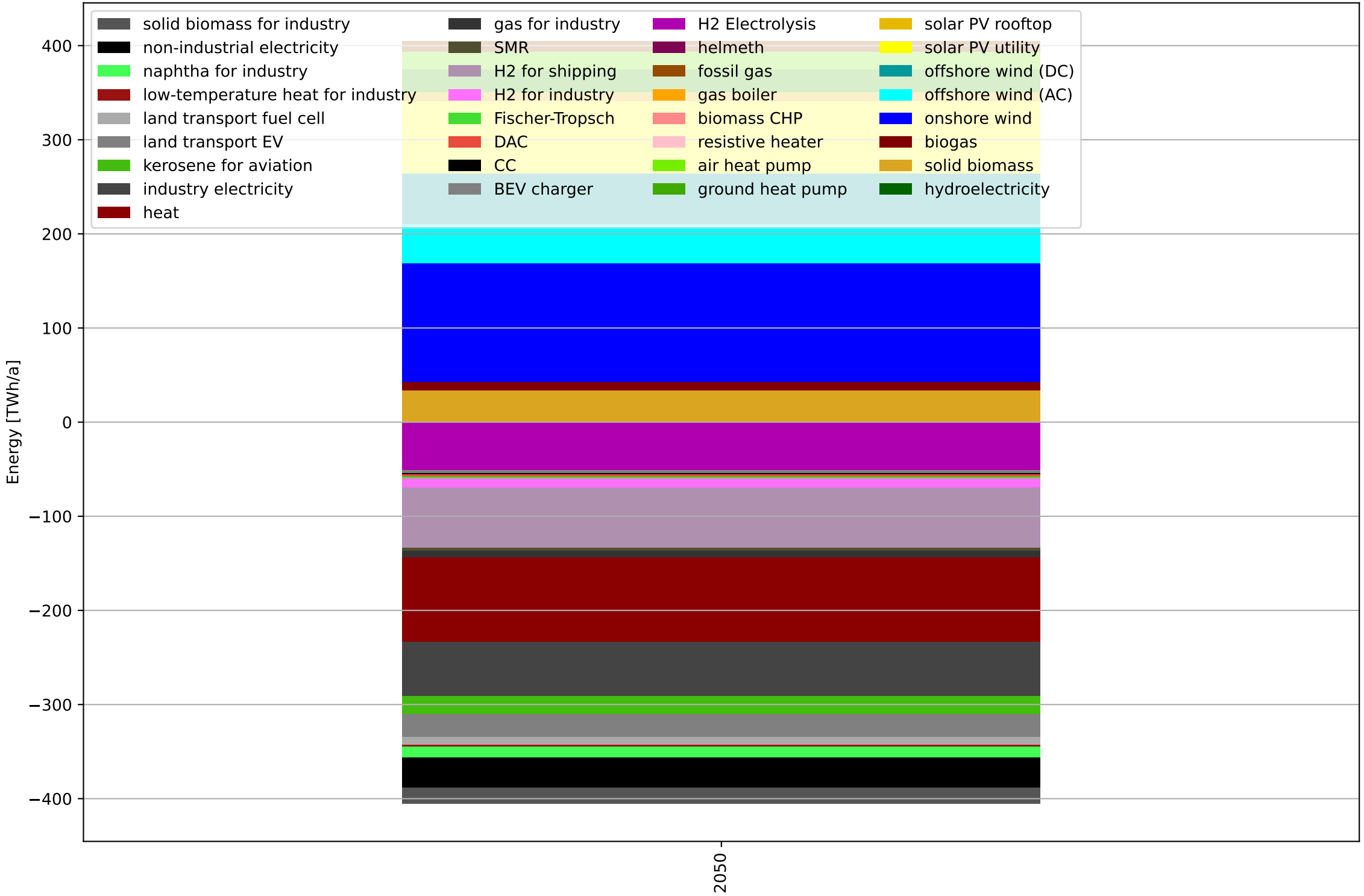
solid biomass for industry
non-industrial electricity
naphtha for industry
low-temperature heat for industry
land transport fuel cell
land transport EV
kerosene for aviation
industry electricity
heat
gas for industry
SMR
H2 for shipping
H2 for industry
Fischer-Tropsch
DAC
CC
BEV charger
H2 Electrolysis
helmeth
fossil gas
gas boiler
biomass CHP
resistive heater
air heat pump
ground heat pump
solar PV rooftop
solar PV utility
offshore wind (DC)
offshore wind (AC)
onshore wind
biogas
solid biomass
hydroelectricity
Energy [TWh/a]
400
300
200
100
0
−100
−200
−300
−400
2050