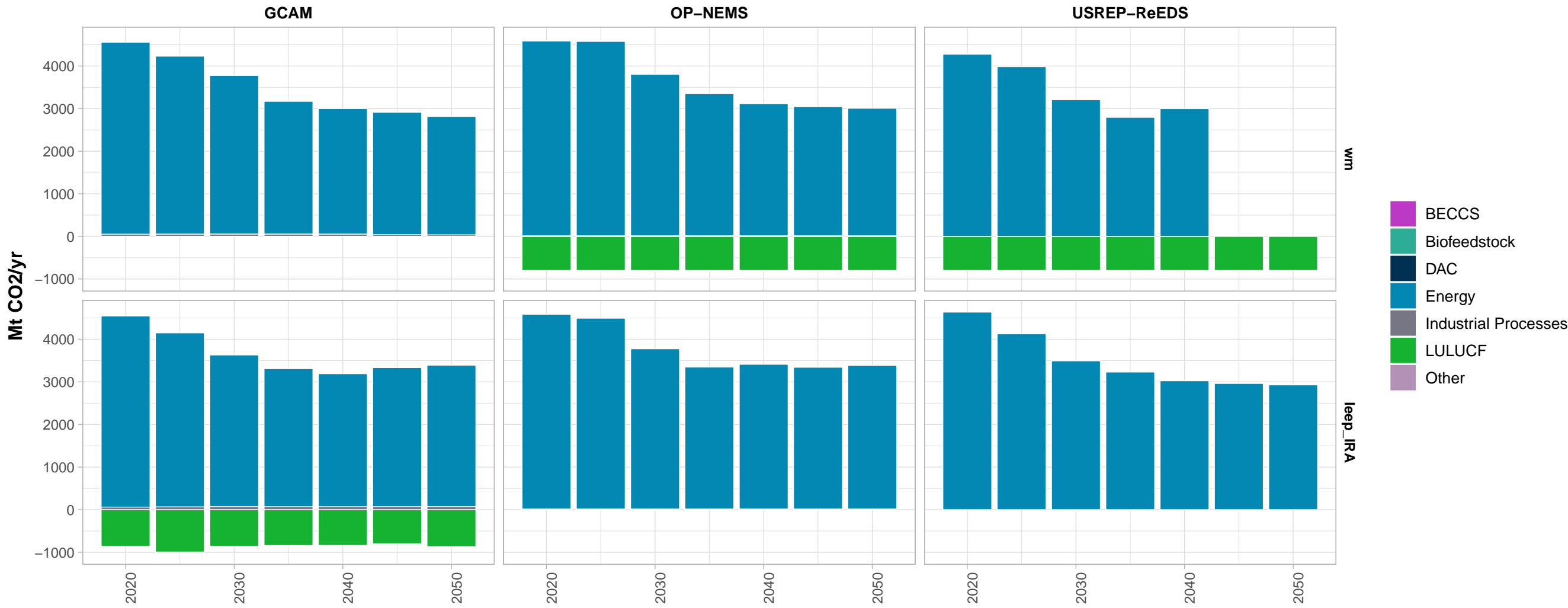
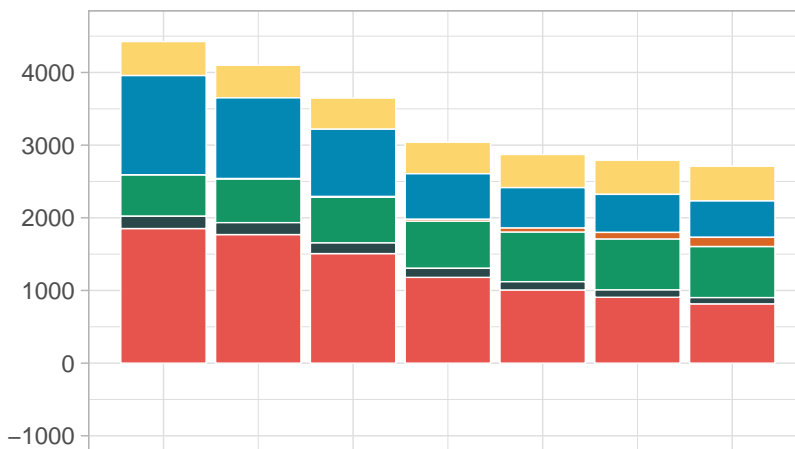


CO2 Emissions: United States

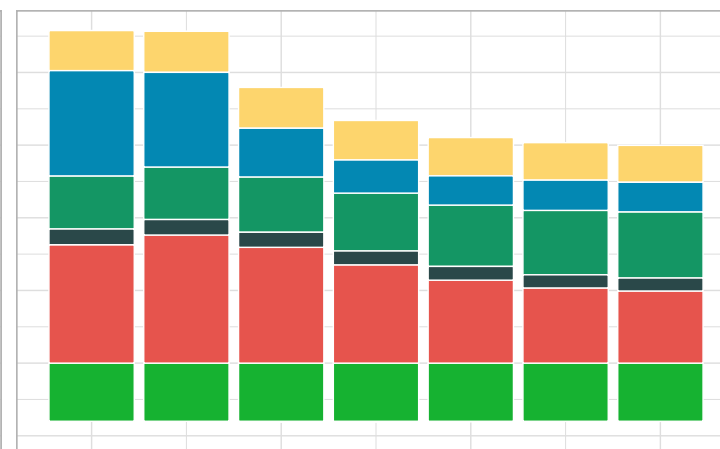


Sectoral CO2 Emissions: United States

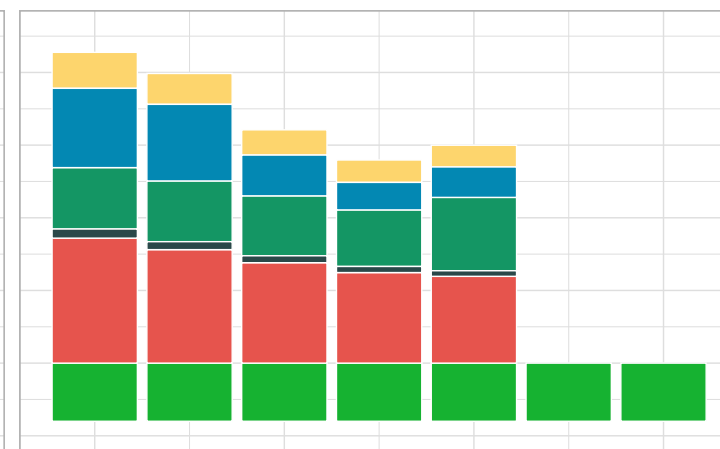
GCAM



OP-NEMS



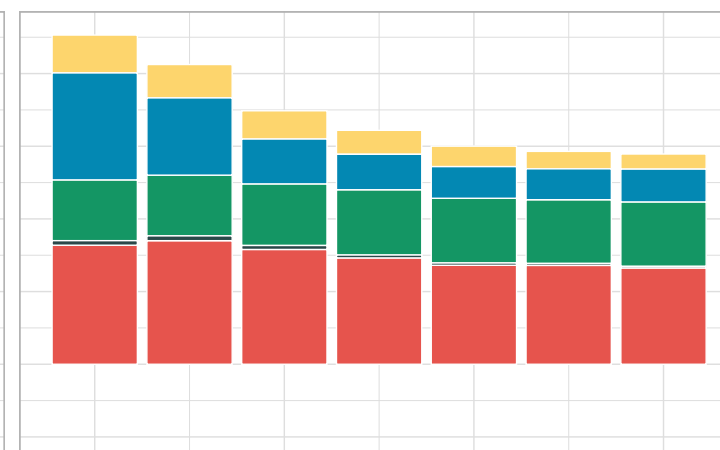
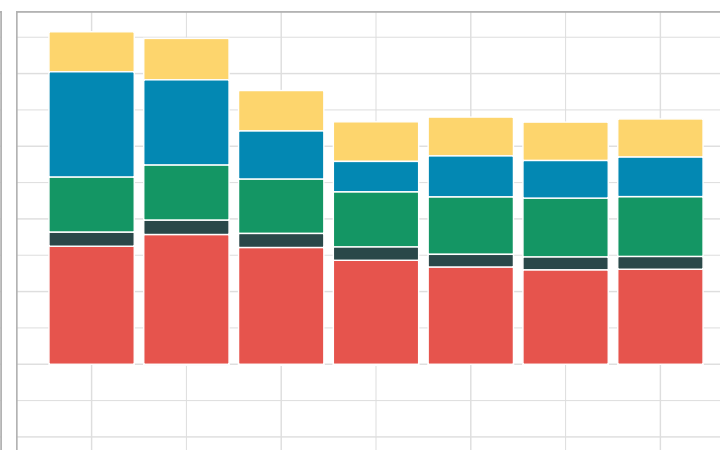
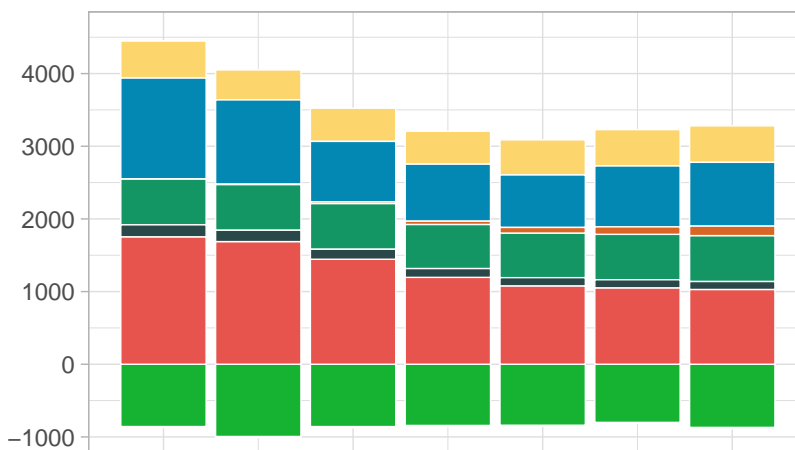
USREP-ReEDS



wm

- BECCS
- Biofeedstock
- Buildings
- DAC
- Electricity
- Hydrogen
- Industry
- LULUCF
- Refining
- Transportation

