

Figure 1. Final energy demand (Y) by flows in warm-up and run periods.

FILTER BY FLOW

Multiple selections

FILTER BY CONSUMPTION SECTOR

All

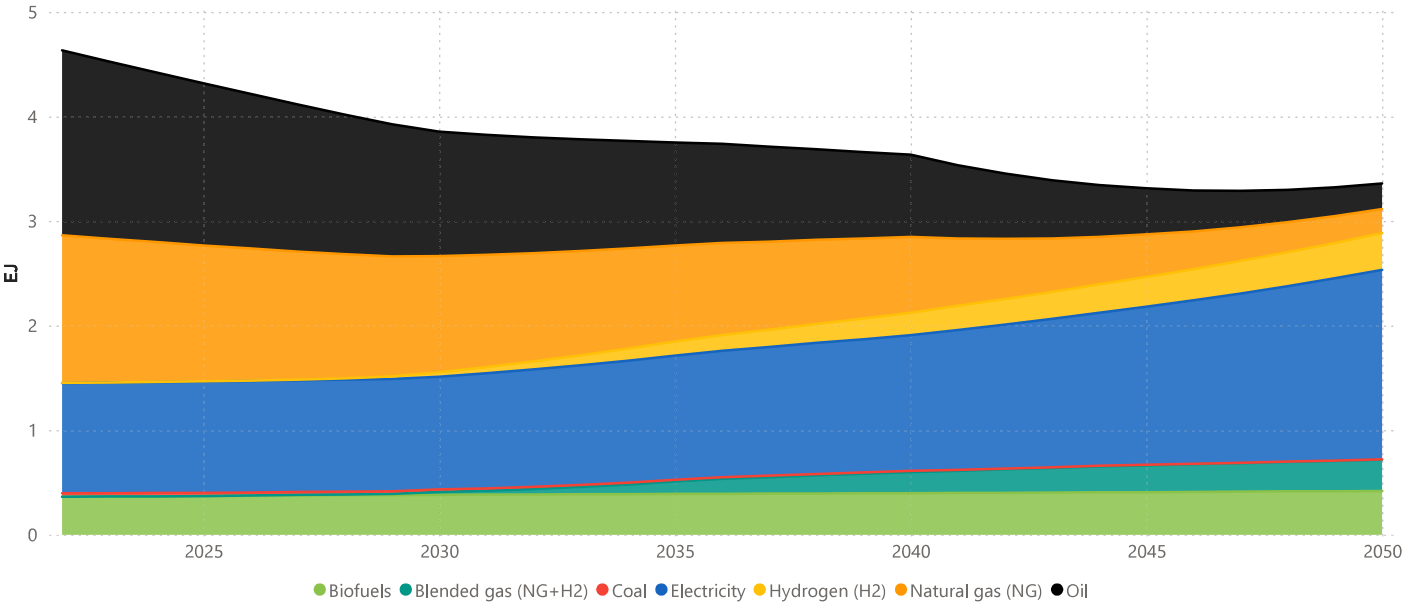


Figure 3. Annual investments between 2023 and 2030 (a) and hourly power dispatch in 2030 (b) and 2050 (c) in STEPS_res and STEPS_inv scenarios.

