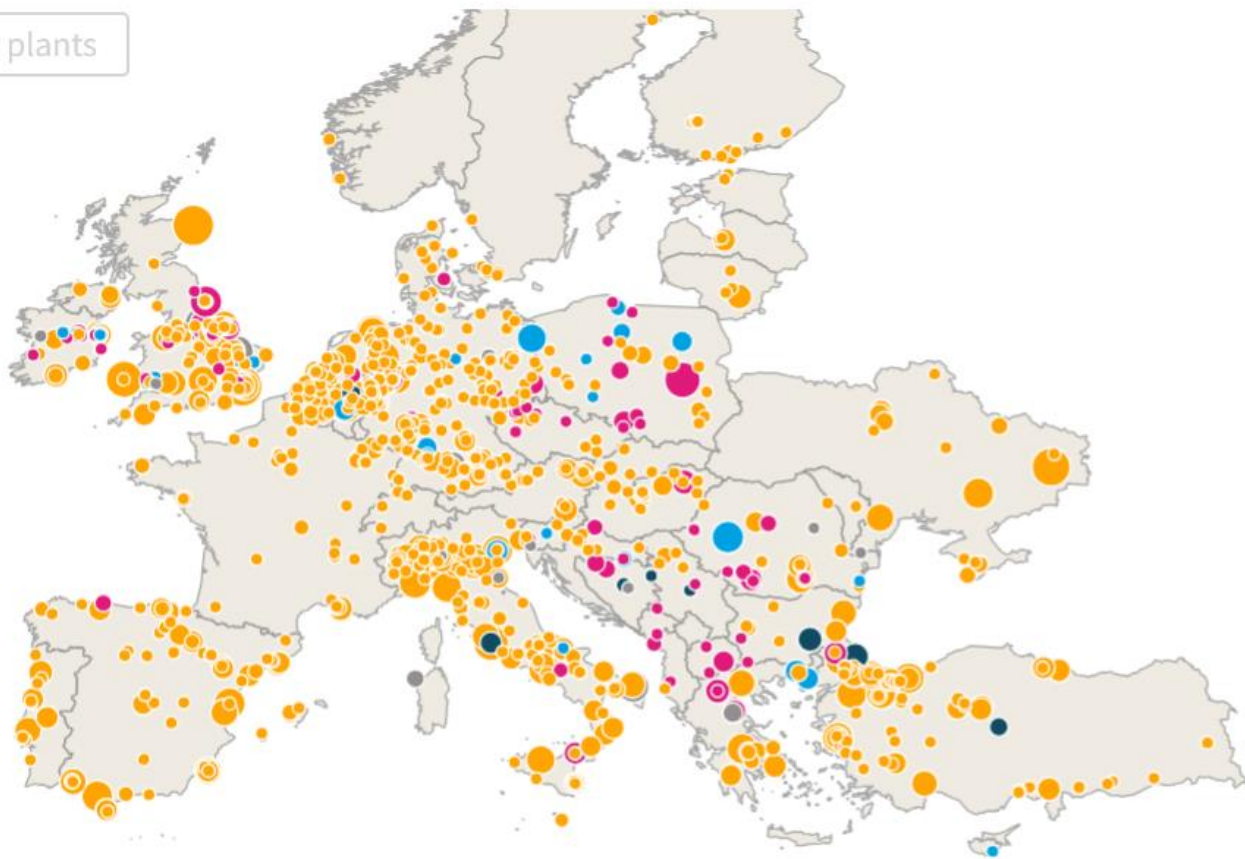
To go



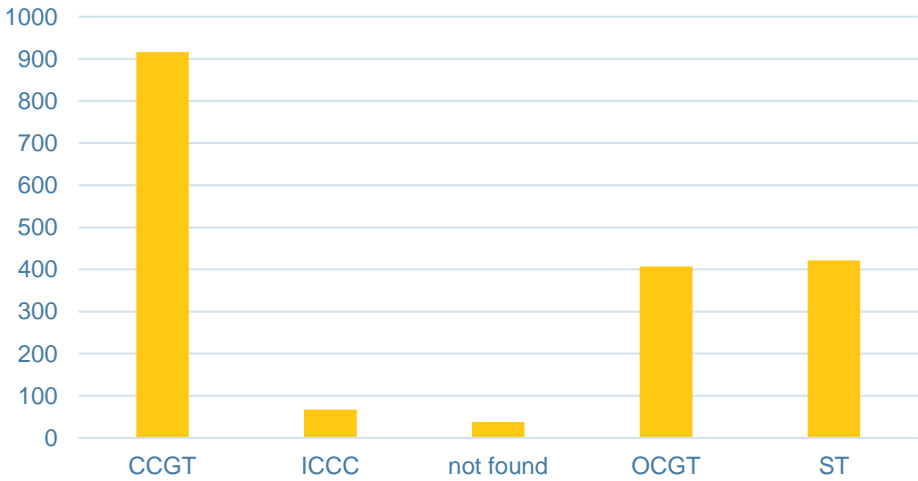
Planned projects

100MW ○ 1000MW ● Installed ● Planned ● Construction ● Shelved ● Cancelled ● Retired

