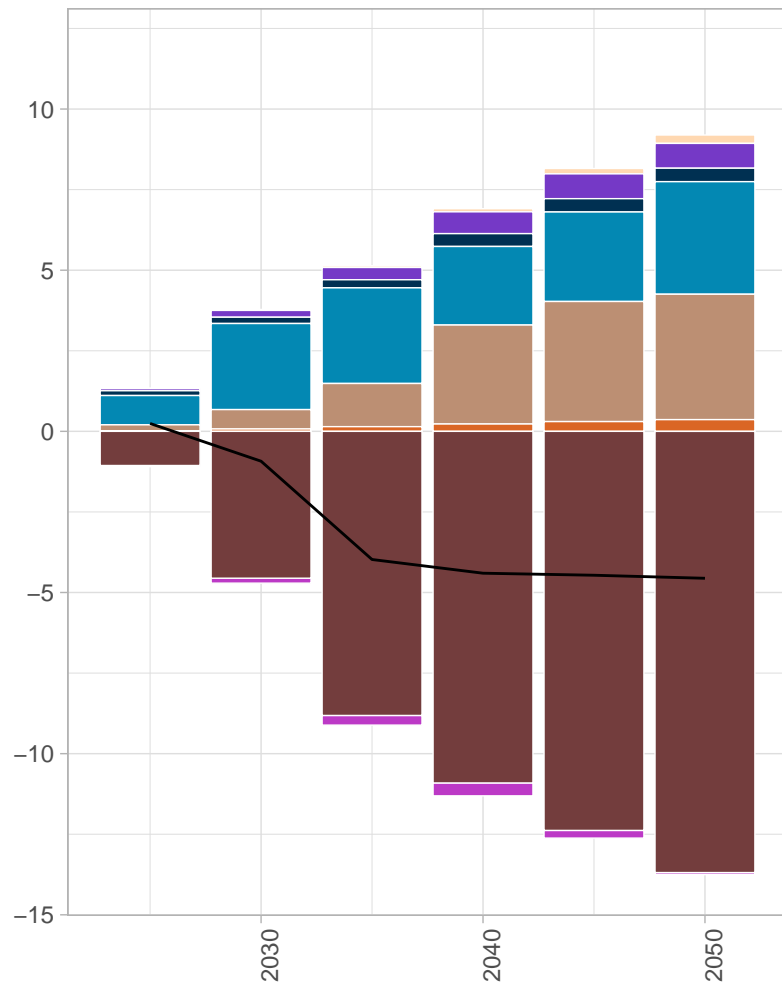
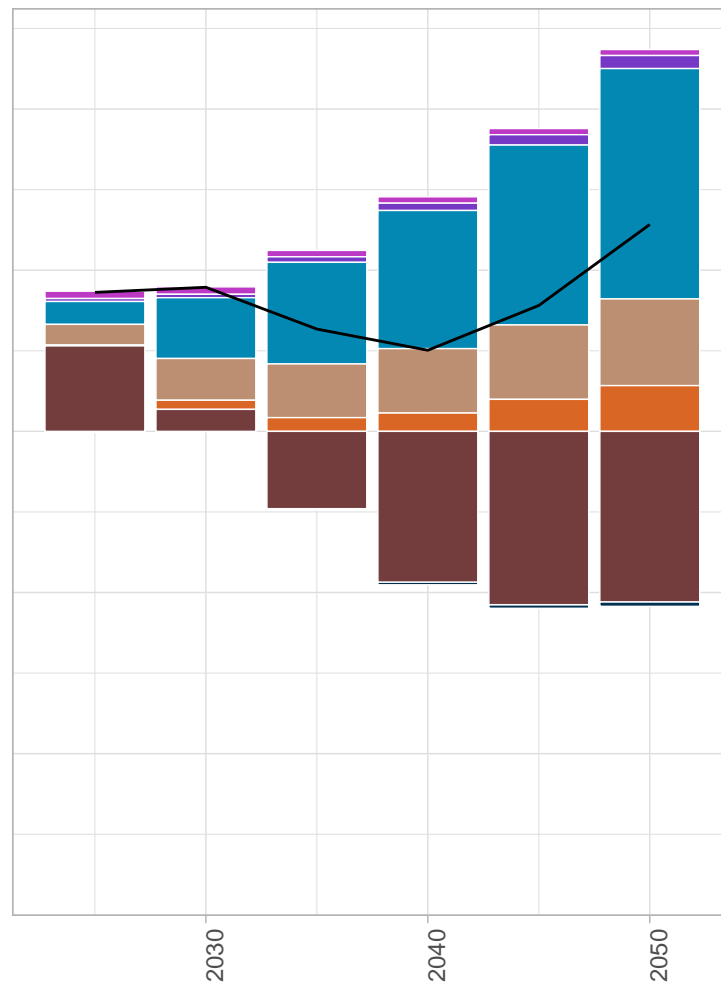