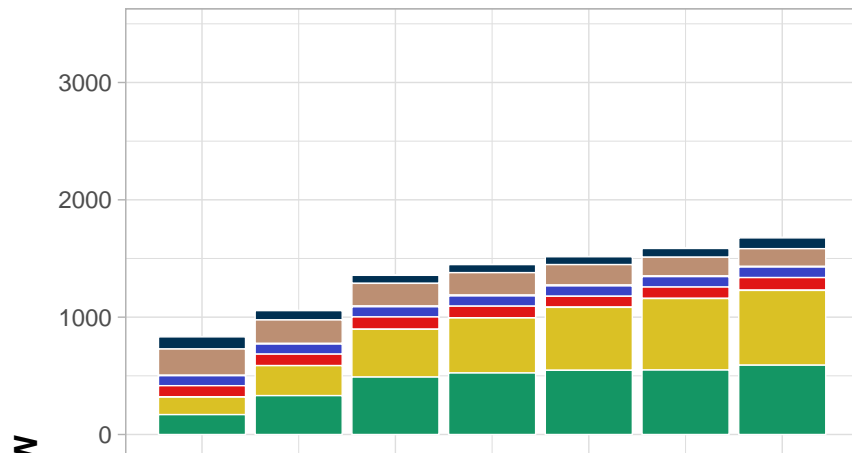
Mt CO2/yr



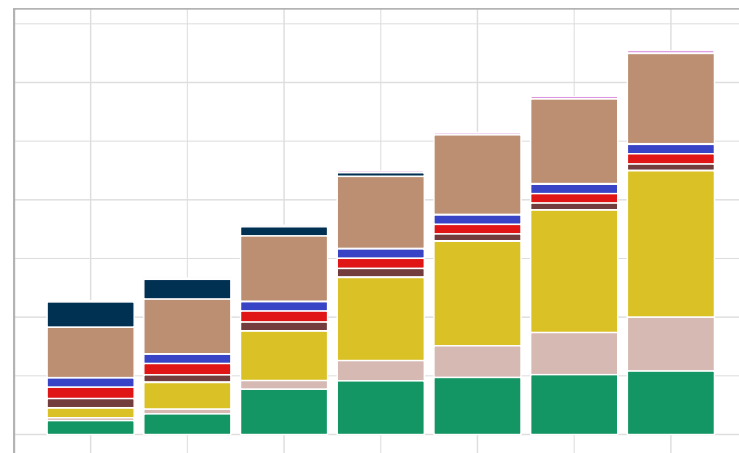
leap_IRA

Electricity Capacity: United States

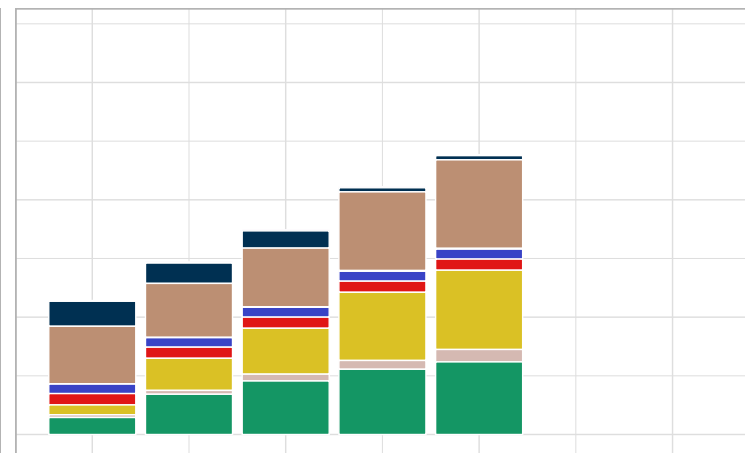
GCAM



OP-NEMS



USREP-ReEDS



GW

wm

leap_IRA

- Biomass
- Coal
- Gas
- Geothermal
- Hydro
- Nuclear
- Oil
- Other
- Solar
- Storage
- Wind