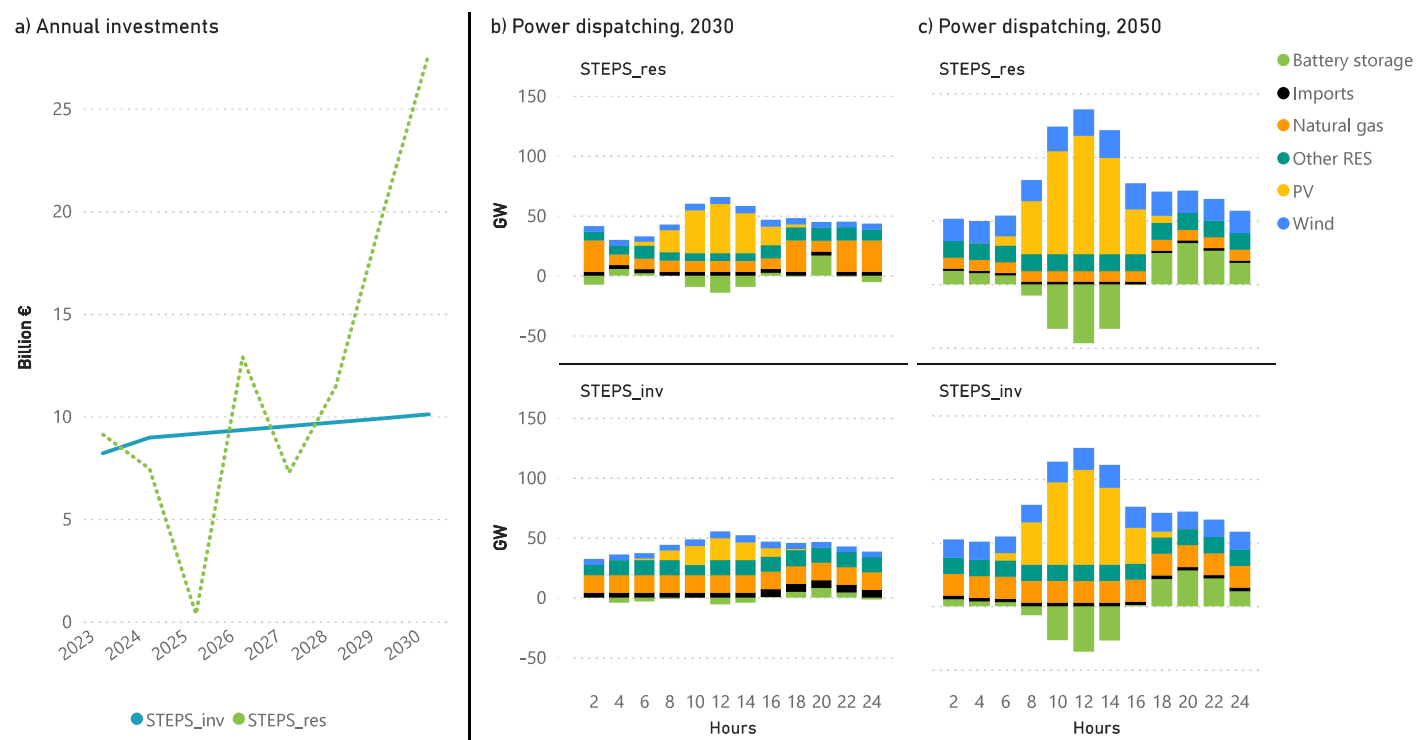


Figure 4. Power operative capacity (a) and electricity supply (b) by technology and scenario. c) Impact of carbon tax on electricity mix