Final Energy – Difference from 2020: United States

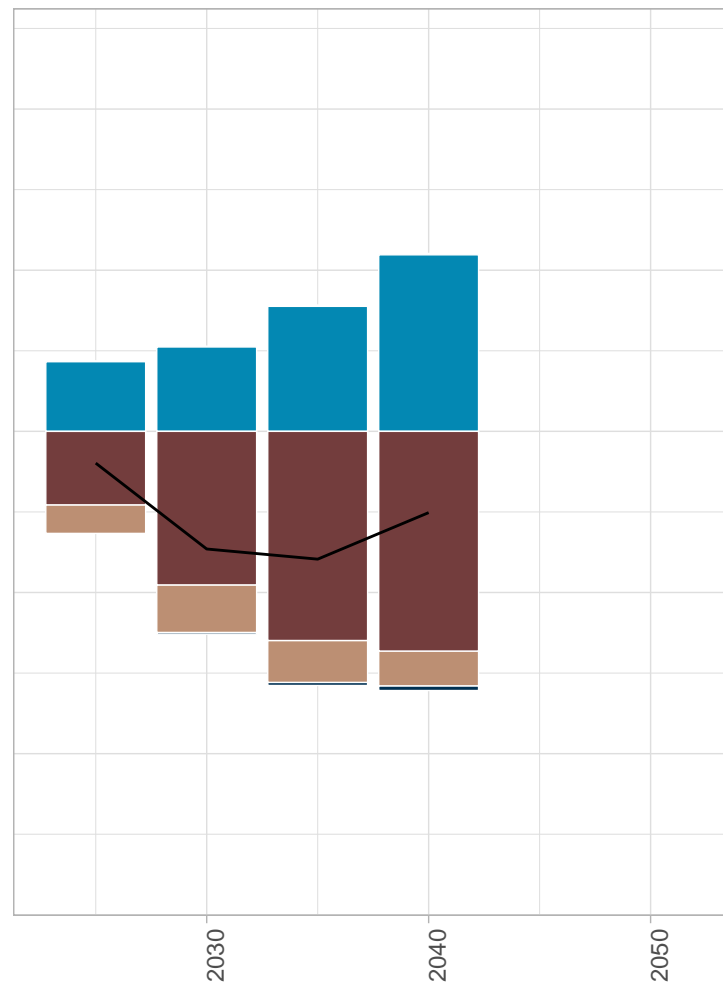
GCAM



OP-NEMS

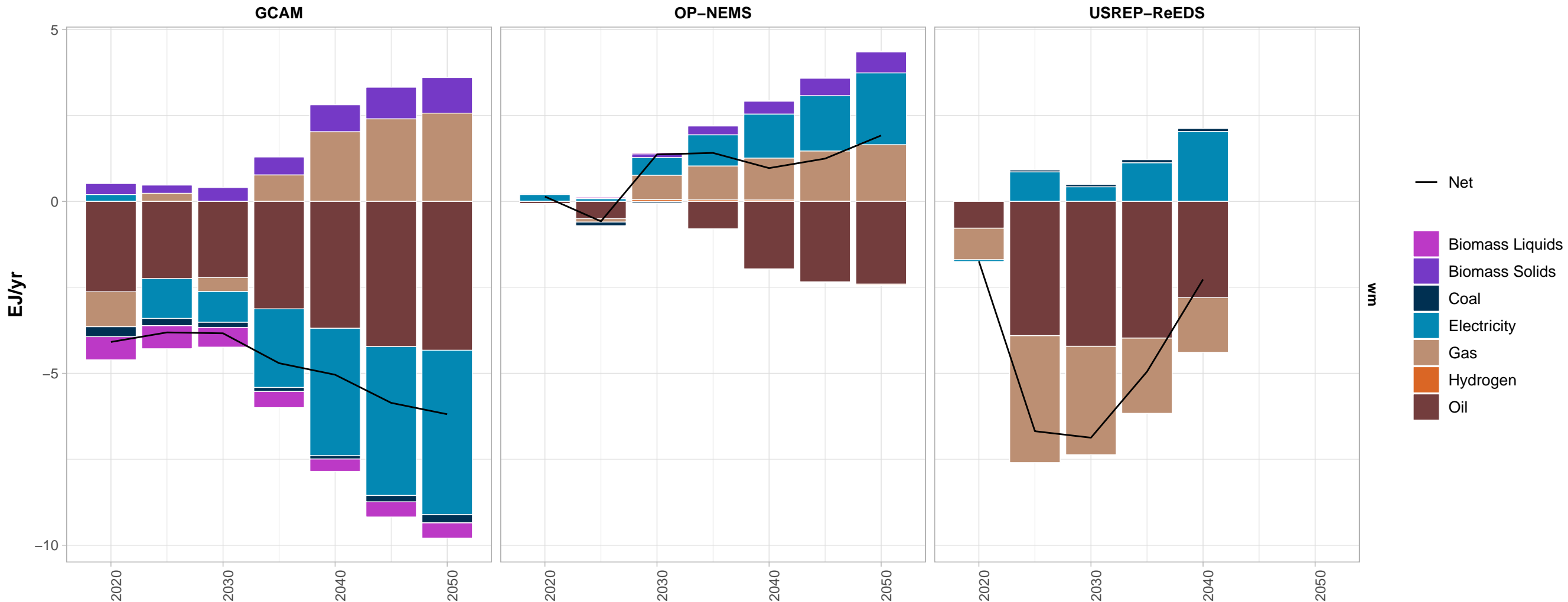


USREP-ReEDS

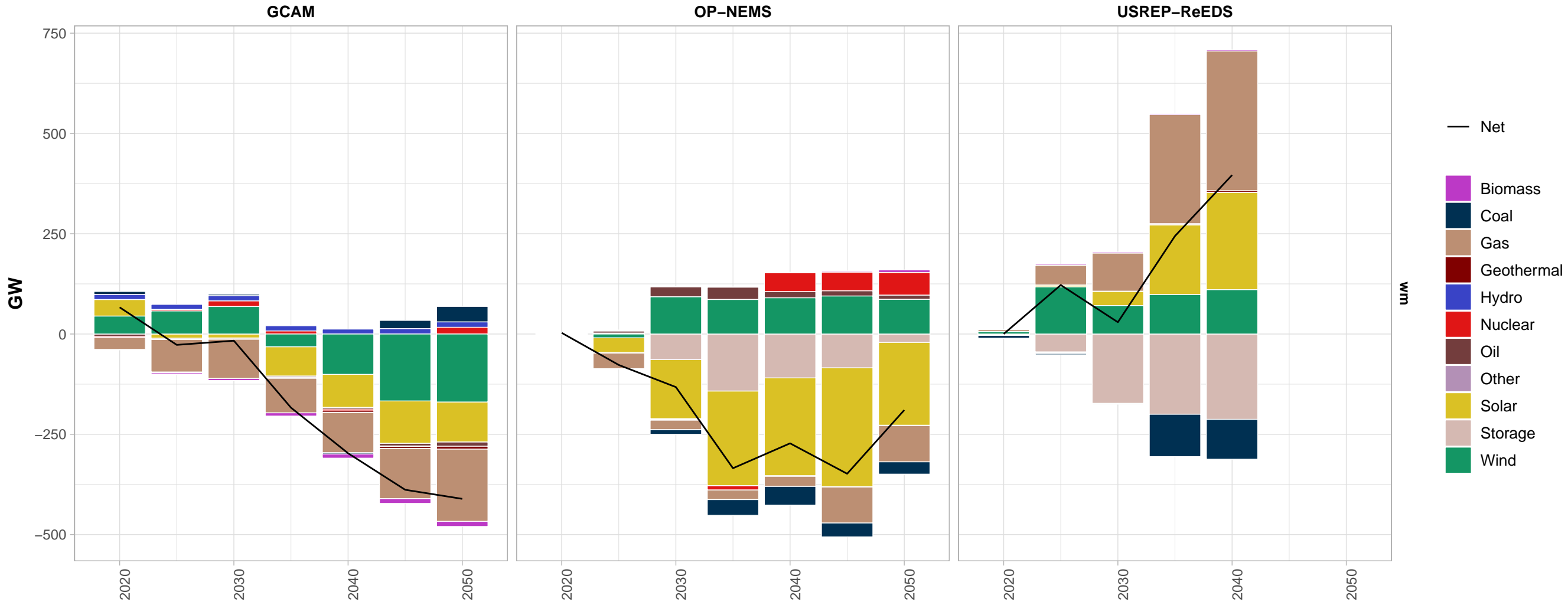


- Net
- Biogas
 - Biomass Liquids
 - Biomass Solids
 - Coal
 - Electricity
 - Gas
 - Hydrogen
 - Oil