2020

2030

2040

2050

2020

2030

2040

2050

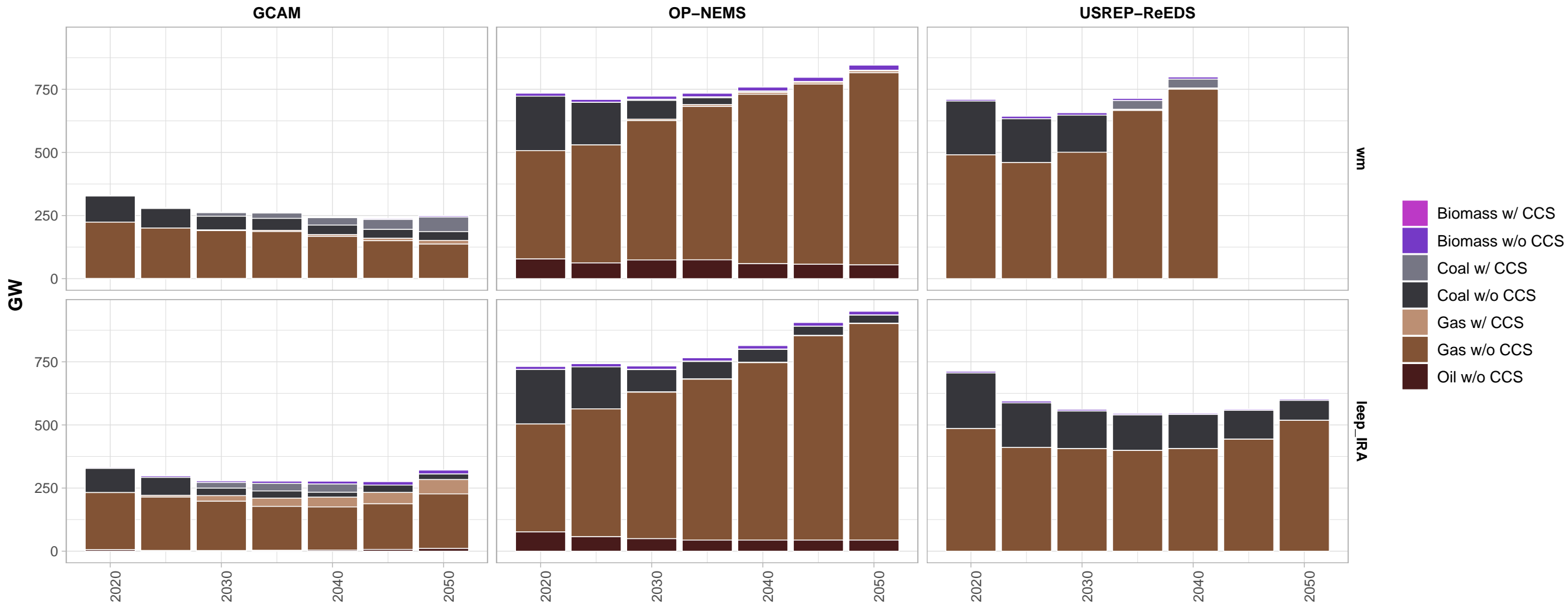
2020

2030

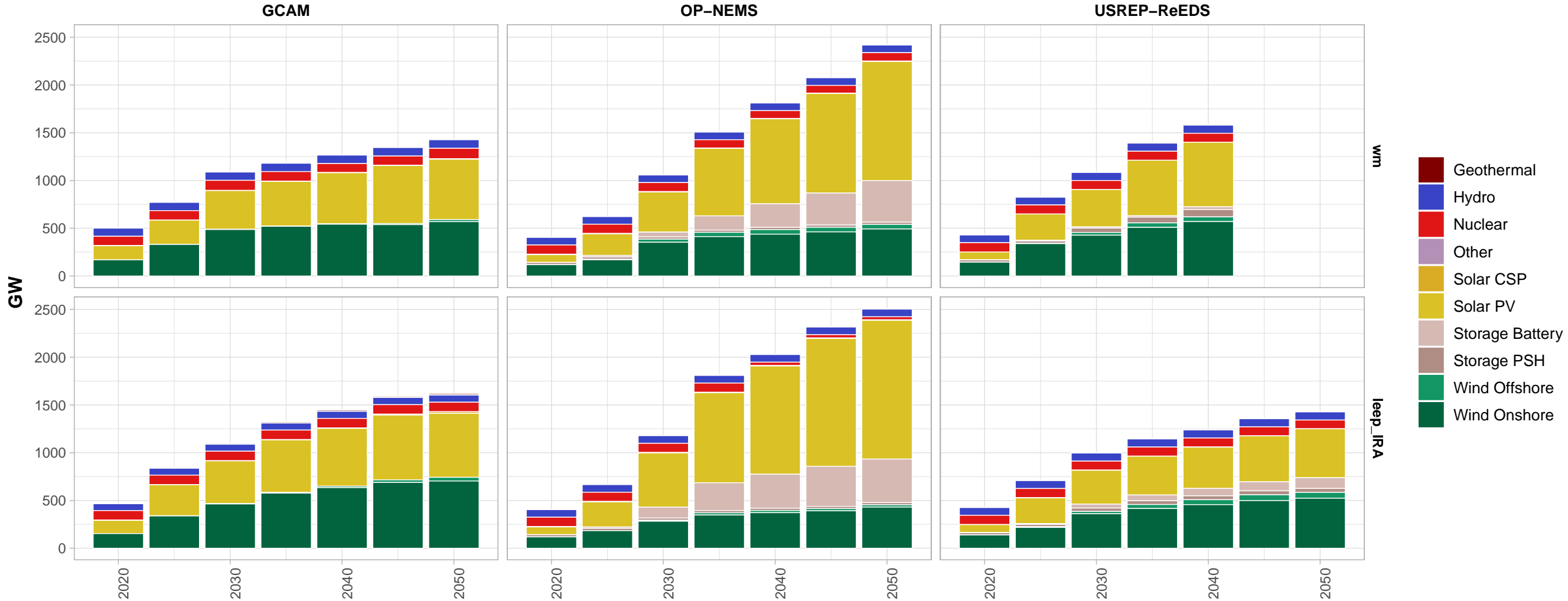
2040

2050

Electricity Capacity – Combustion: United States

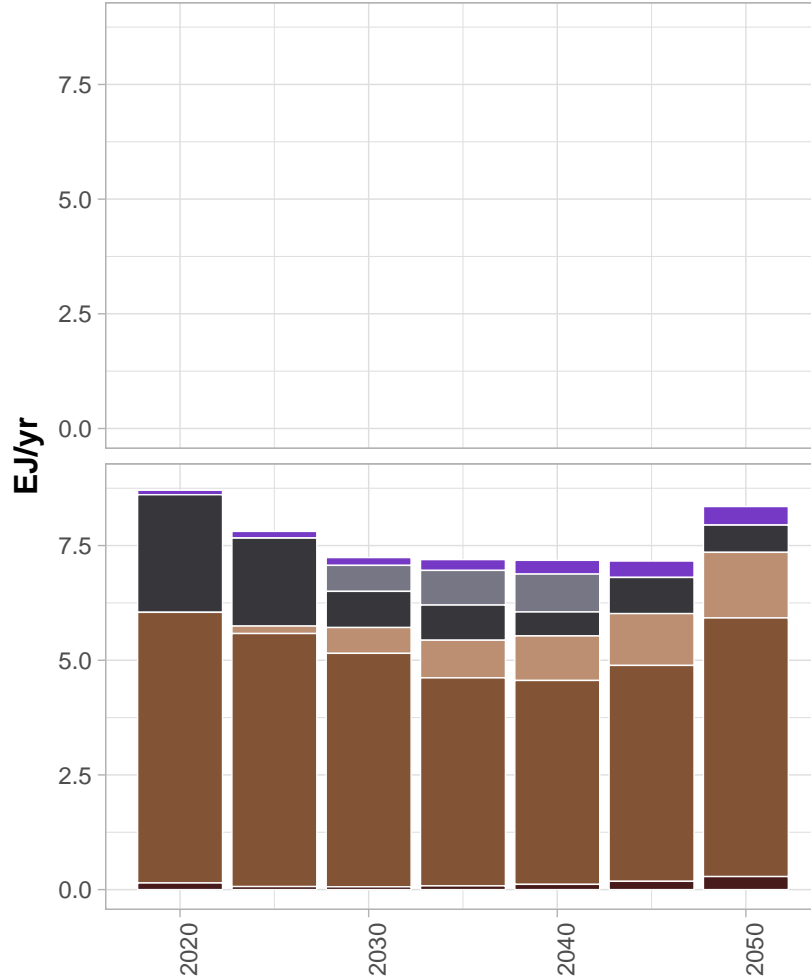


Electricity Capacity – Non-Combustion: United States

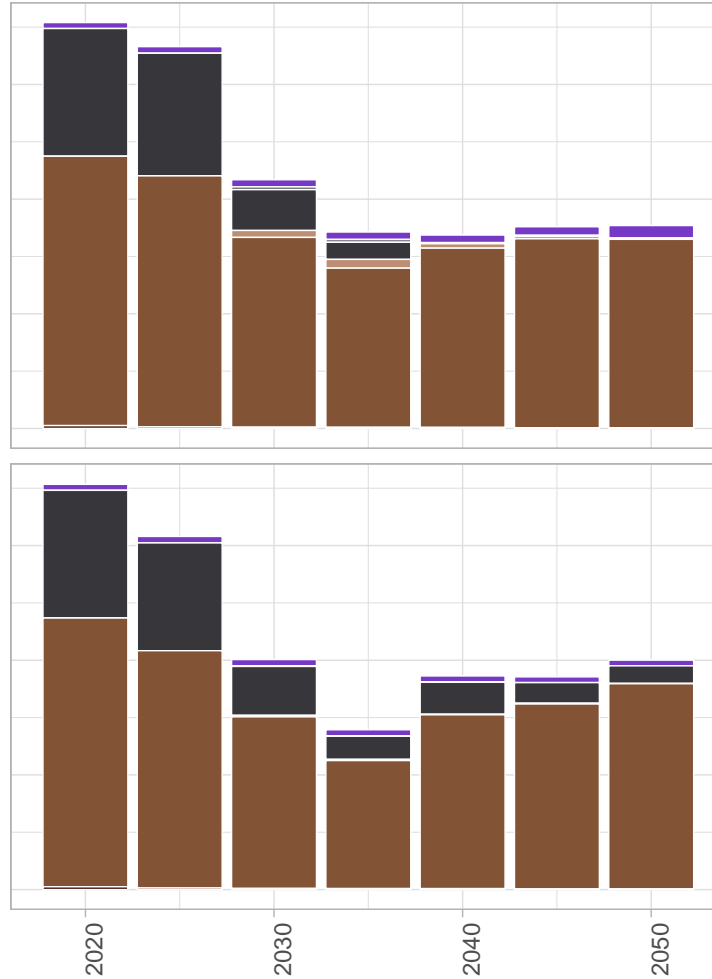


Electricity Generation – Combustion: United States

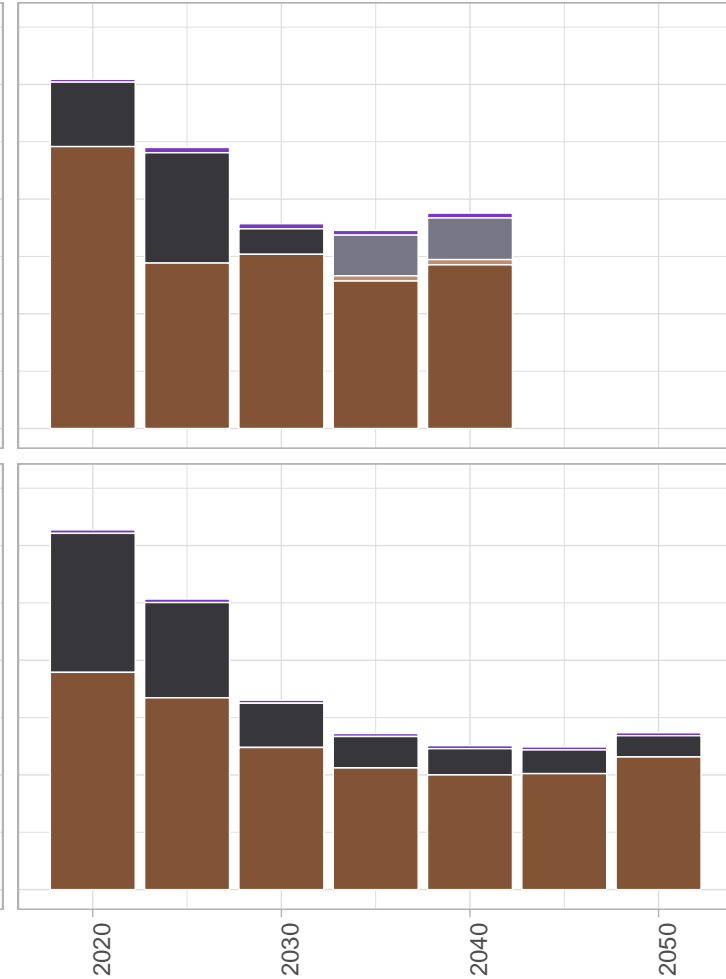
GCAM



OP-NEMS



USREP-ReEDS

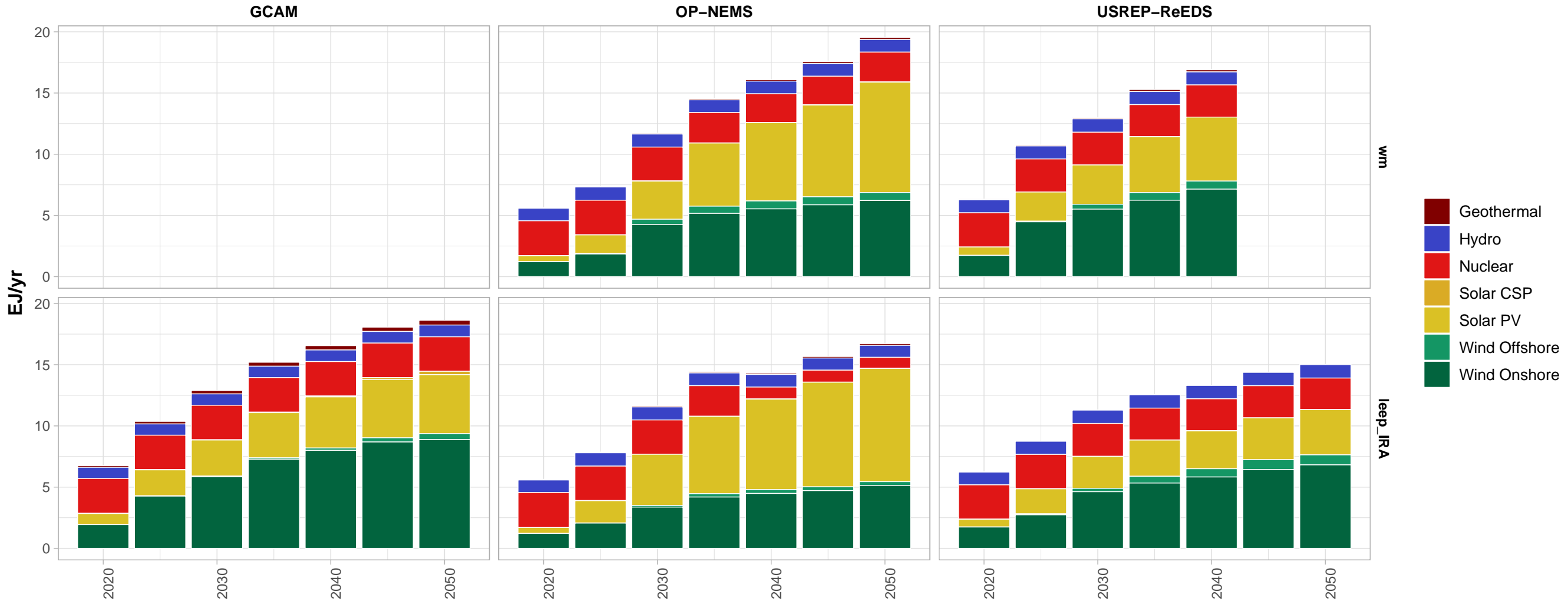


