





NOVEMBER 2024







ENERGIEWENDE ÖSTERREICH: 5.11.1978? **50,5 % GEGEN DIE ATOMKRAFT!**







Amory Lovins' approach



If it is cheaper to save energy than to generate it ->

Amory B. Lovins:

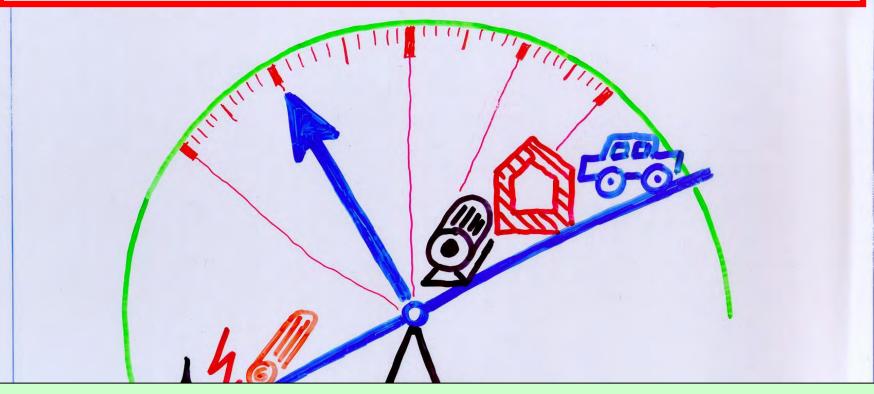
"Negawatt vs. Megawatt"







Service = Energy x Technology!



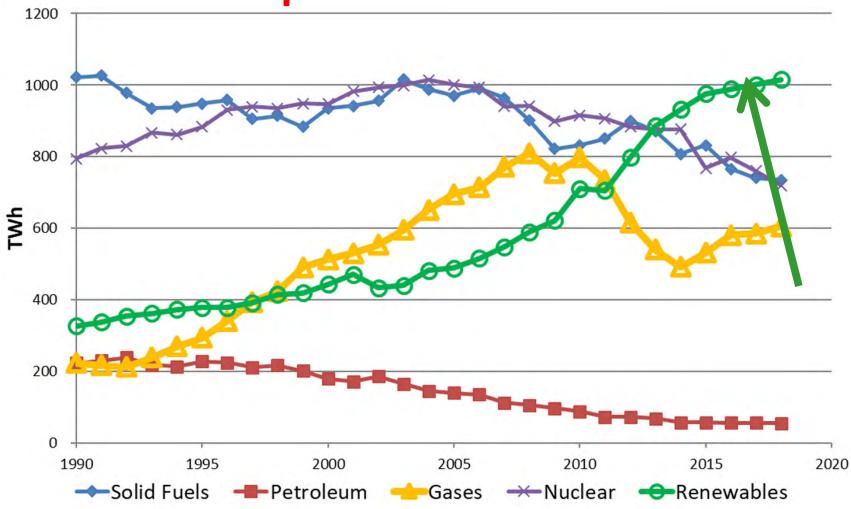
• But currently the balance is biased tremendously: To much energy, far to less technical efficiency!



Electricity generation EU-28:



The uptake of Renewables

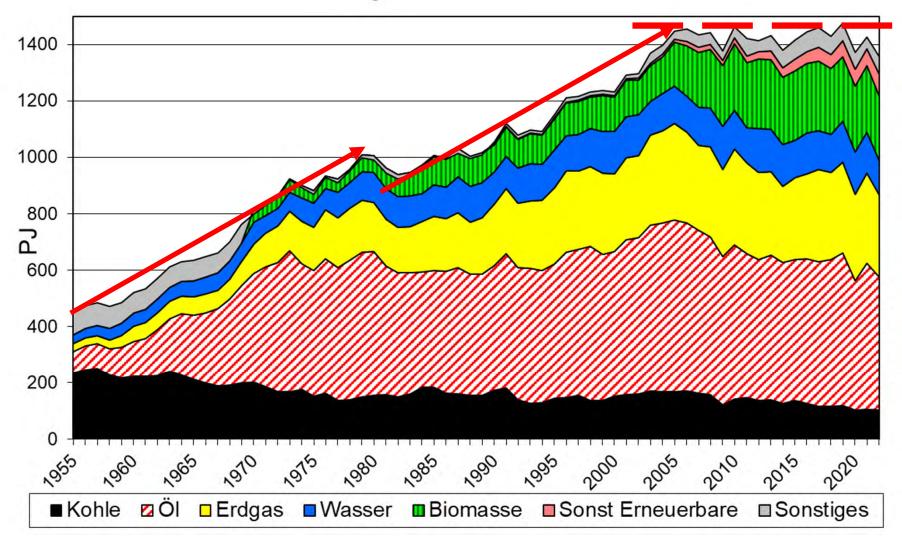




PRIMÄRENERGIE AT



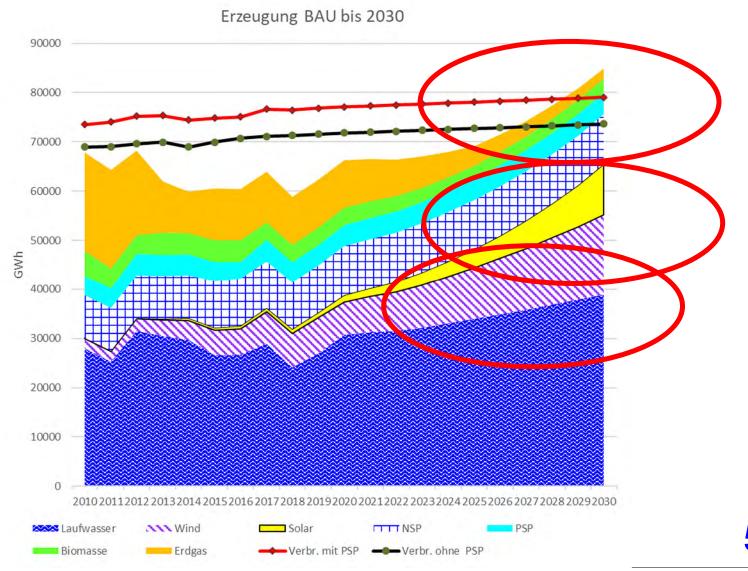
Primärenergieverbauch in Österreich





Scenario BAU electricity 2030







SOME CONCLUSIONS



- Sustainable energy system → integration of a broad technology portfolio & demand-side options!
- Further reduction of enery demand (Heating!)
- force H2 for processes in industry that cannot be decarbonized in any other way
- There is NO ZERO emission technology
- Strategies needed to finance investments in new green energy infrastructure
- BANANA: Build absolutely Nothing
 Anywhere Near Anybody