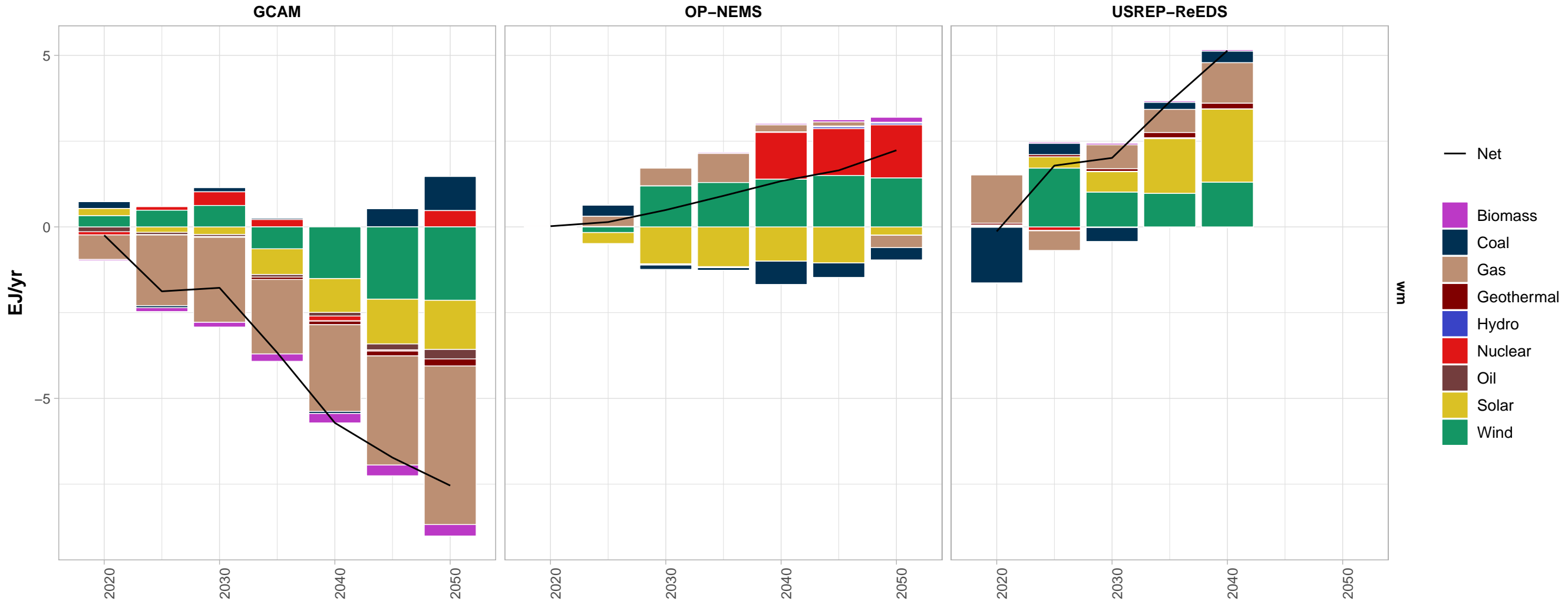
Final Energy – Difference from LEEP: United States