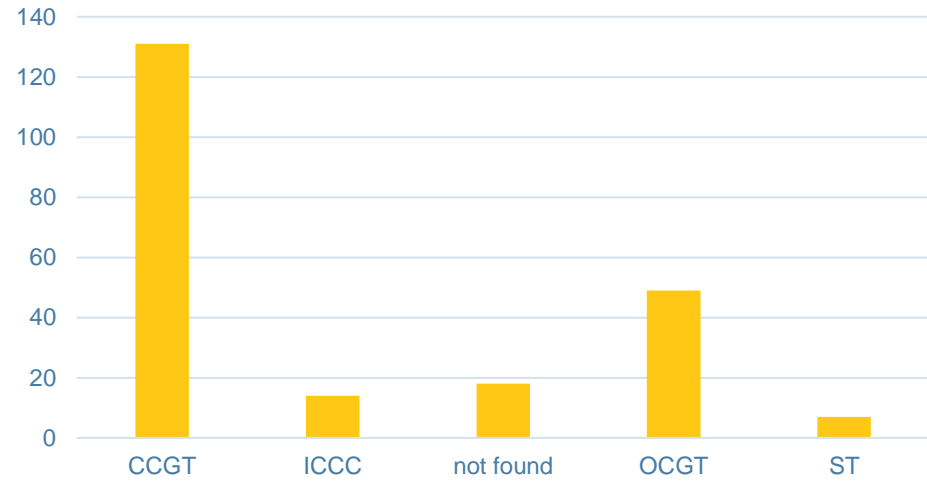
🔍 Search power plants