WM

leap_IRA

- Biomass w/ CCS
- Biomass w/o CCS
- Coal w/ CCS
- Coal w/o CCS
- Gas w/ CCS
- Gas w/o CCS
- Hydrogen
- Oil w/o CCS

Electricity Generation – Non-Combustion: United States



Final Energy – Buildings: United States

GCAM

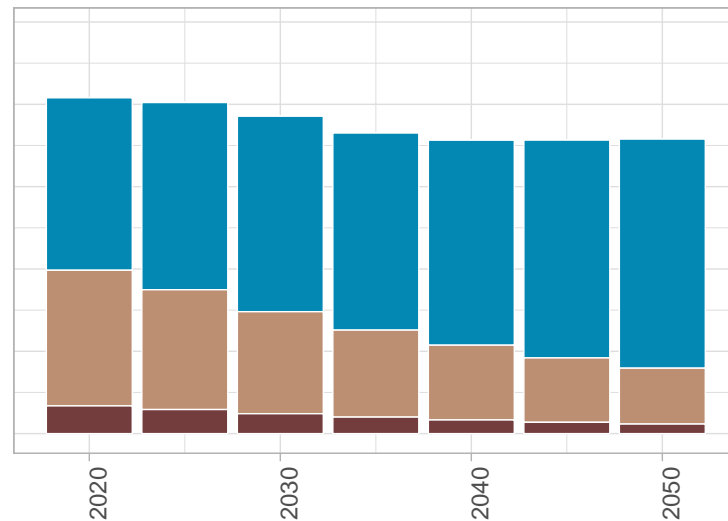
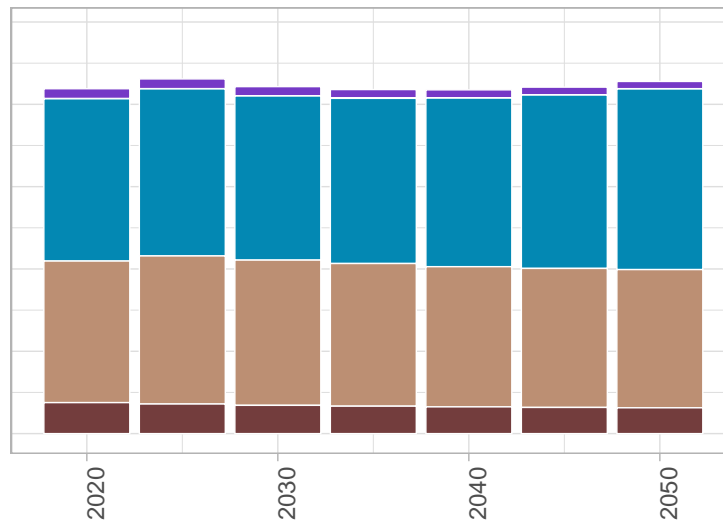
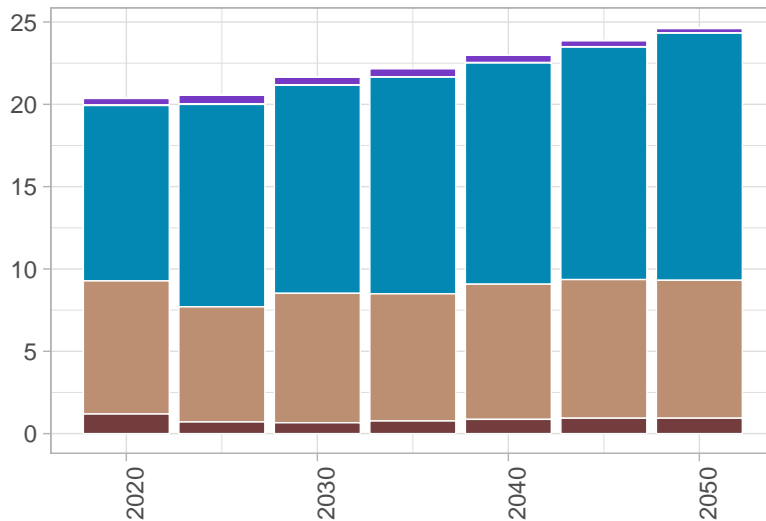
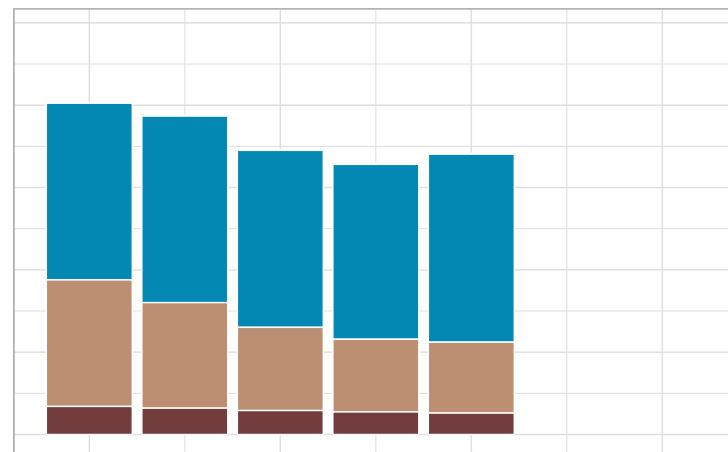
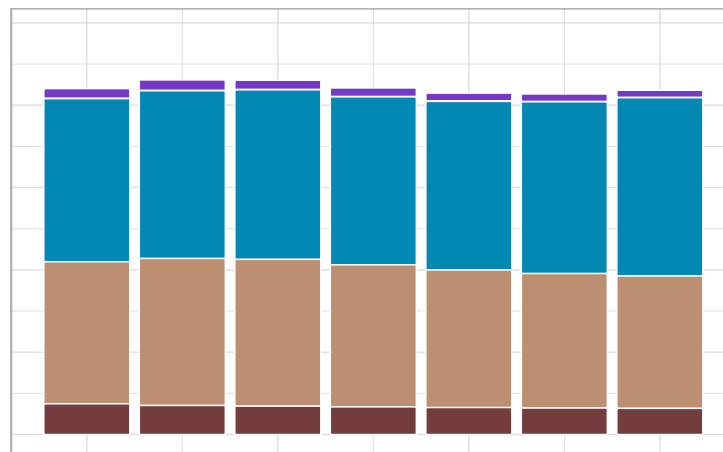
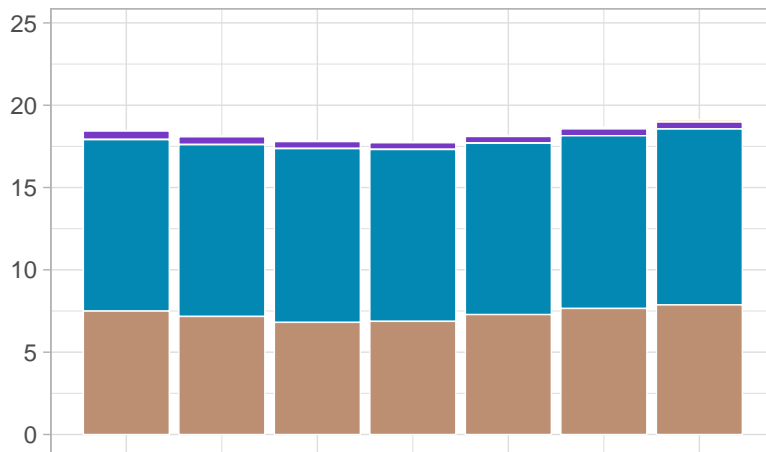
OP-NEMS