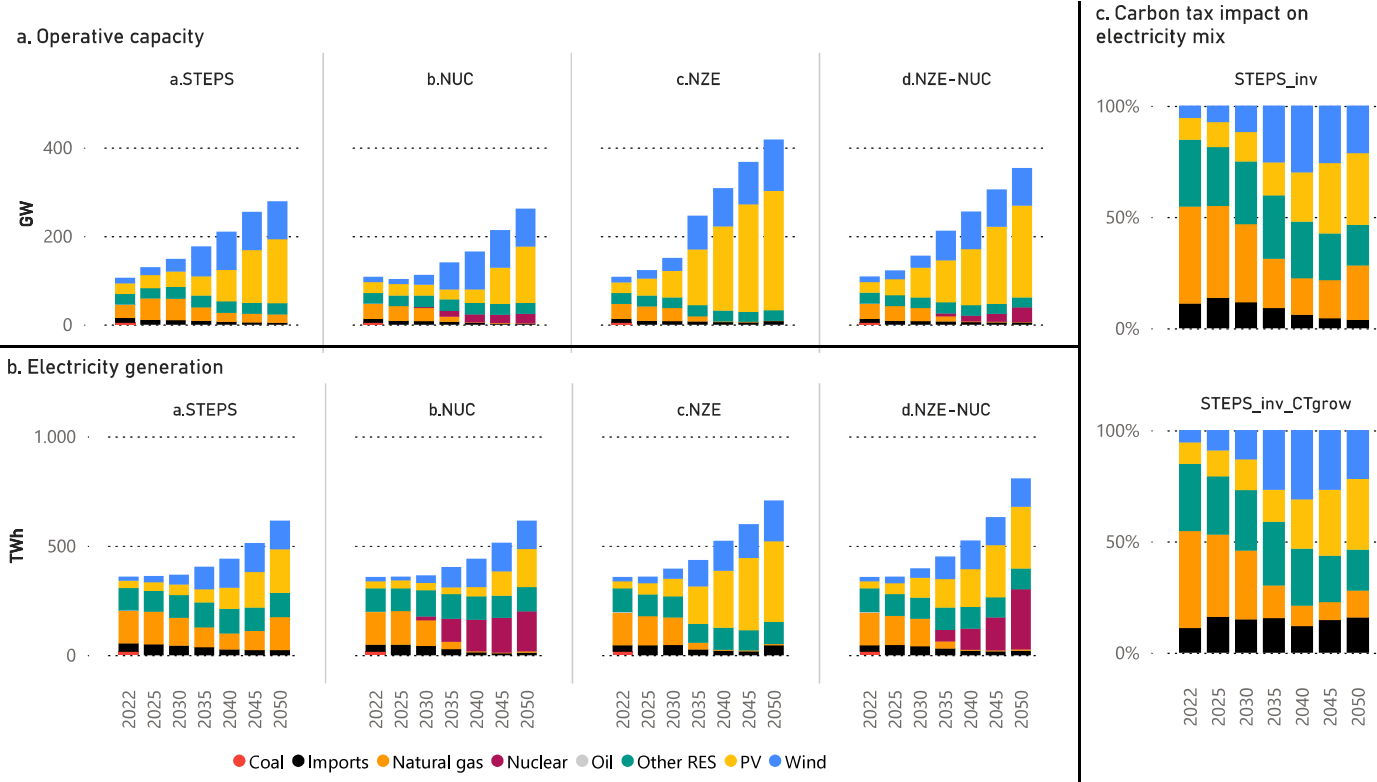


Figure 5. Battery storage requirements by scenario (a) and hydrogen production mix by technology and scenario (b)