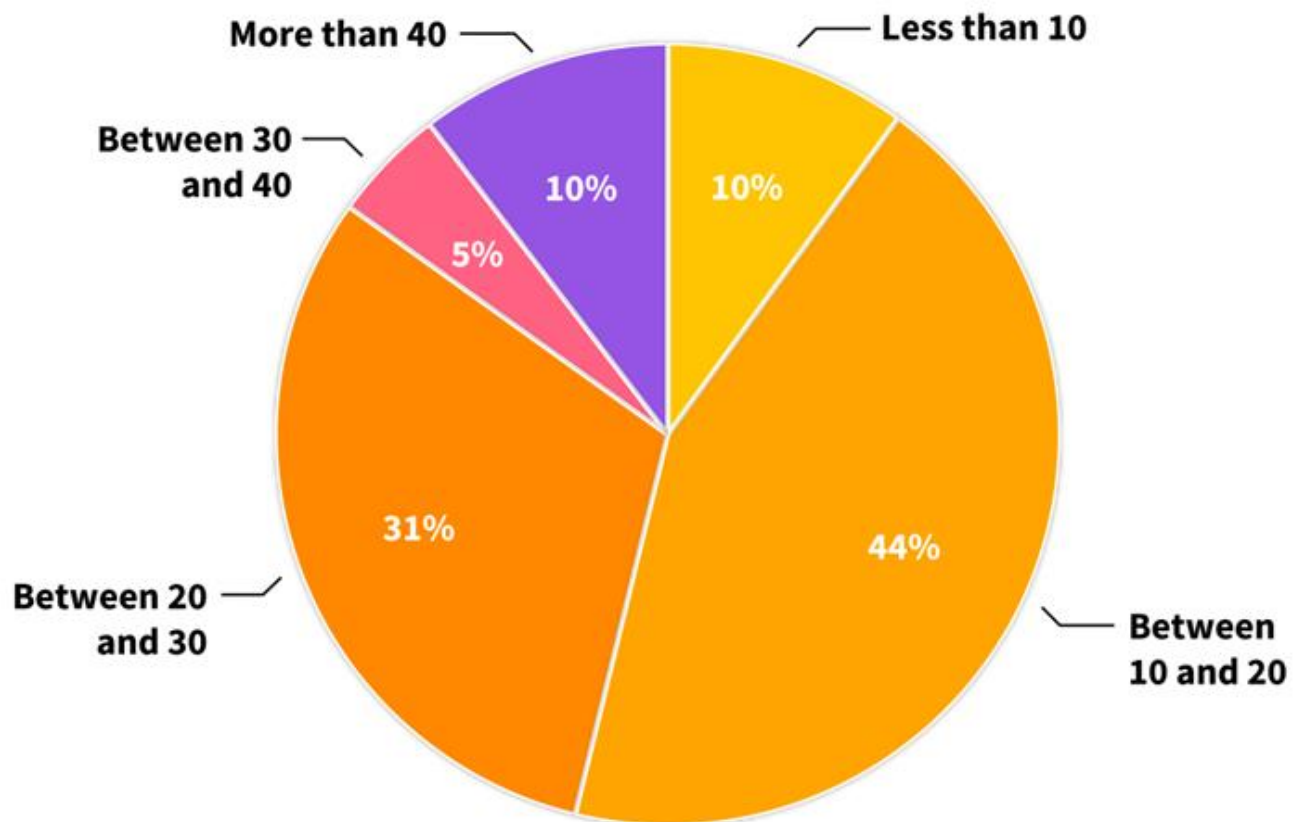
All units



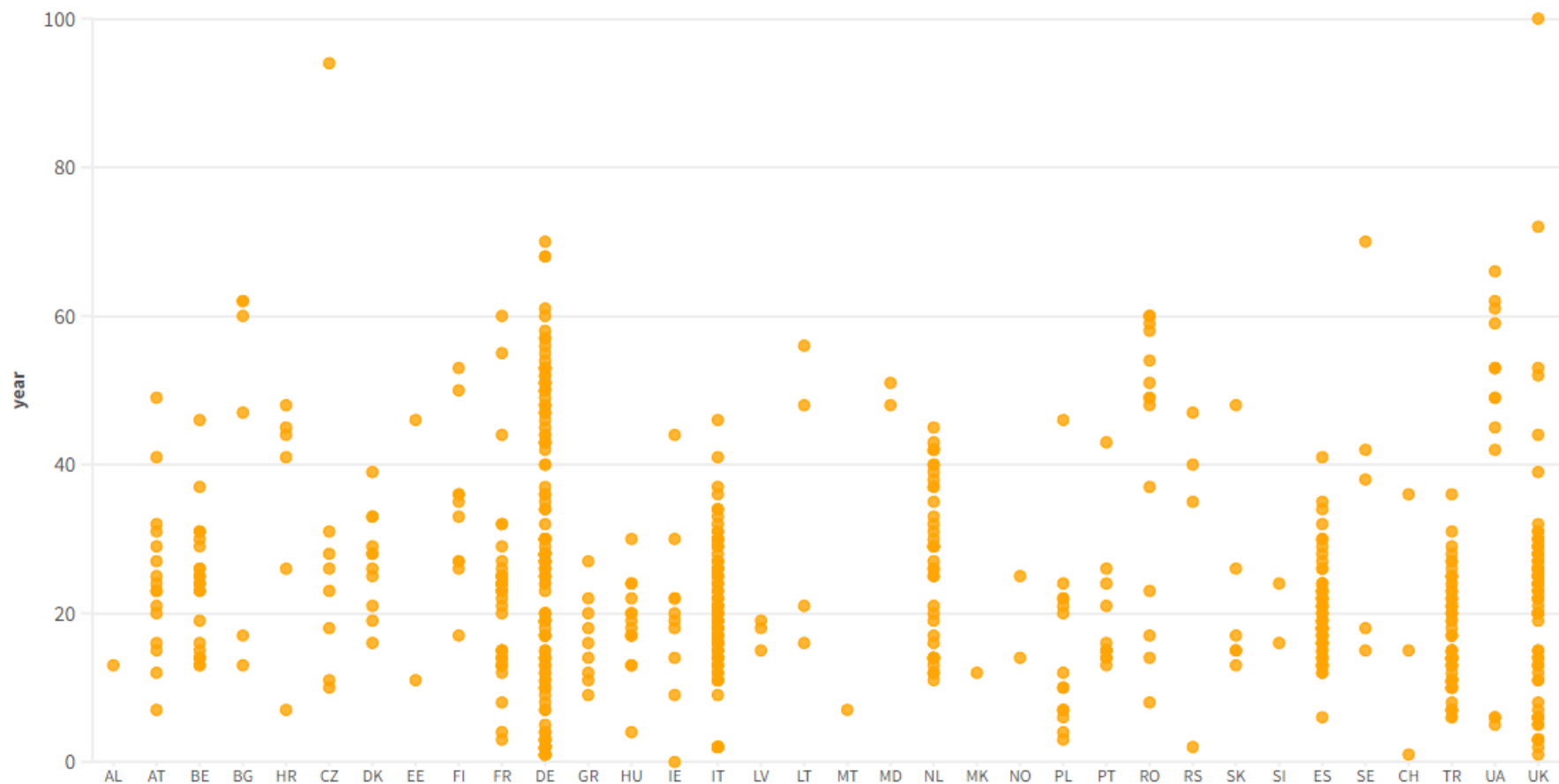
Projects