Electricity Capacity – Difference from LEEP: United States

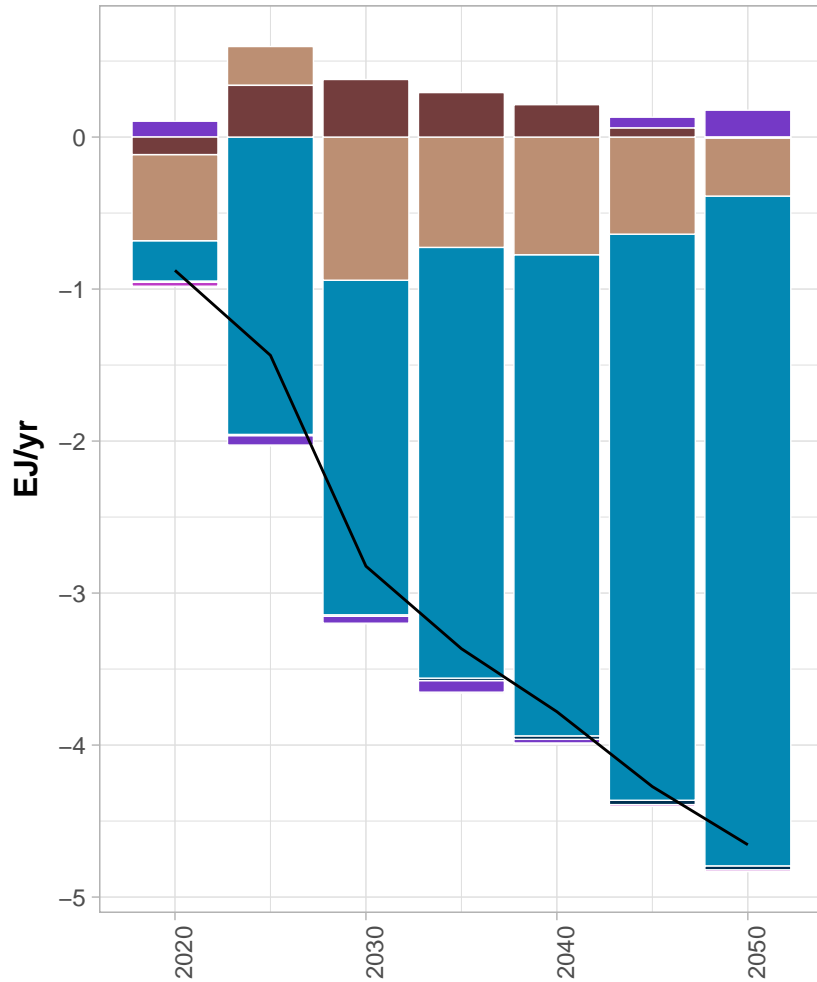


Electricity Generation – Difference from LEEP: United States

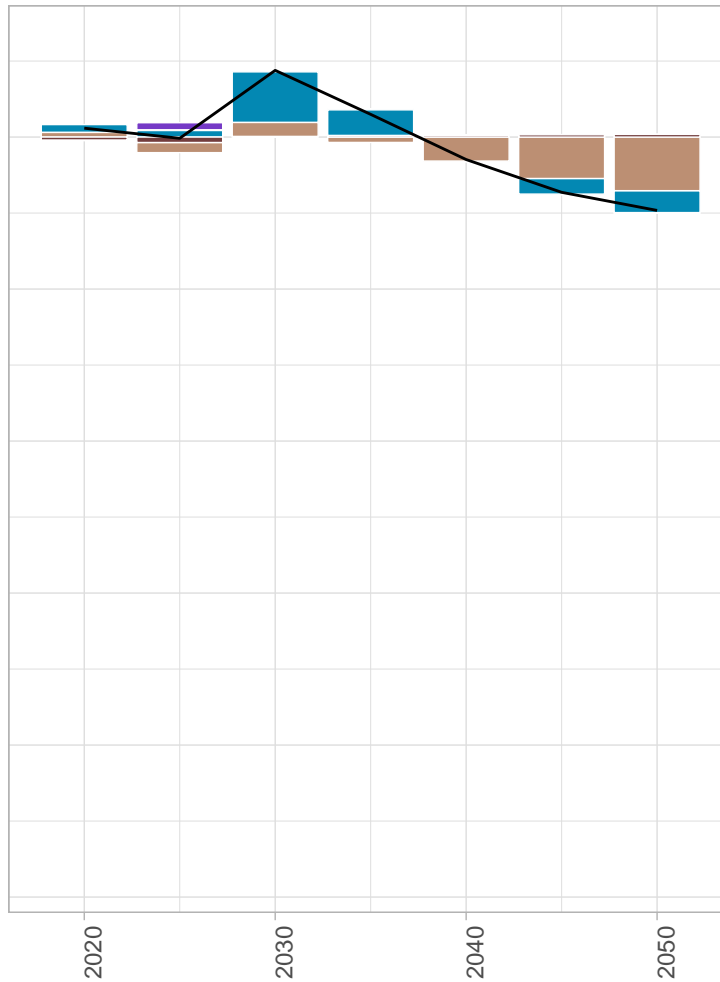


Final Energy – Buildings – Difference from LEEP: United States

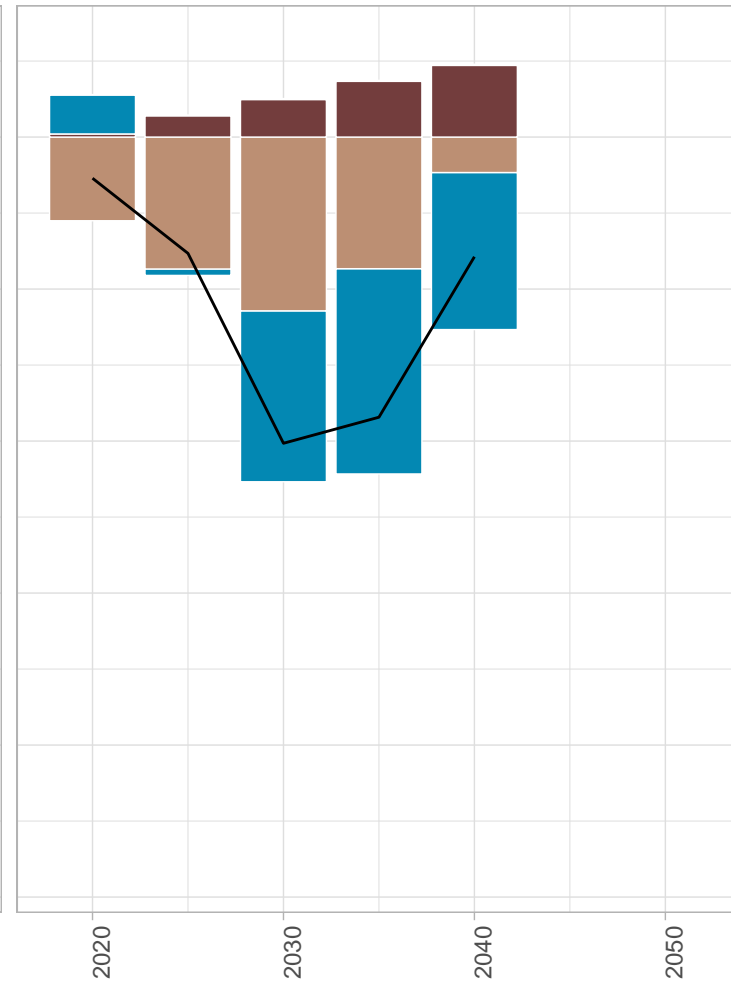
GCAM