USREP-ReEDS

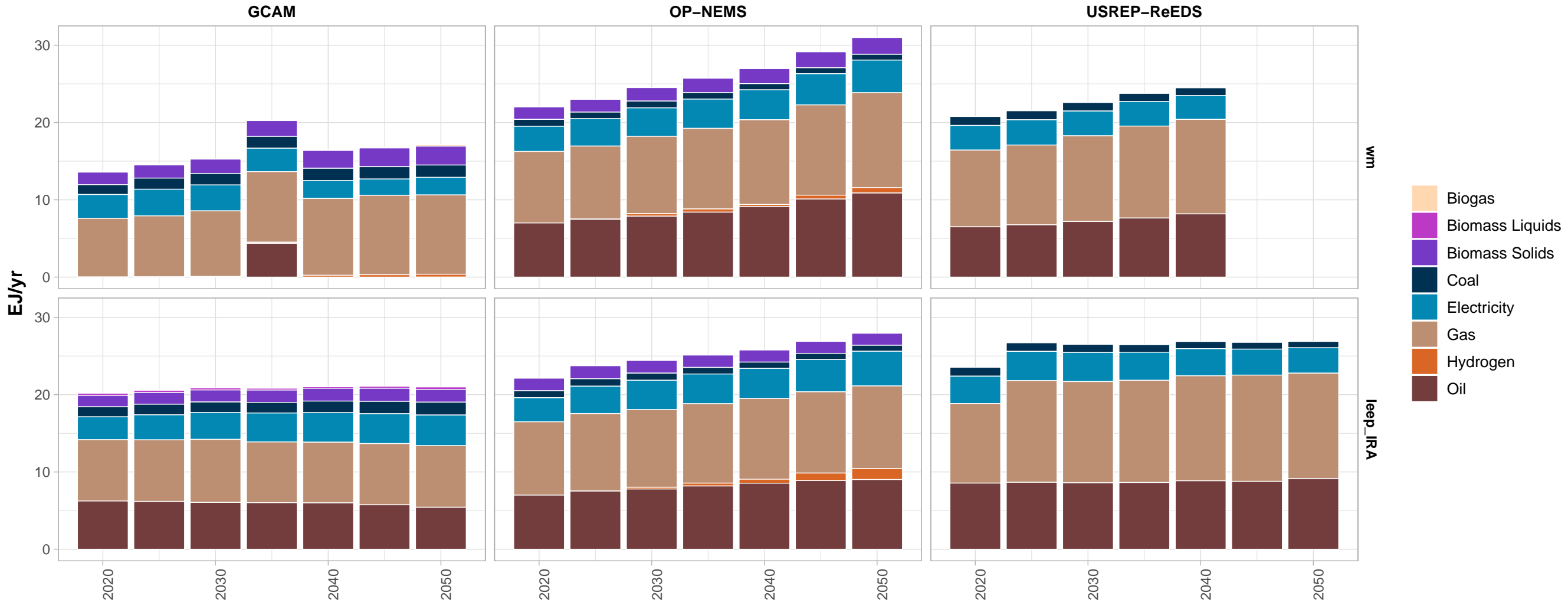
EJ/yr

wm

leap_IRA

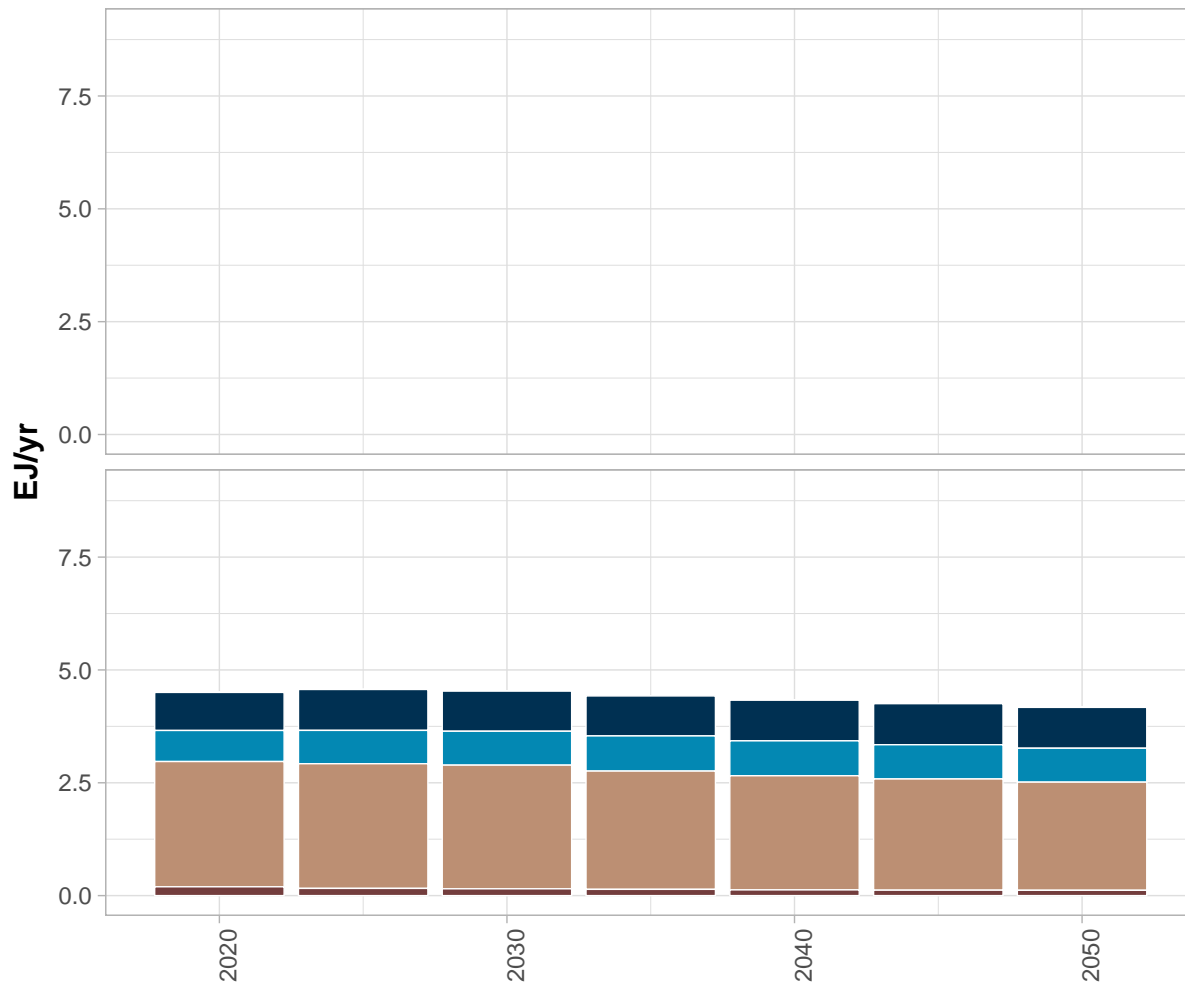


Final Energy – Industry: United States

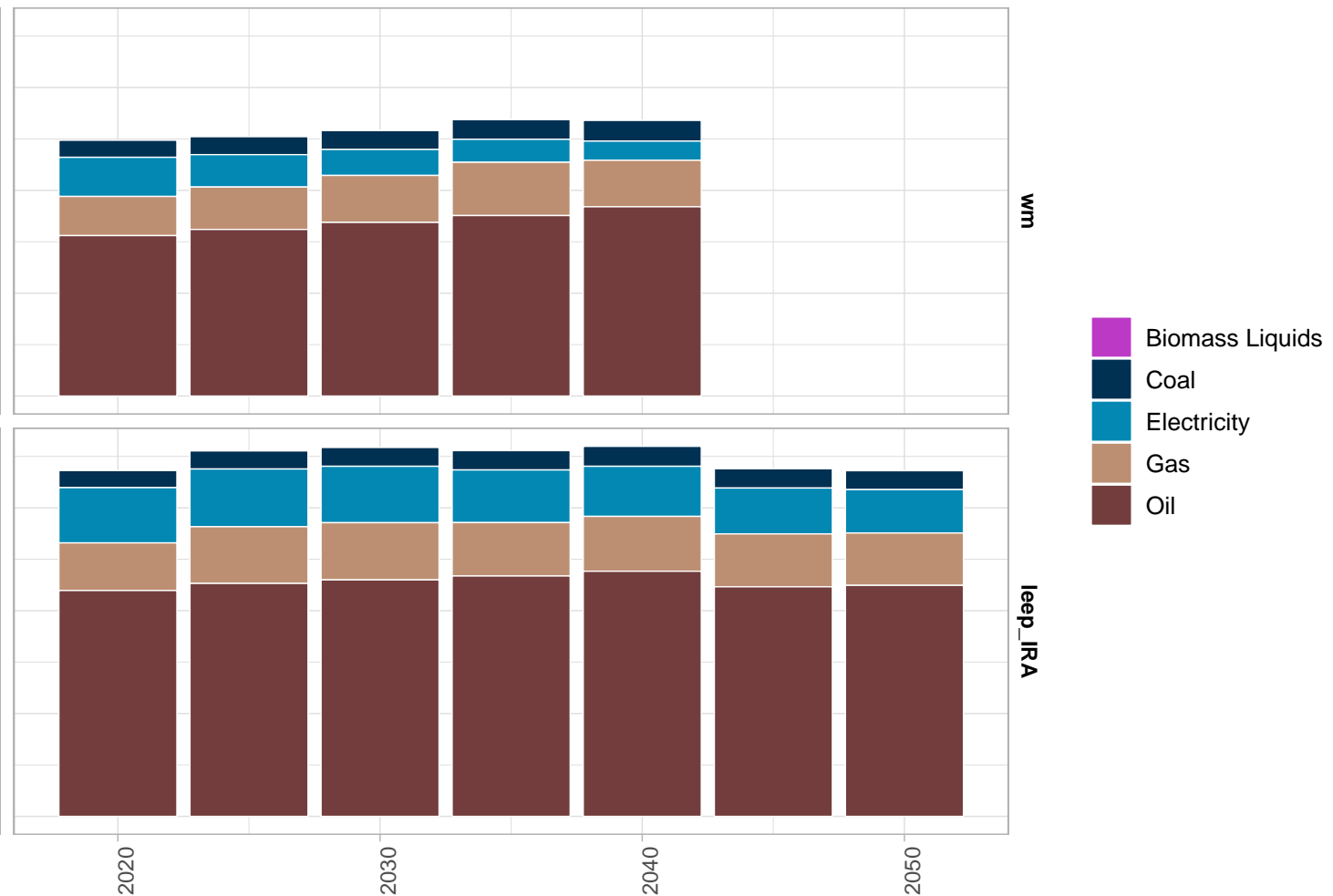


Final Energy – Industry – Elnt Mfg: United States

GCAM

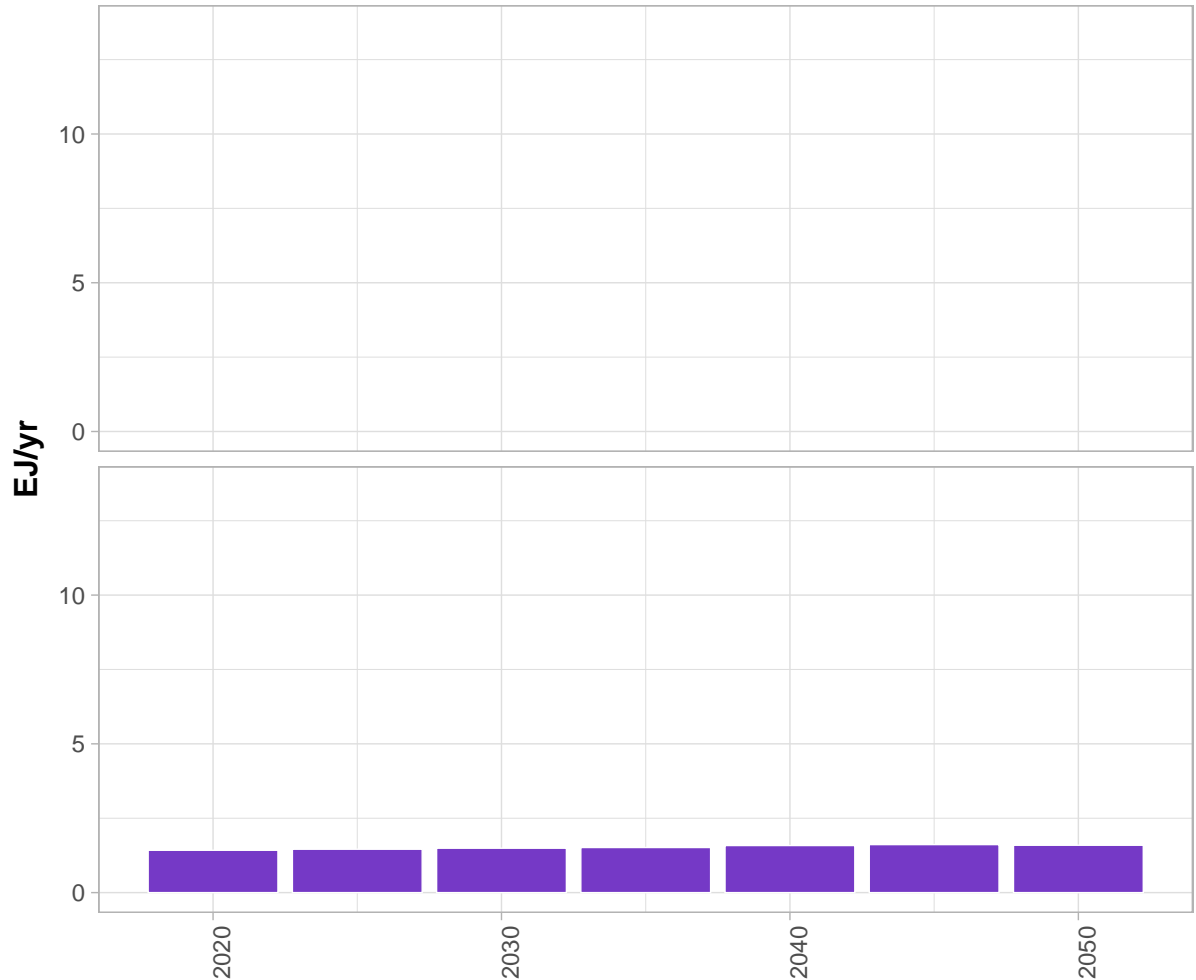