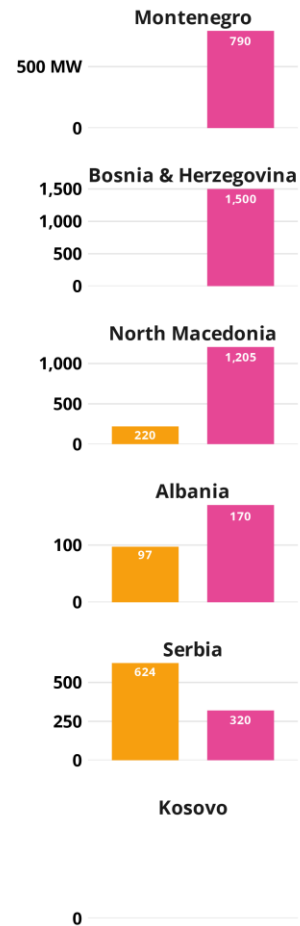
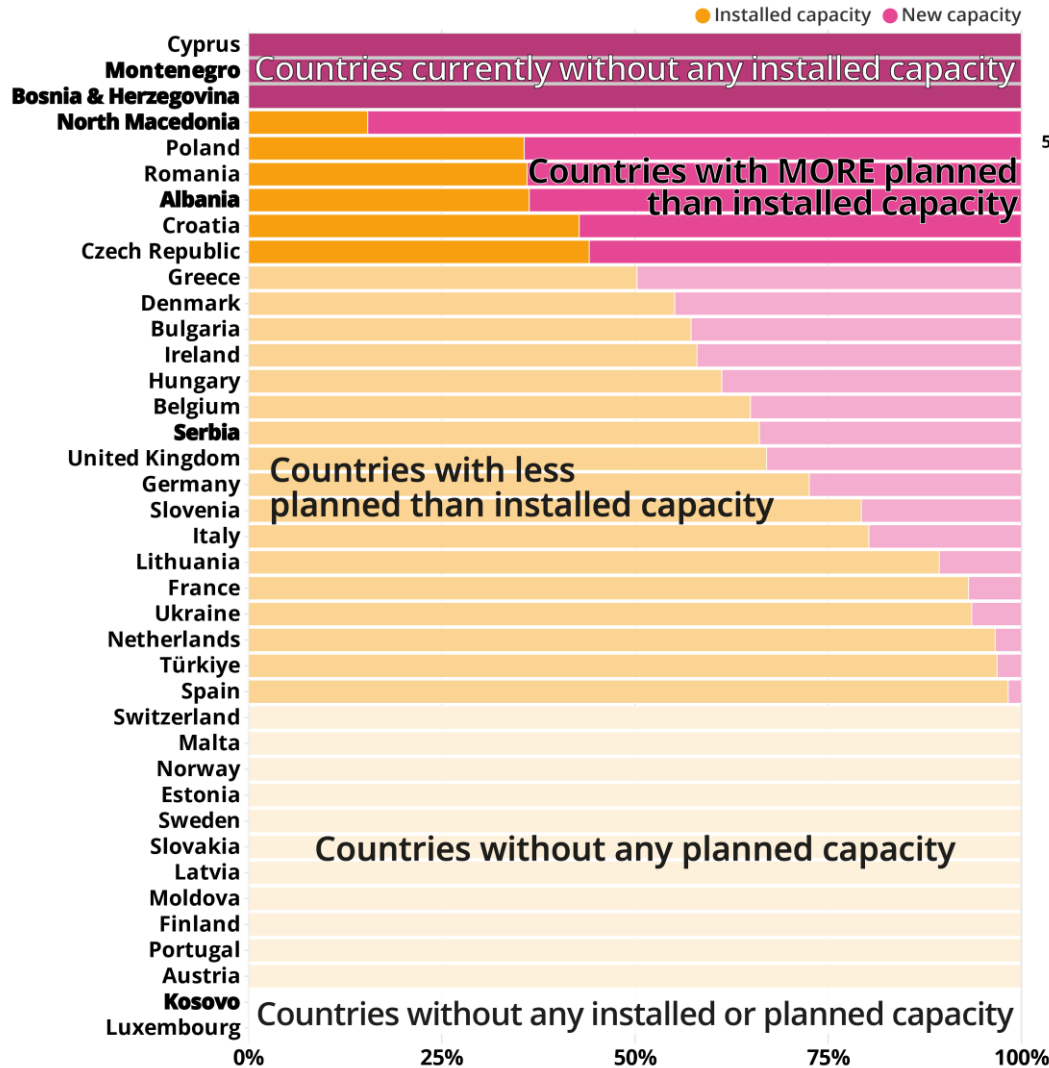