OP-NEMS



USREP-ReEDS



— Net

- Biomass Liquids
- Biomass Solids
- Coal
- Electricity
- Gas
- Oil

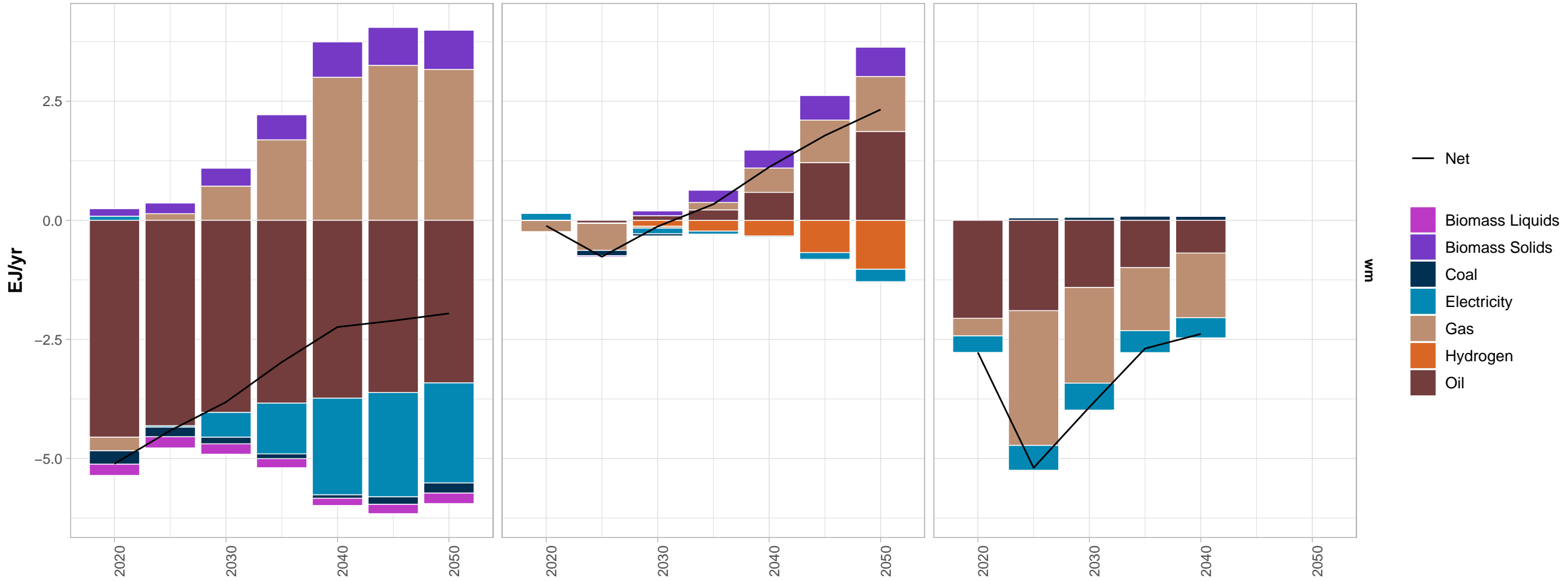
EJ/yr

Final Energy – Industry – Difference from LEEP: United States

GCAM

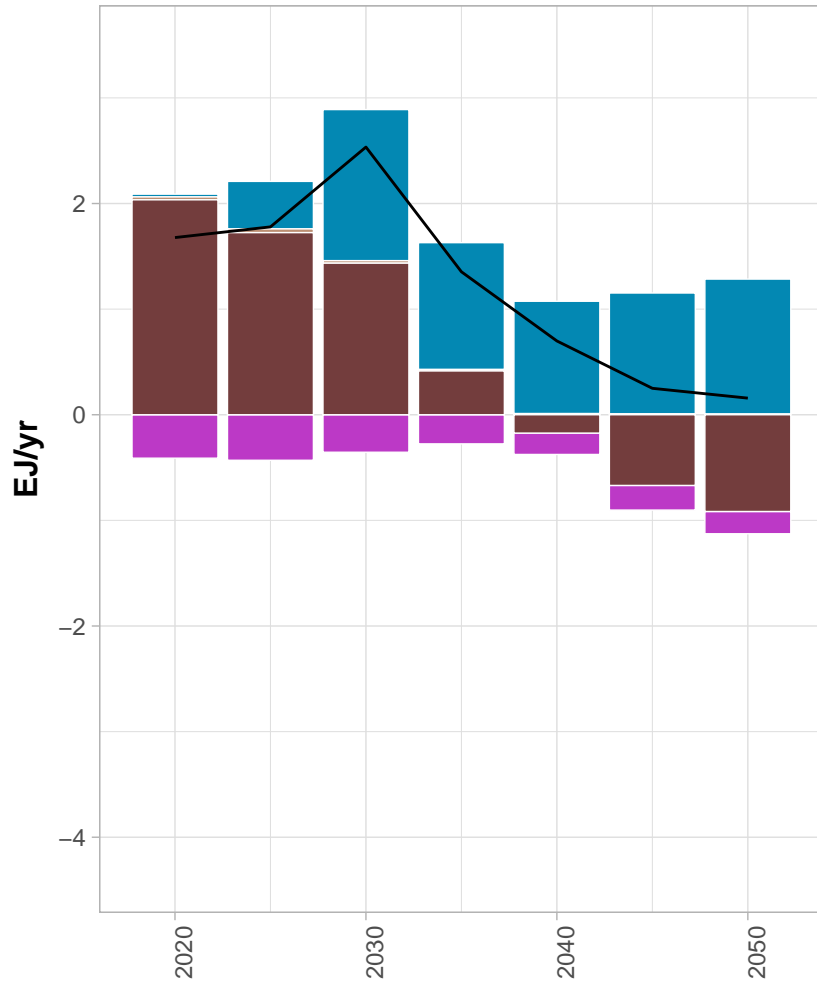
OP-NEMS

USREP-ReEDS

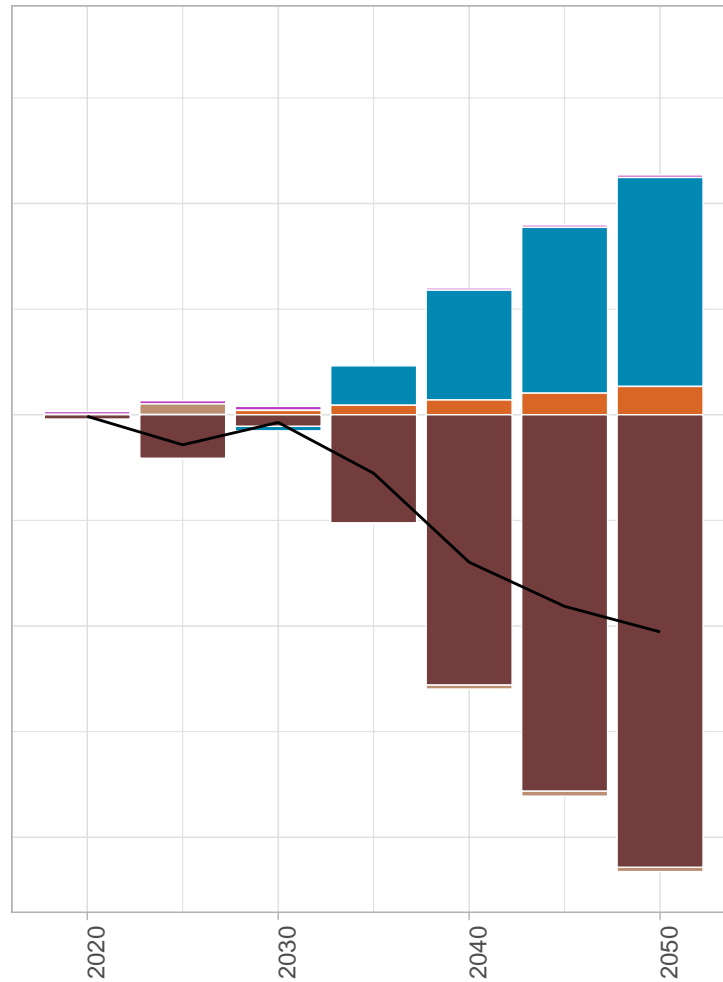