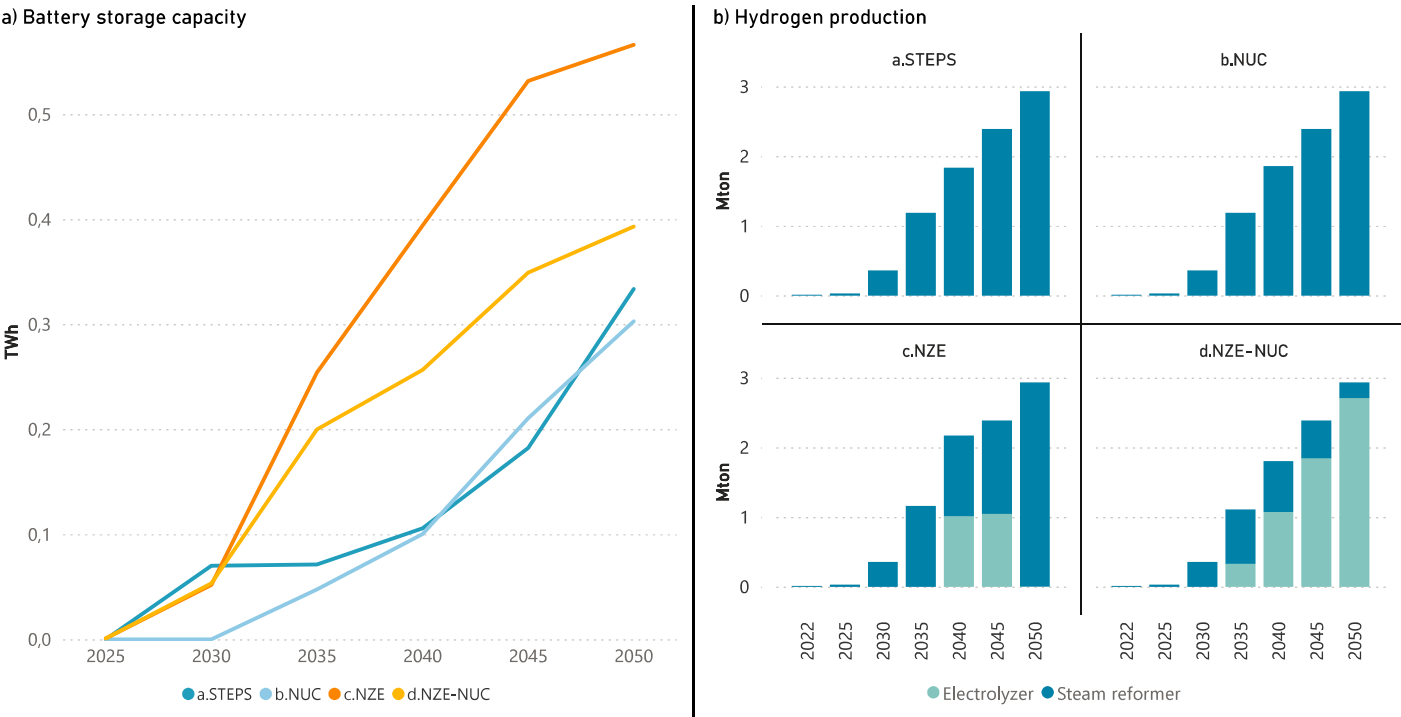


Figure 6. Evolution of nuclear operative capacity over 2030-2050 in the NUC scenario. Sensitivity on time of construction.