Repartition of gas plants age (in years)

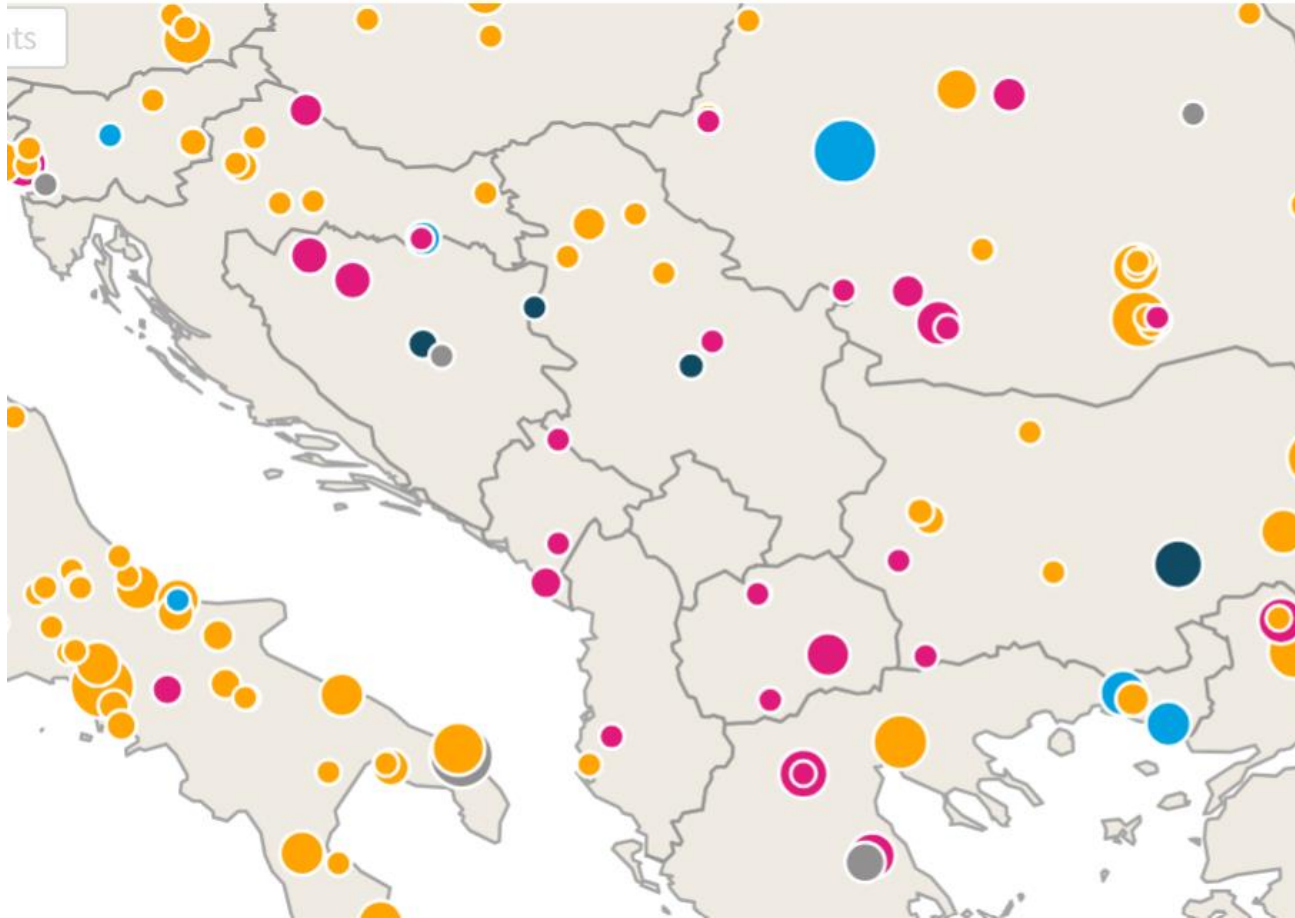


Power plants age by country





● Installed ● Planned ● Construction ● Shelved ● Cancelled ● Retired

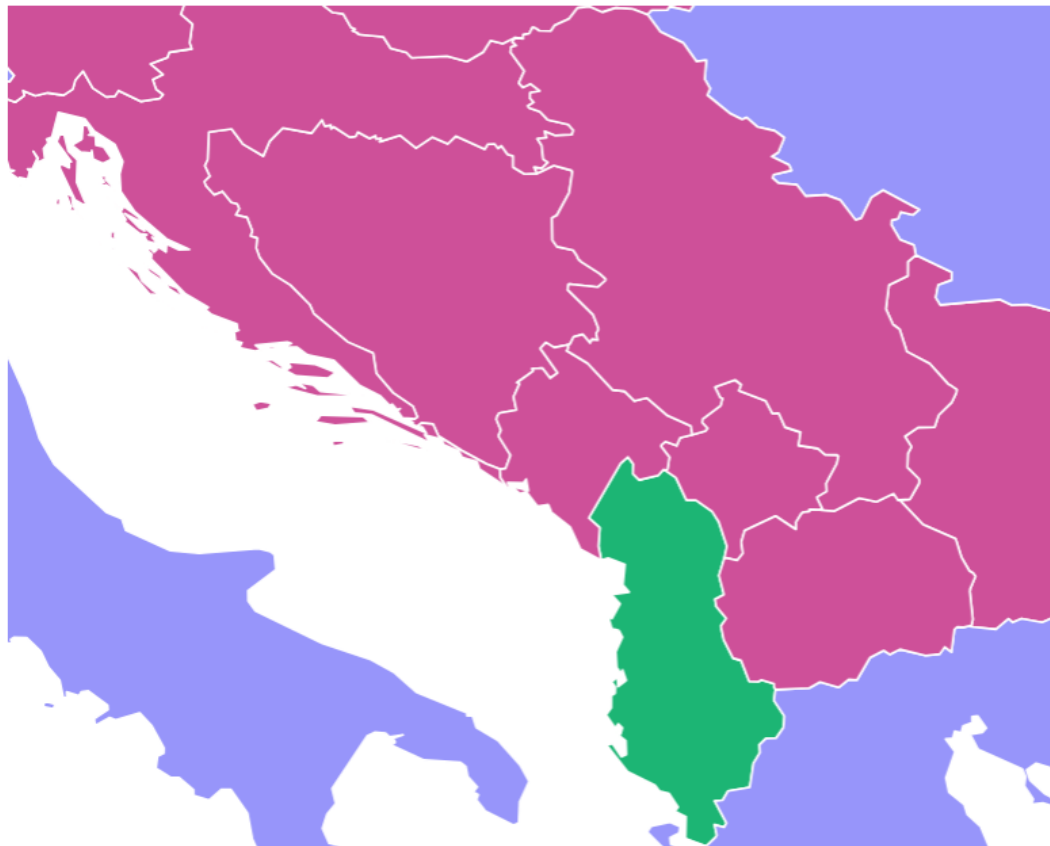


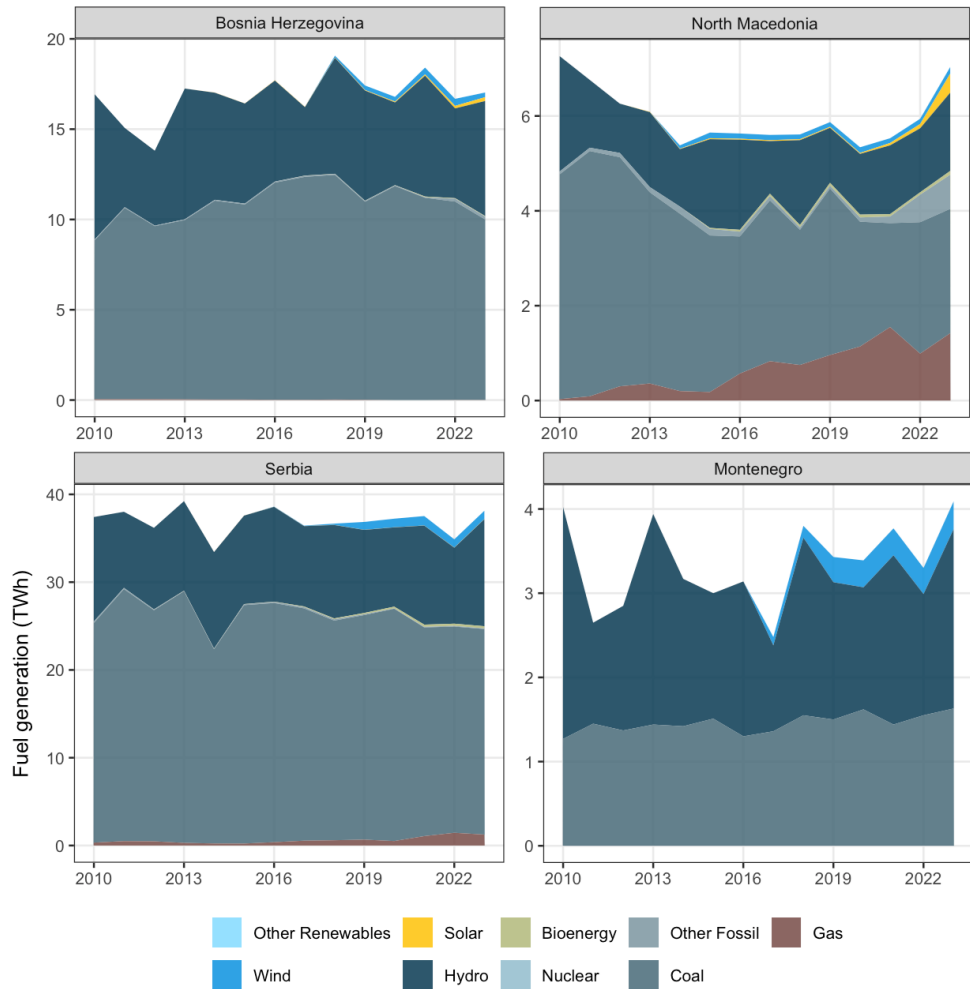
BiH: 70.1% of electricity from RES in 2040, according to the draft NECP

RS: 45% of electricity from RES by 2030, according to the draft NECP

MK: 80% of electricity from RES in 2040, according to the most ambitious scenario

XK: 72% of electricity from RES in 2040, according to the draft NECP





A hand is pointing at a map on a whiteboard. The map shows a geographical area with several blue circular markers. A large blue arrow points from the left side of the image towards the right, where the text is located. The whiteboard has several other papers pinned to it.

Further topics of analysis

- How likely to be built are the proposed projects?
- How dependent on infrastructure projects are the power plant projects?
- Will more power plants be proposed if infrastructure projects advance?





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Thank you