Final Energy – Transportation – Difference from LEEP: United States

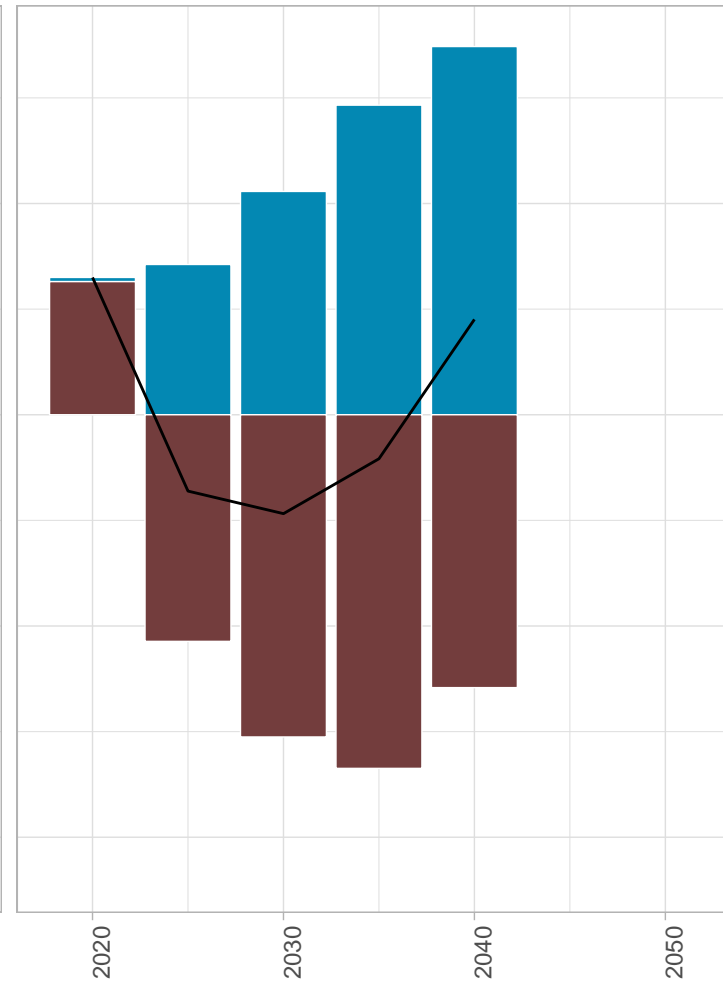
GCAM



OP-NEMS



USREP-ReEDS



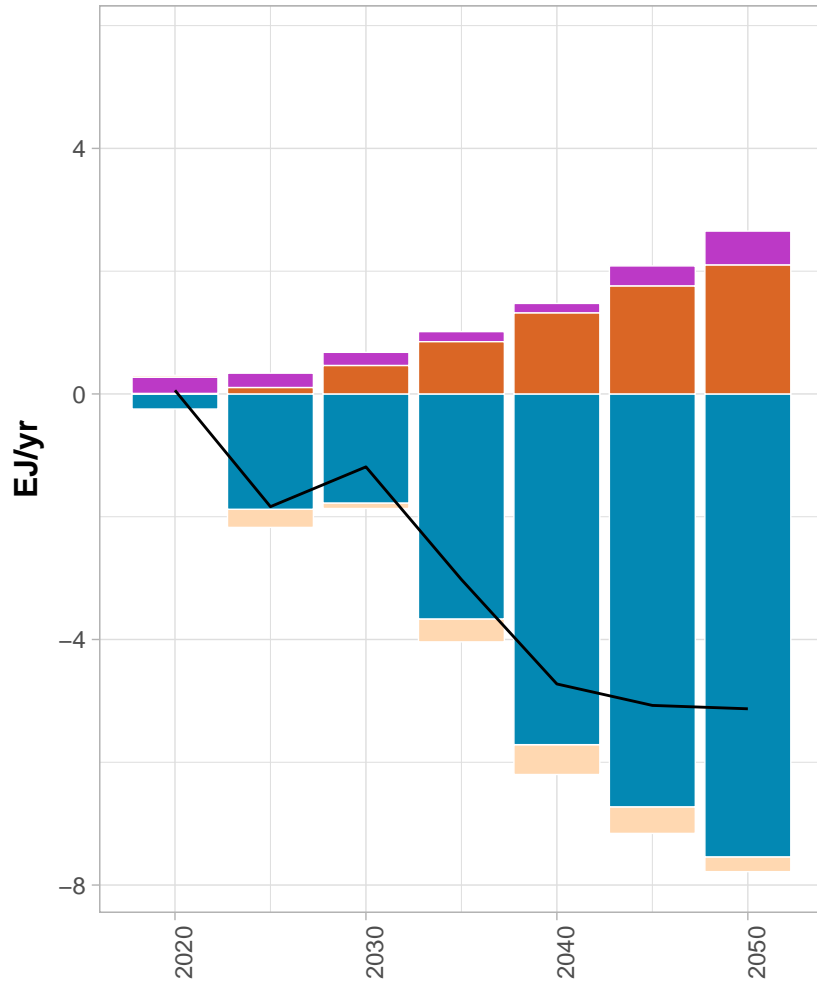
Net

- Biomass Liquids
- Electricity
- Gas
- Hydrogen
- Oil

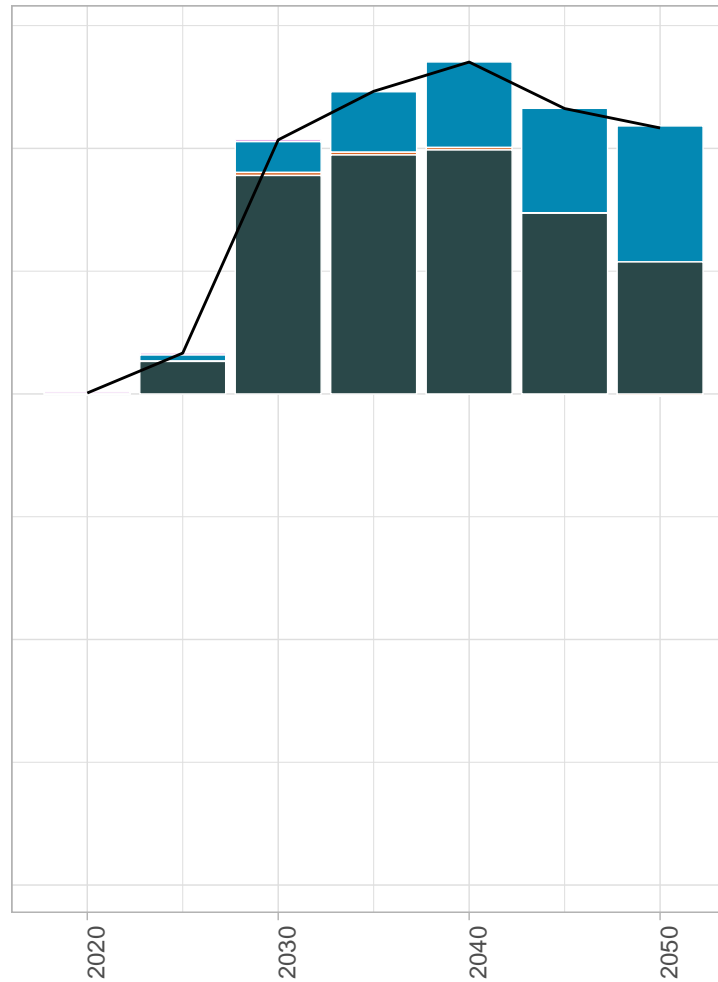
EJ/yr