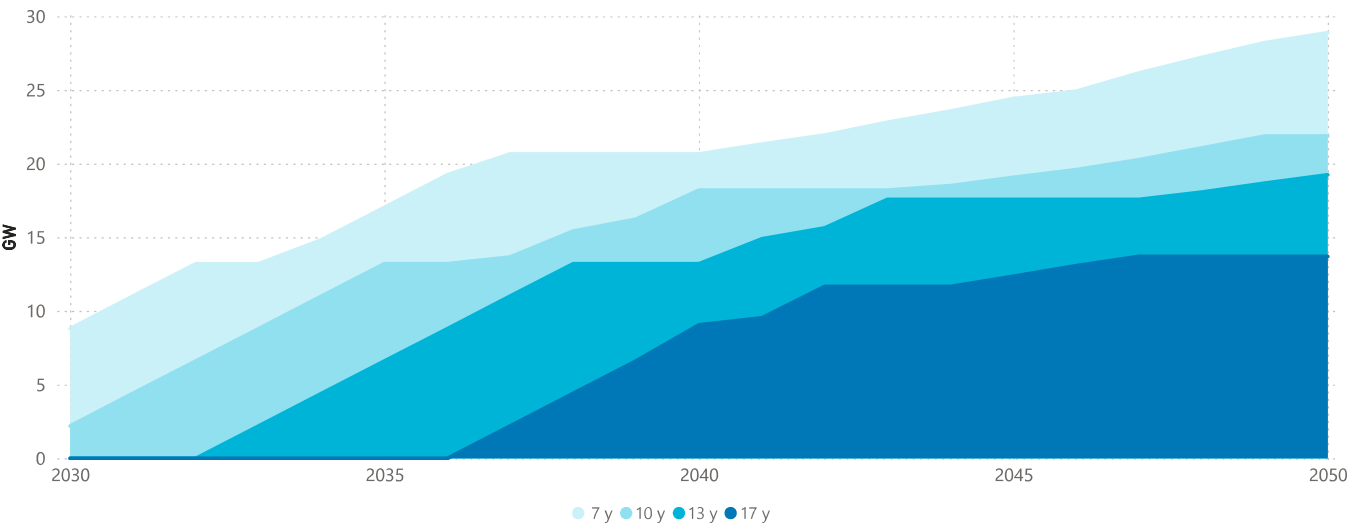


Figure 7. CO2 emissions by sector and scenario

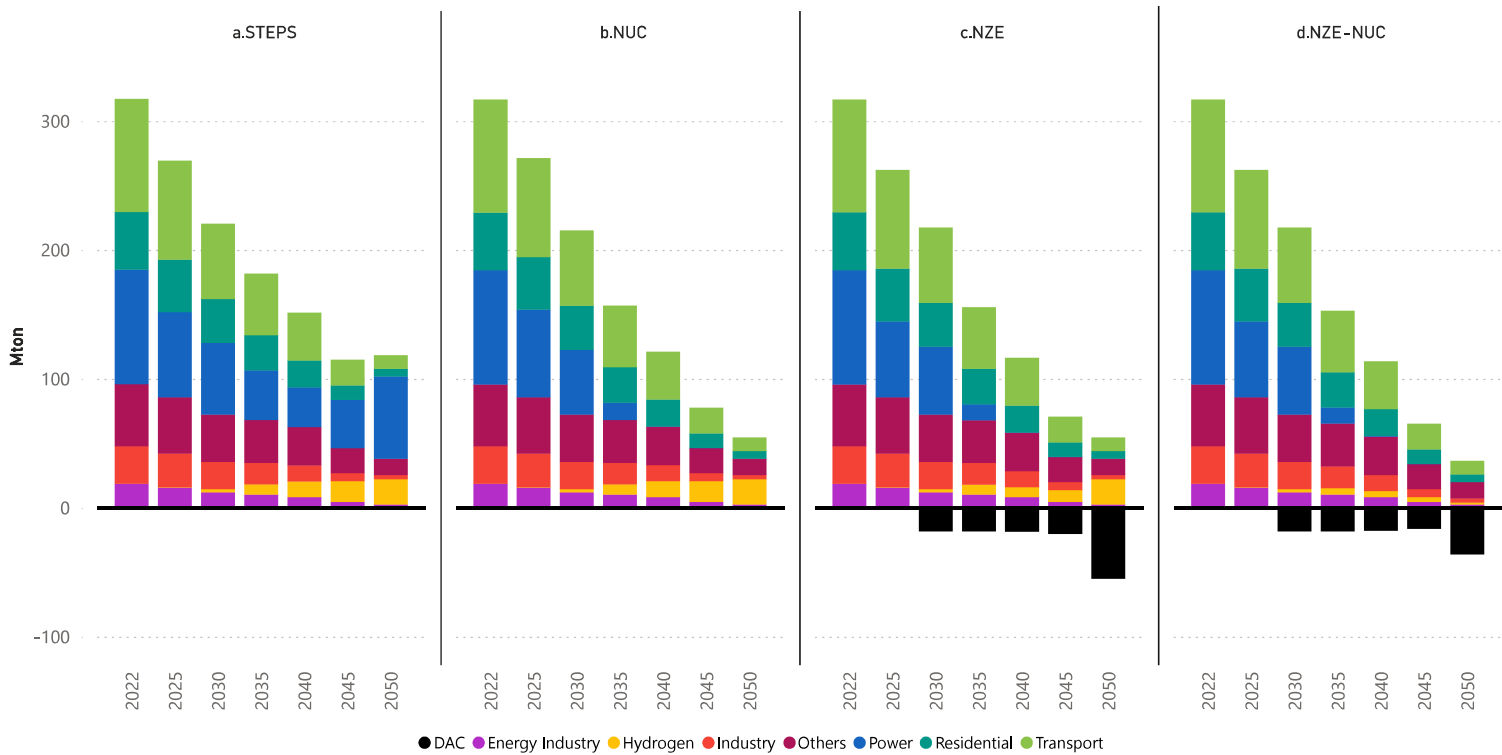


Figure 8. Total discounted investment costs (a), net present cost (b) and total annual undiscounted costs (c) by scenario.