USREP-ReEDS

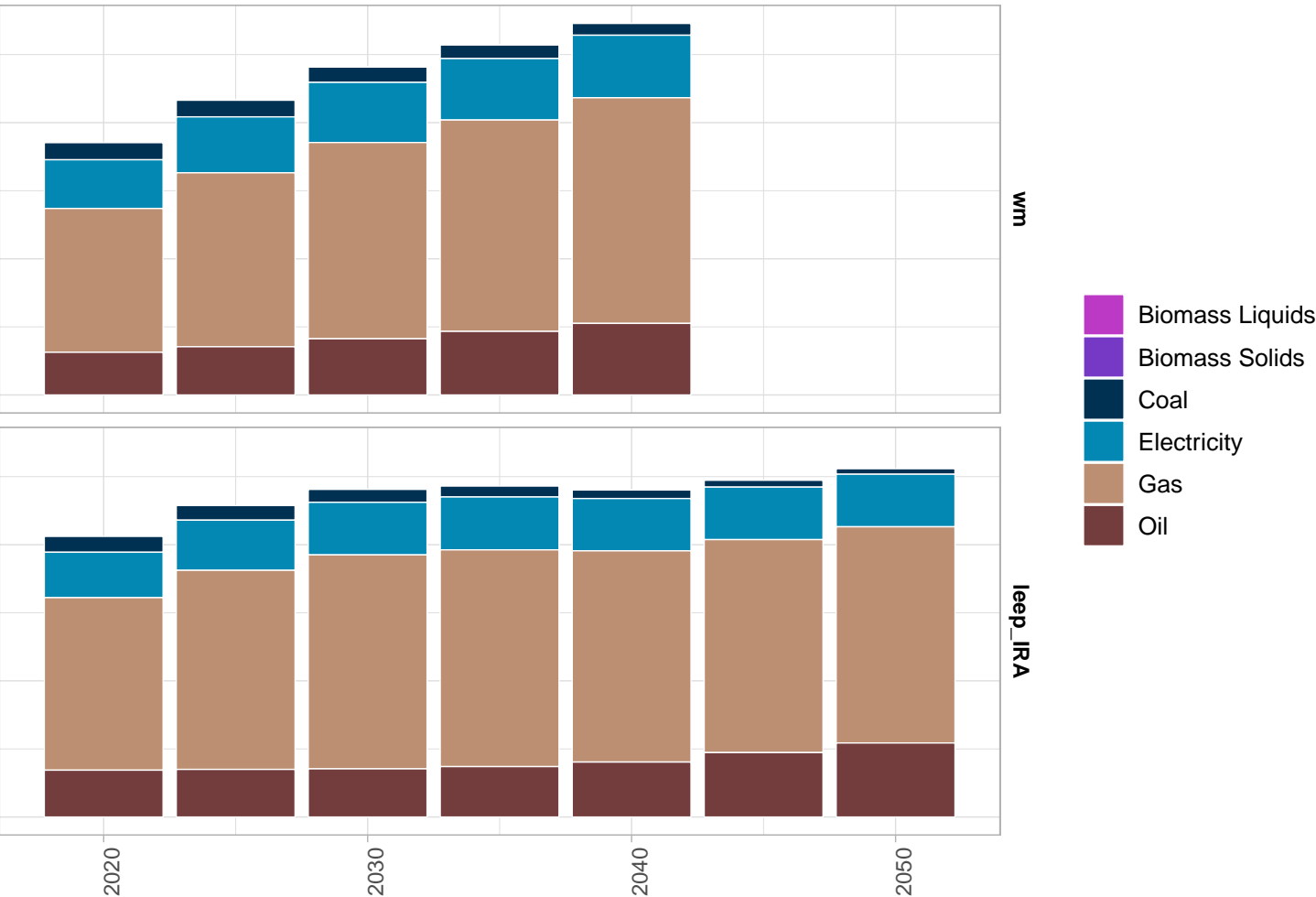


Final Energy – Industry – Non-Elnt Mfg: United States

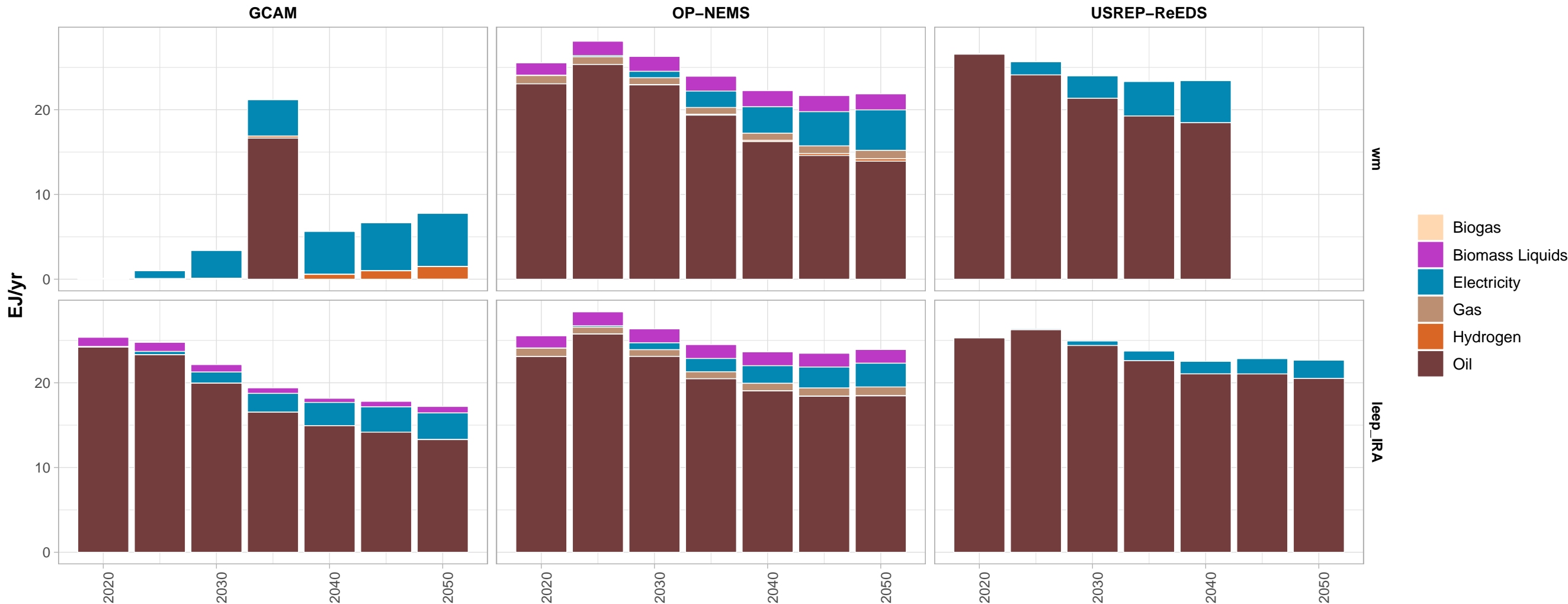
GCAM



USREP-ReEDS

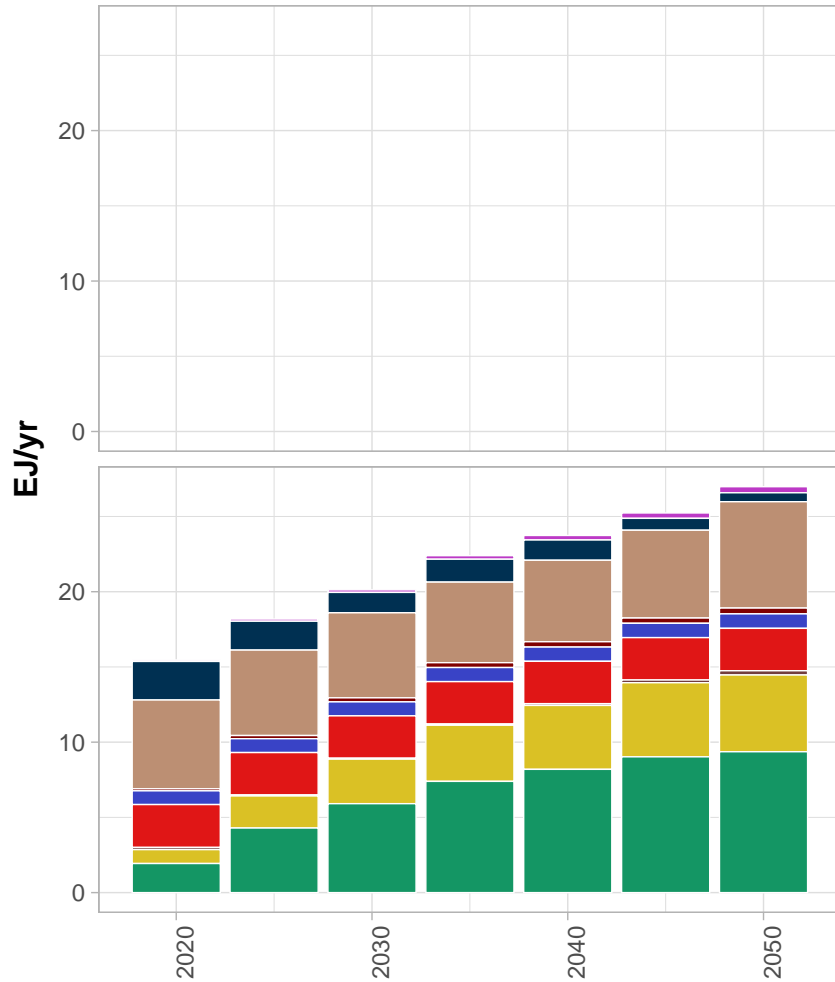


Final Energy – Transportation: United States

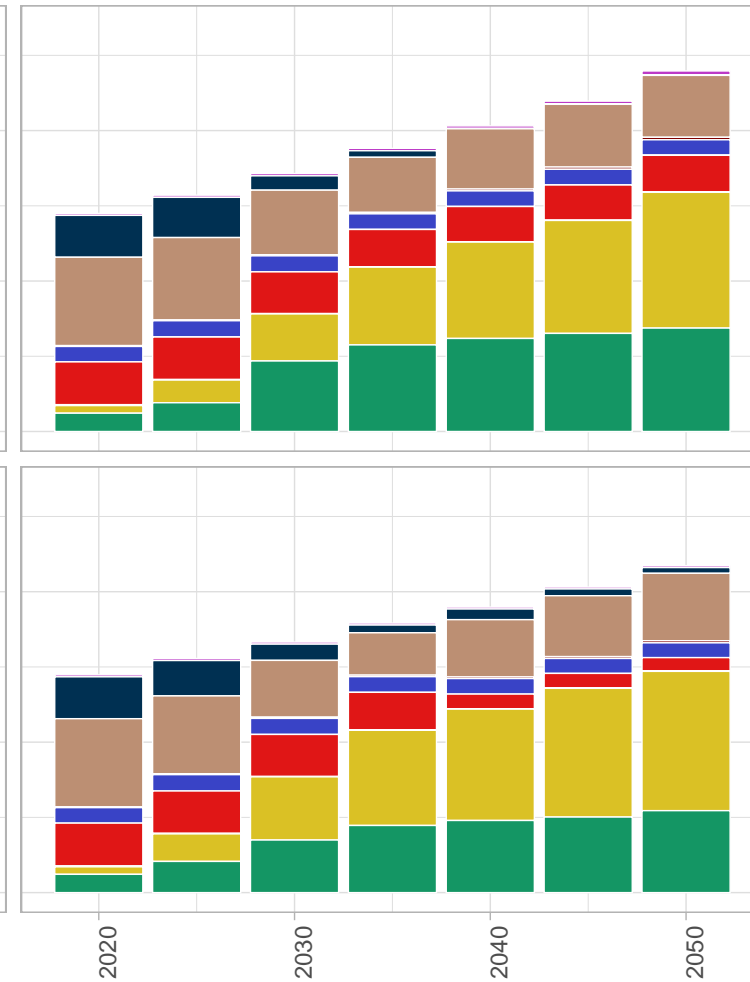