Secondary Energy – Difference from LEEP: United States

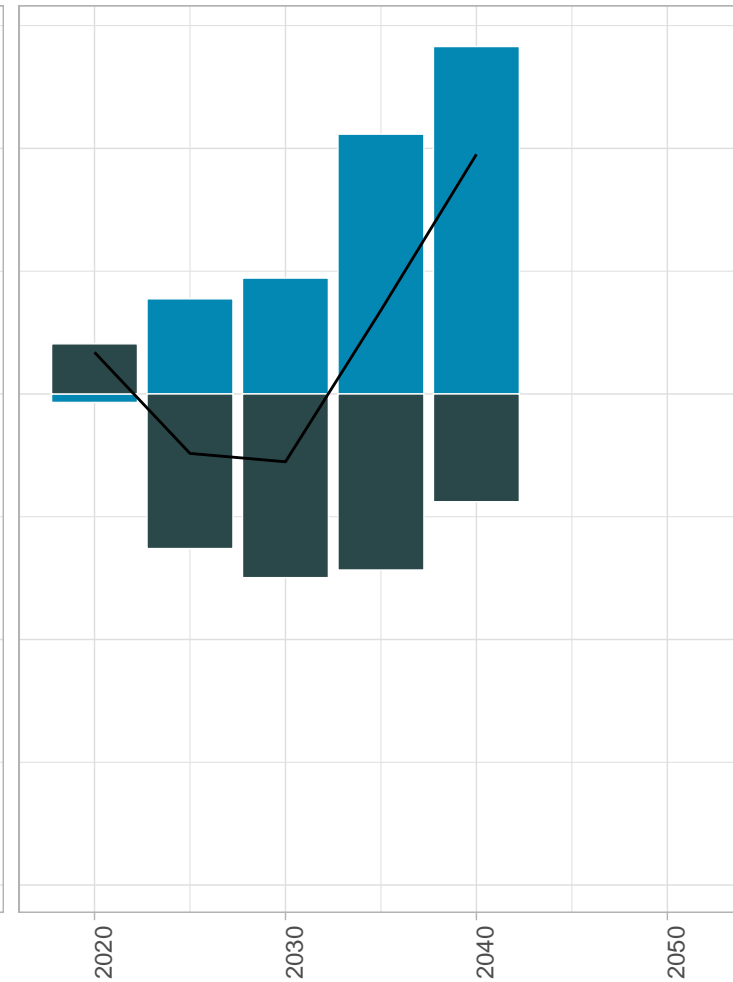
GCAM



OP-NEMS



USREP-ReEDS

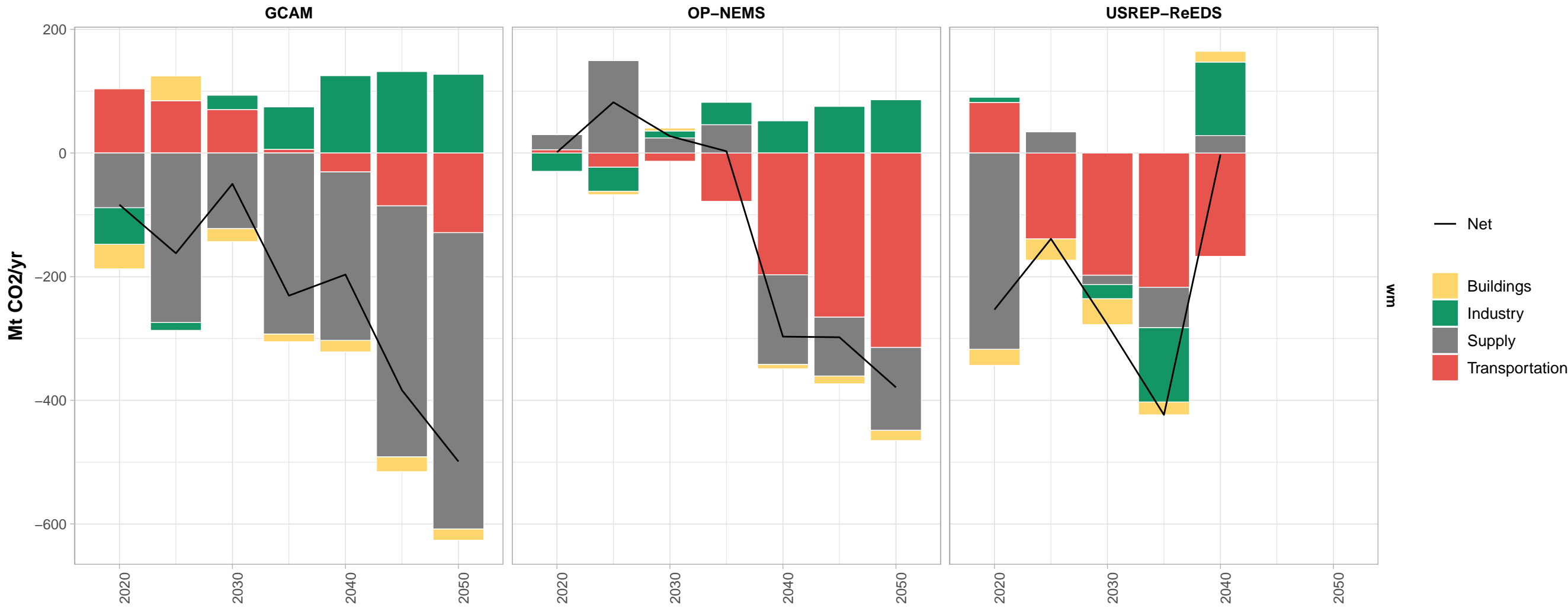


Net

- Biogas
- Biomass Liquids
- Electricity
- Hydrogen
- Refining

EJ/yr

Energy CO2 Emissions Accounting – total supply – Difference from LEEP: United States



