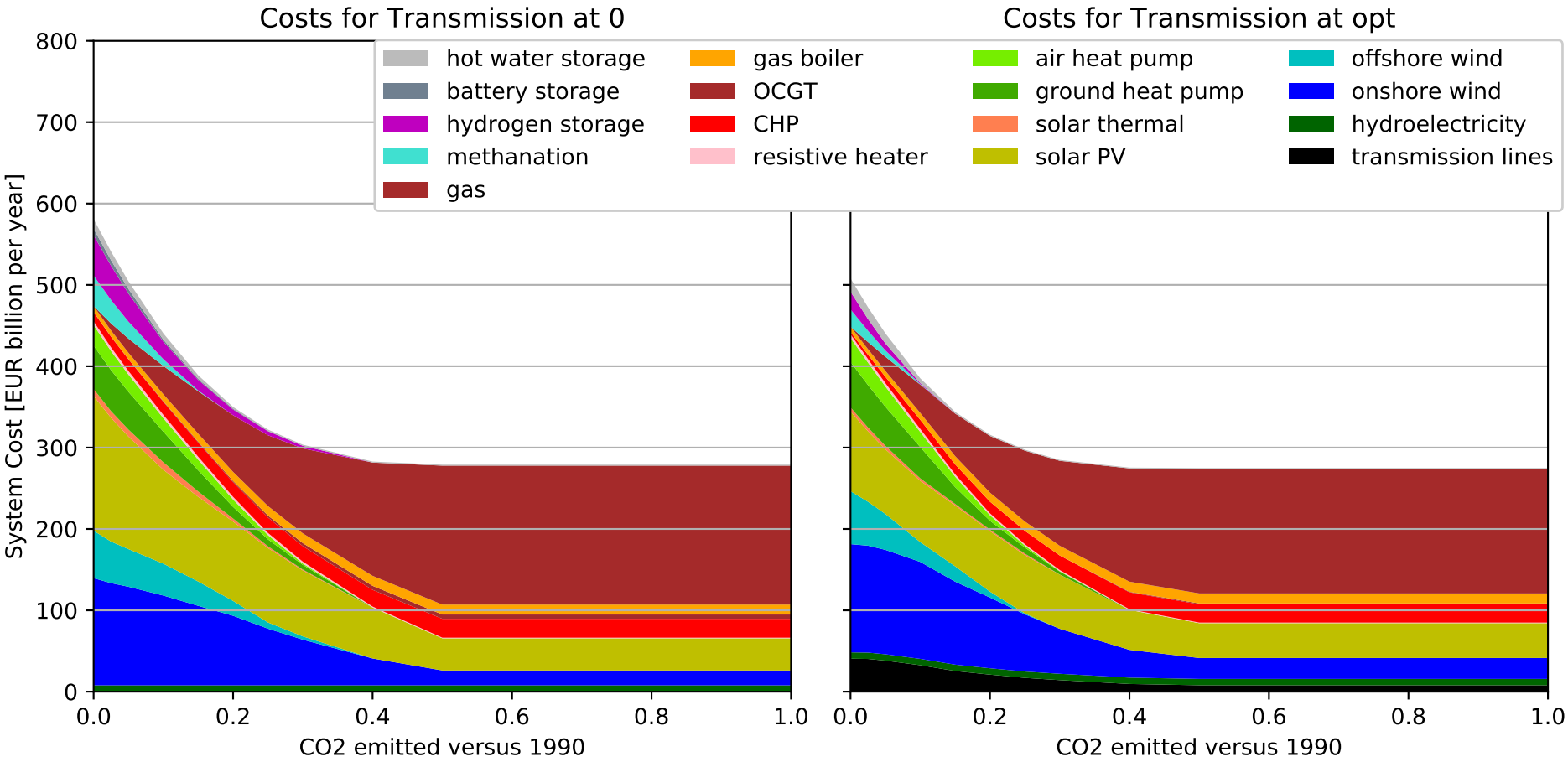
Costs for Transmission at 0
Costs for Transmission at opt
hot water storage
battery storage
hydrogen storage
methanation
gas
gas boiler
OCGT
CHP
resistive heater
air heat pump
ground heat pump
solar thermal
solar PV
offshore wind
onshore wind
hydroelectricity
transmission lines
System Cost [EUR billion per year]
0
100
200
300
400
500
600
700
800
0.0
0.2
0.4
0.6
0.8
1.0
CO2 emitted versus 1990