Electricity Generation: United States

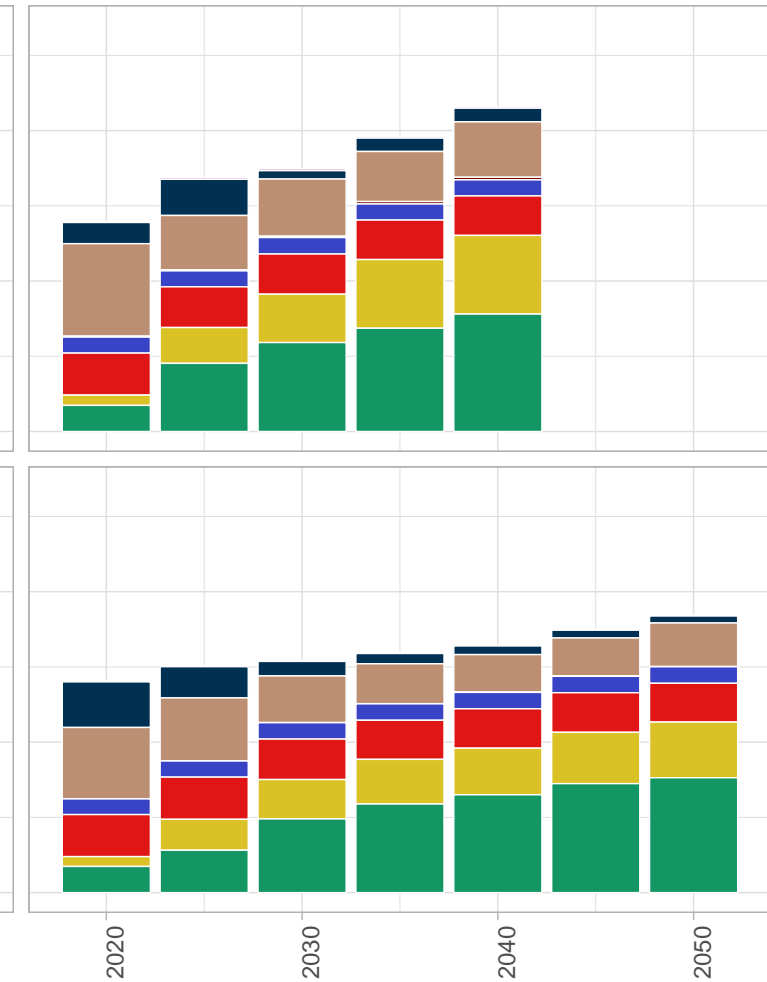
GCAM



OP-NEMS



USREP-ReEDS

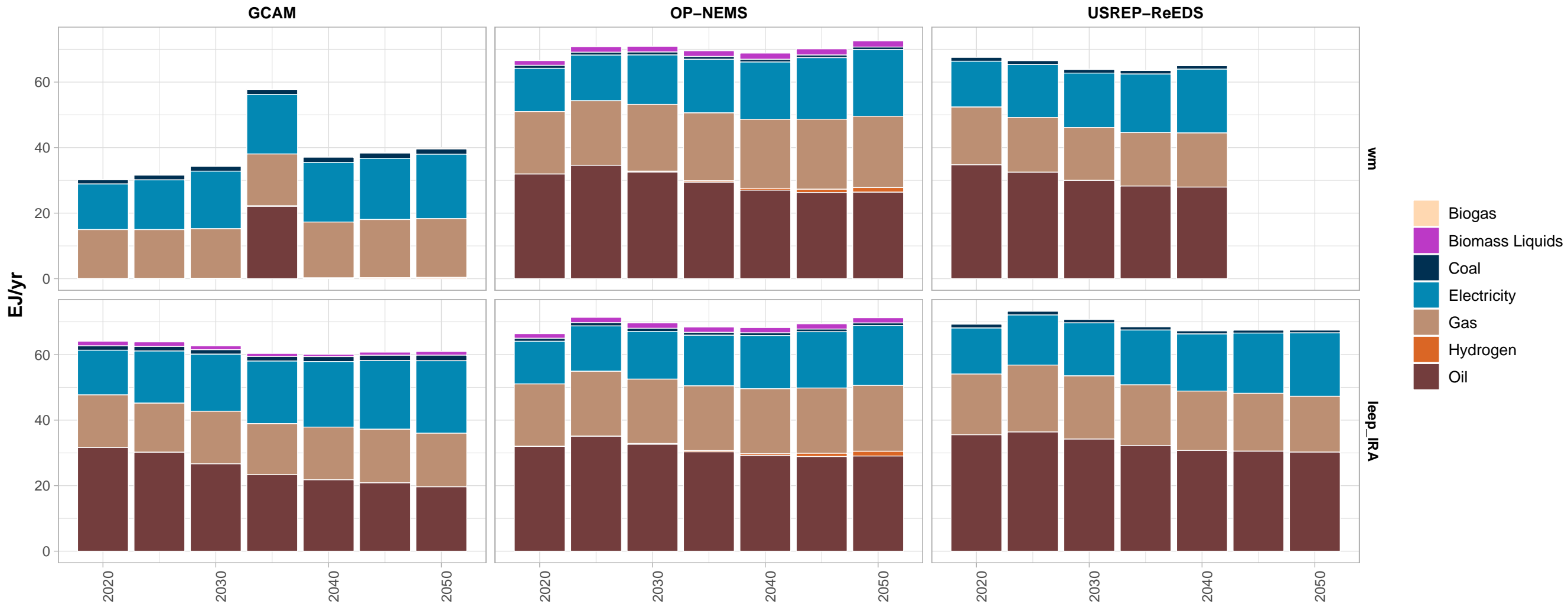


wm

leap_IRA

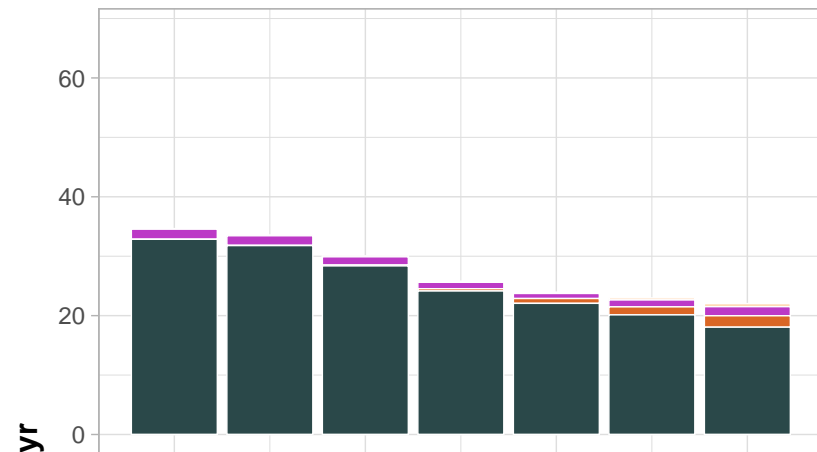
- Biomass
- Coal
- Gas
- Geothermal
- Hydro
- Hydrogen
- Nuclear
- Oil
- Solar
- Wind