Energy CO2 Emissions by Sector – Difference from GCAM: United States

OP-NEMS

USREP-ReEDS

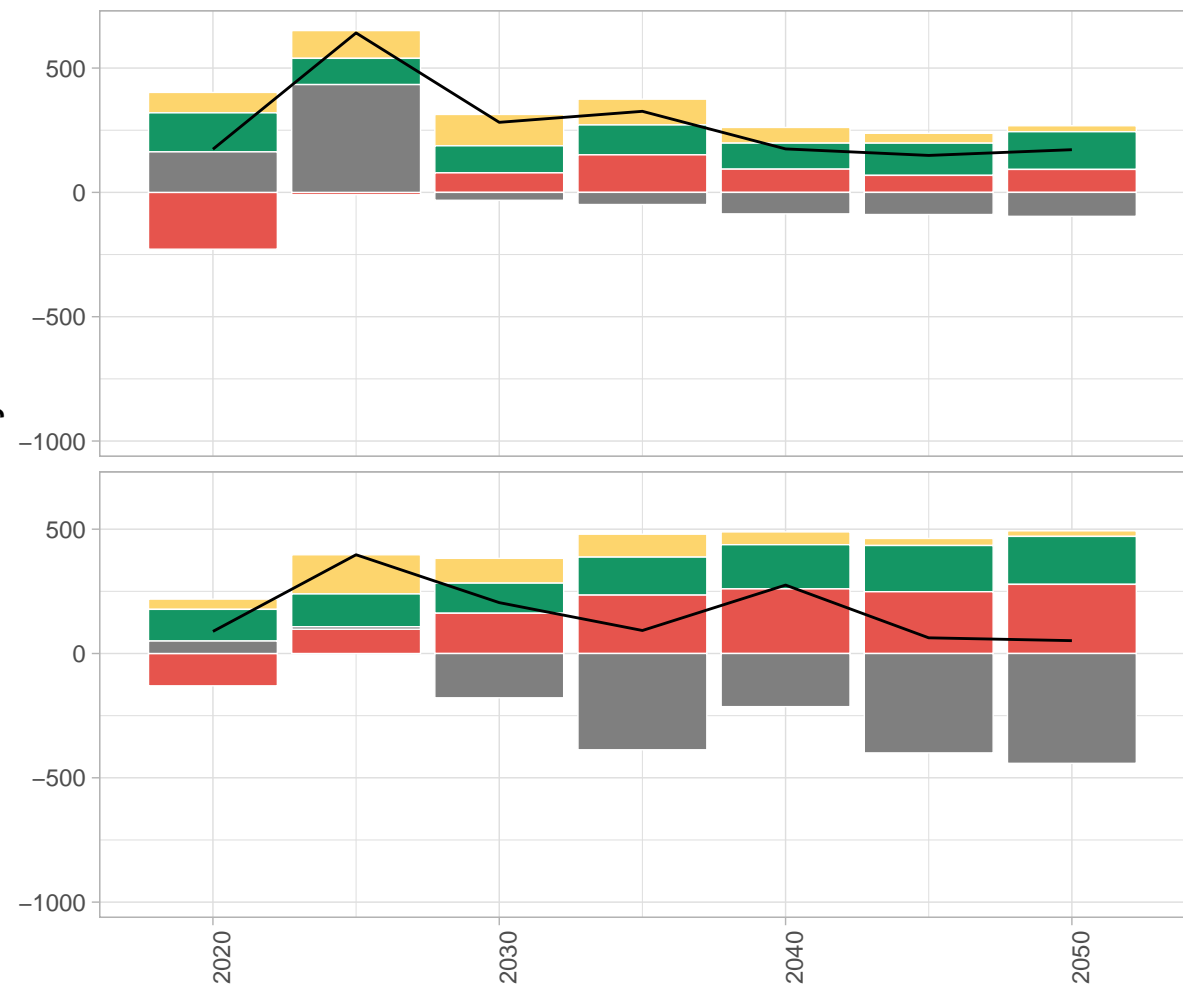
Mt CO2/yr

wm

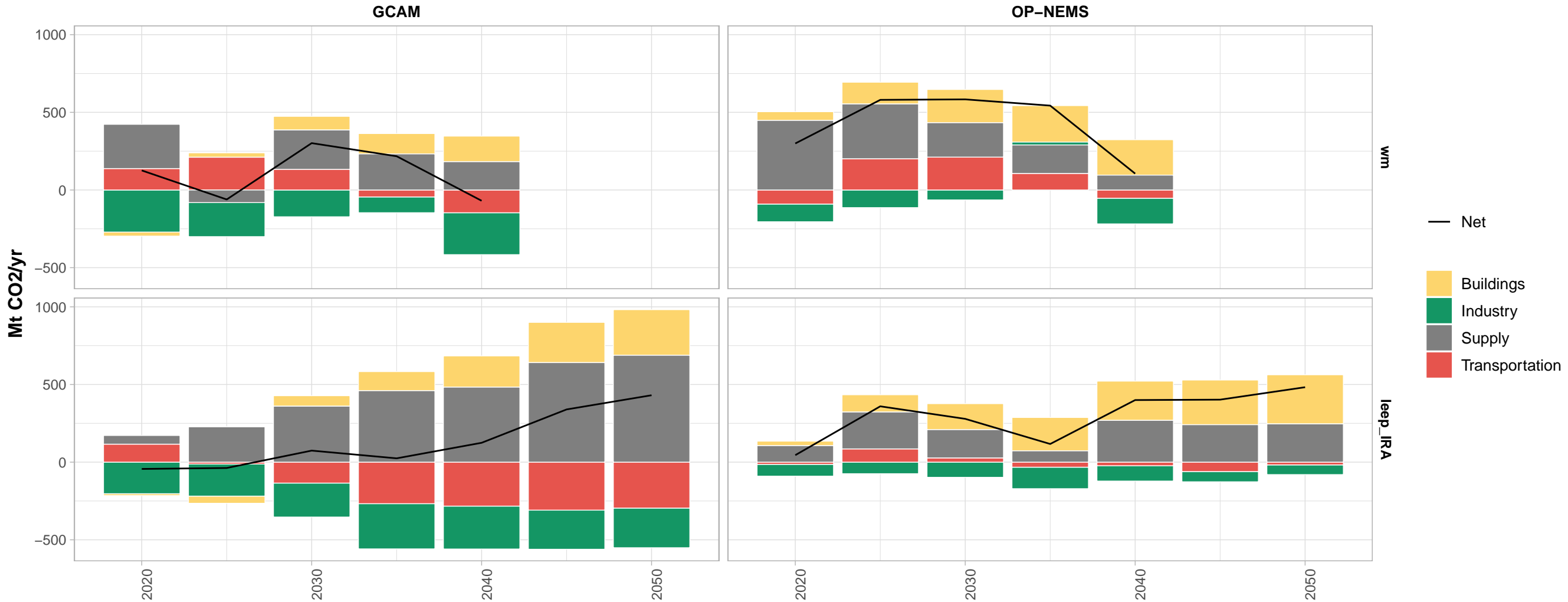
leap_IRA

Net

- Buildings
- Industry
- Supply
- Transportation

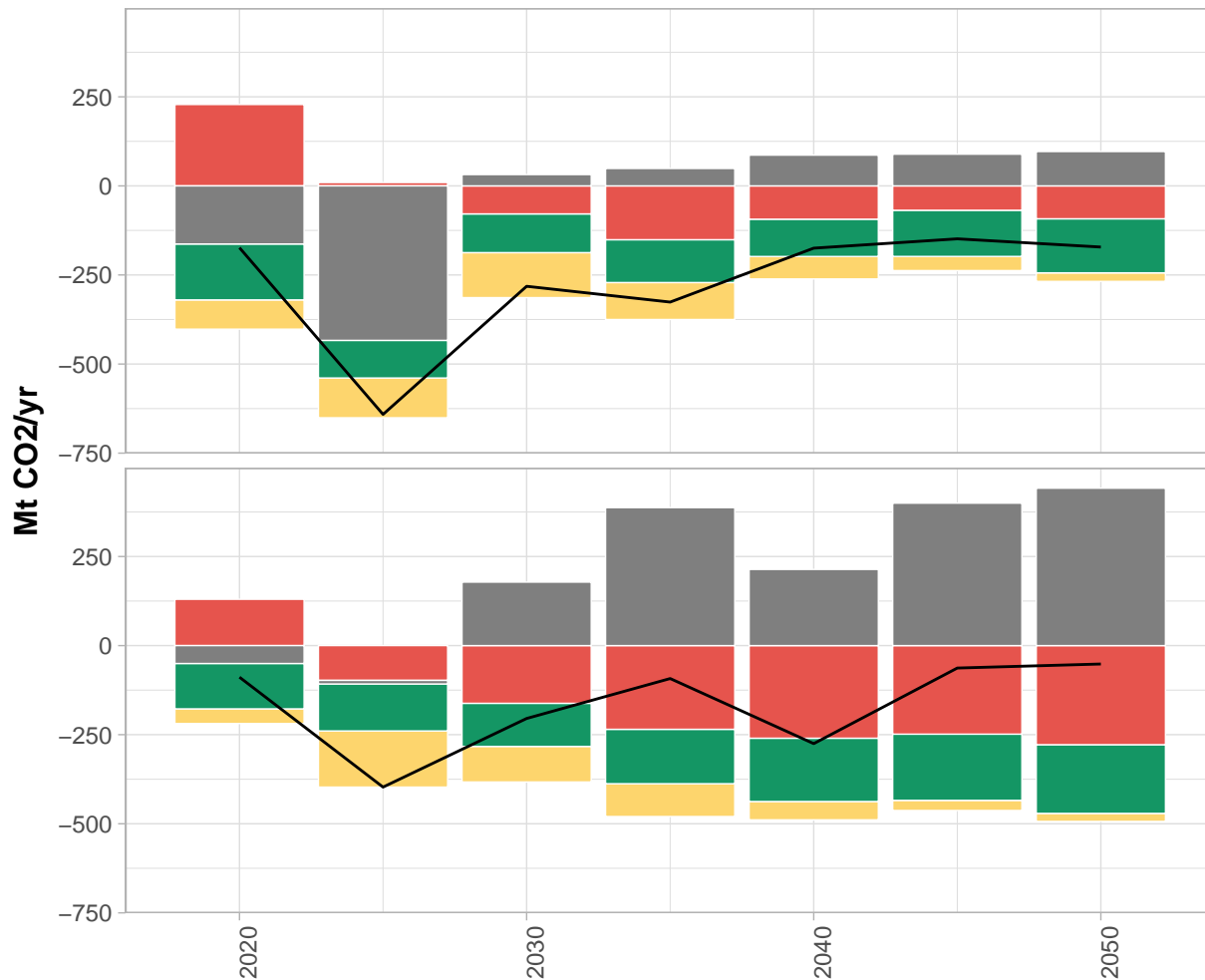


Energy CO2 Emissions by Sector – Difference from USREP: United States



Energy CO2 Emissions by Sector – Difference from OP–NEMS: United States

GCAM



USREP-ReEDS

