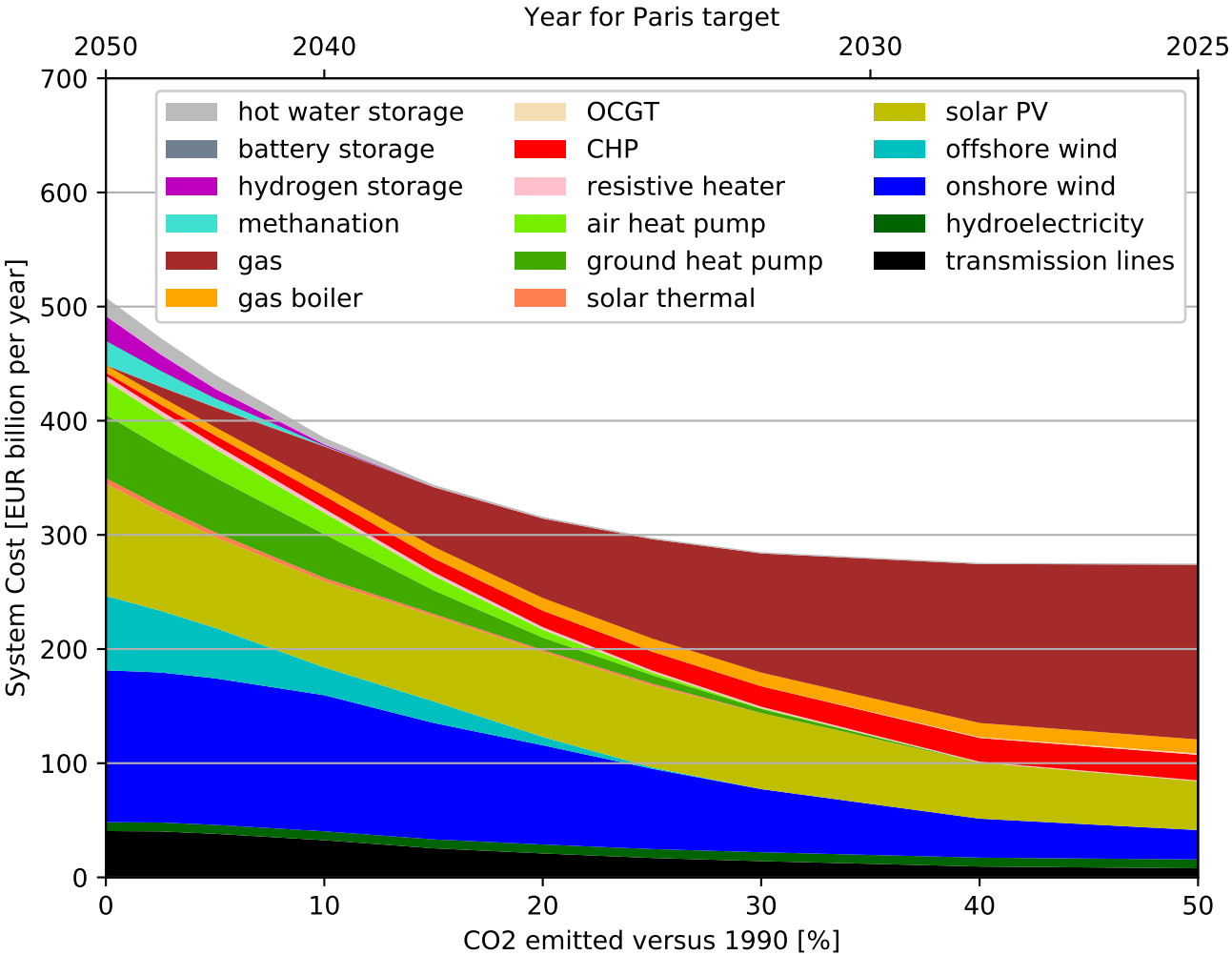
Year for Paris target
2050
2040
2030
2025
700
600
500
400
300
200
100
0
System Cost [EUR billion per year]
hot water storage
battery storage
hydrogen storage
methanation
gas
gas boiler
OCGT
CHP
resistive heater
air heat pump
ground heat pump
solar thermal
solar PV
offshore wind
onshore wind
hydroelectricity
transmission lines
0
10
20
30
40
50
CO2 emitted versus 1990 [%]