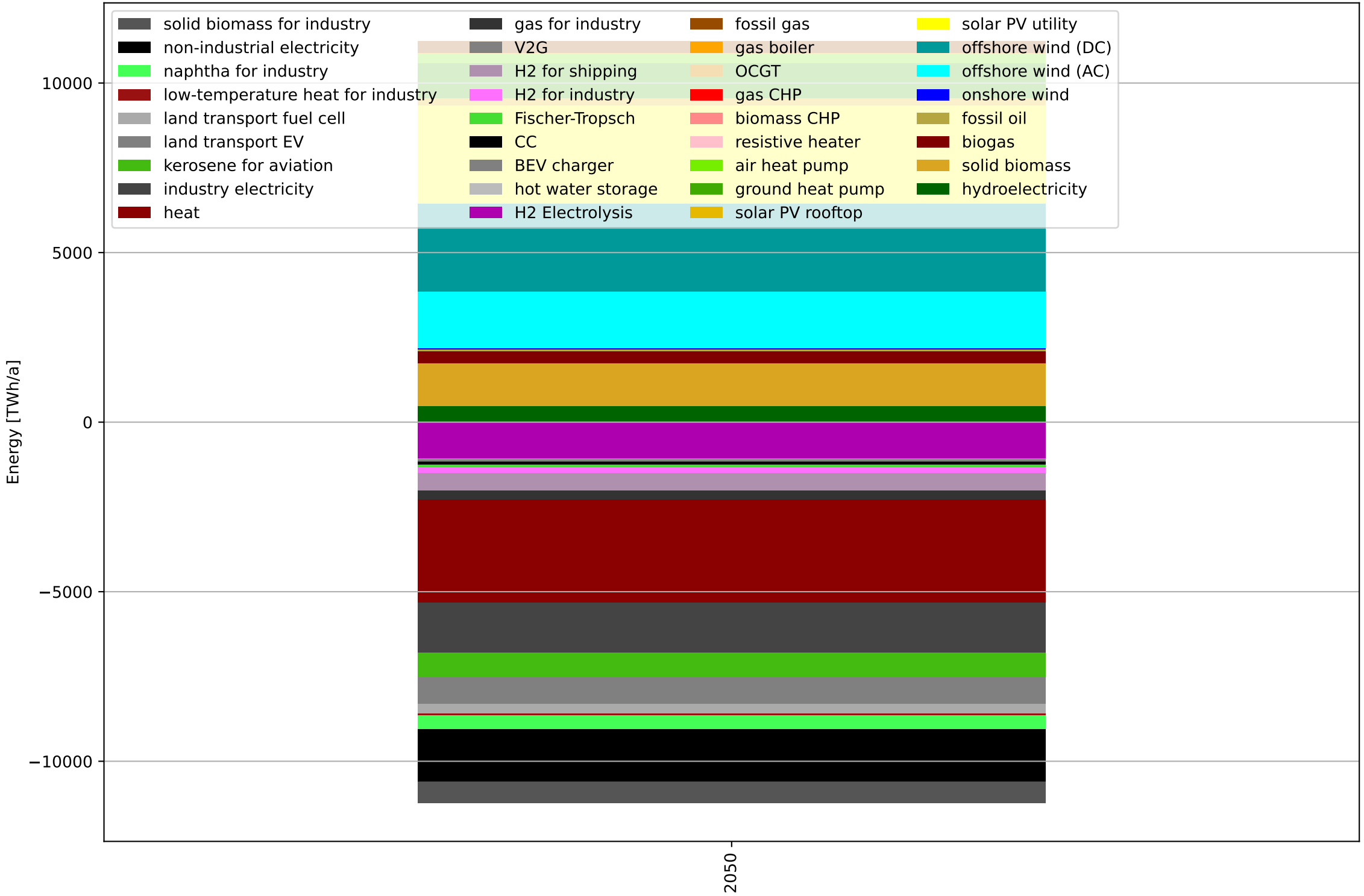
solid biomass for industry
non-industrial electricity
naphtha for industry
low-temperature heat for industry
land transport fuel cell
land transport EV
kerosene for aviation
industry electricity
heat
gas for industry
V2G
H2 for shipping
H2 for industry
Fischer-Tropsch
CC
BEV charger
hot water storage
H2 Electrolysis
fossil gas
gas boiler
OCGT
gas CHP
biomass CHP
resistive heater
air heat pump
ground heat pump
solar PV rooftop
solar PV utility
offshore wind (DC)
offshore wind (AC)
onshore wind
fossil oil
biogas
solid biomass
hydroelectricity
10000
5000
0
−5000
−10000
Energy [TWh/a]
2050