Final Energy – Fuel: United States

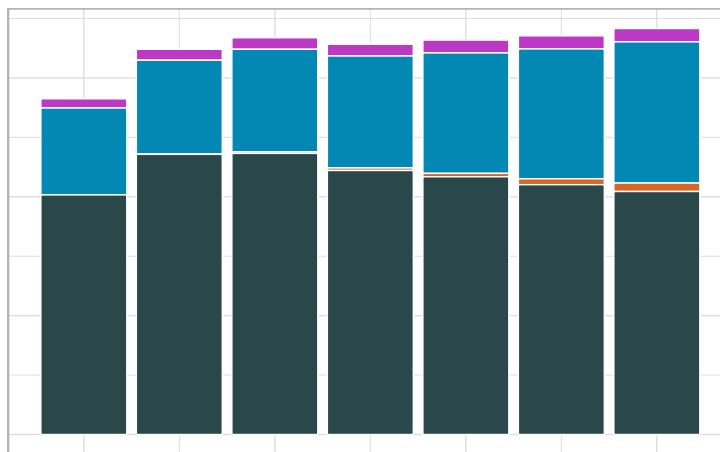


Secondary Energy: United States

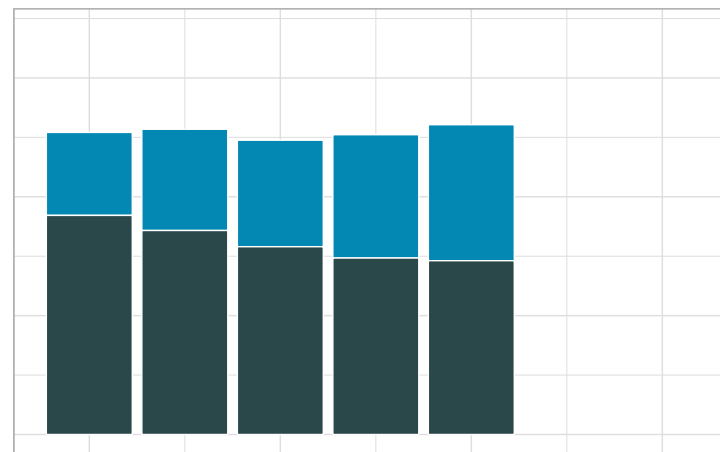
GCAM



OP-NEMS



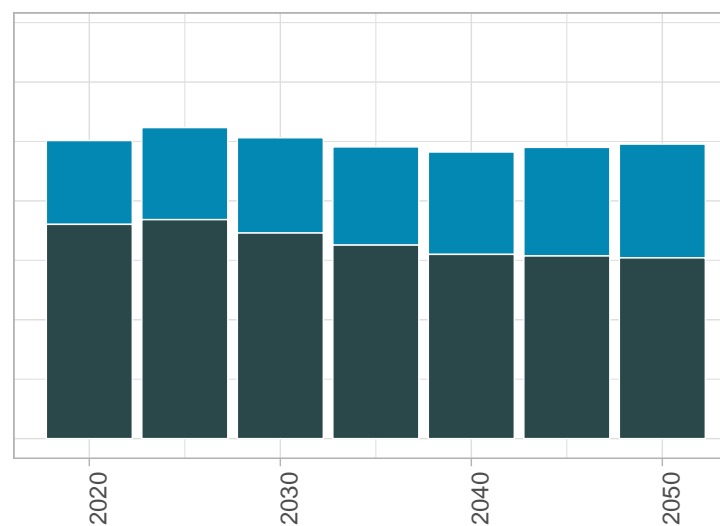
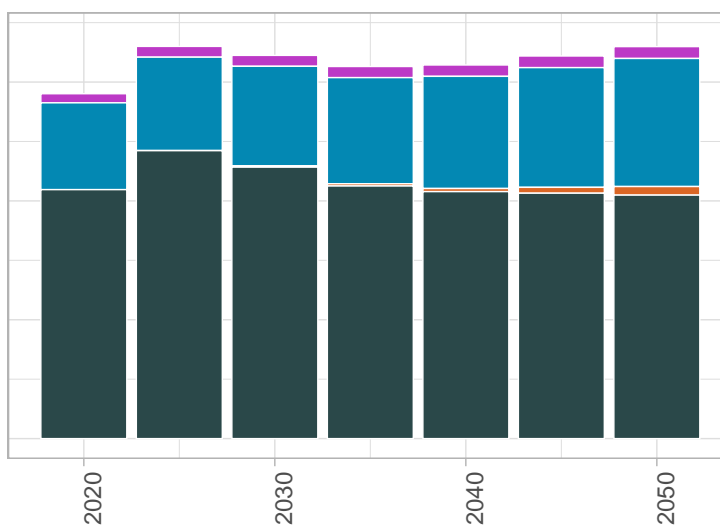
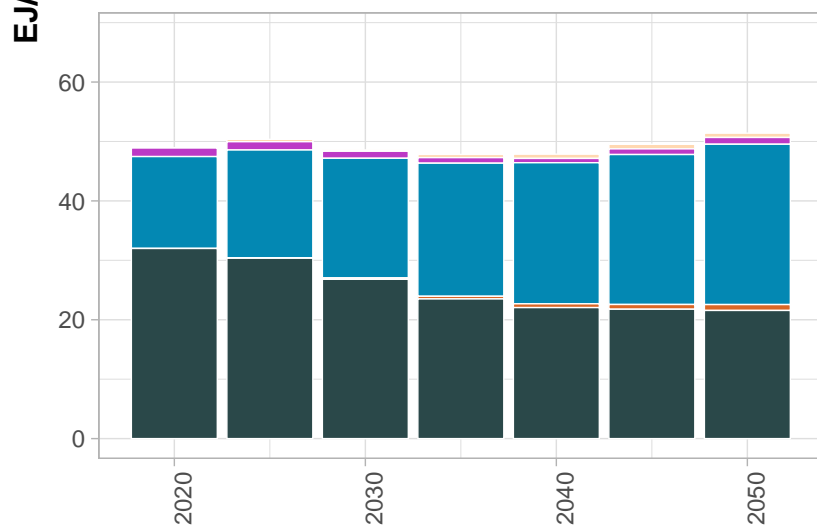
USREP-ReEDS



EJ/yr

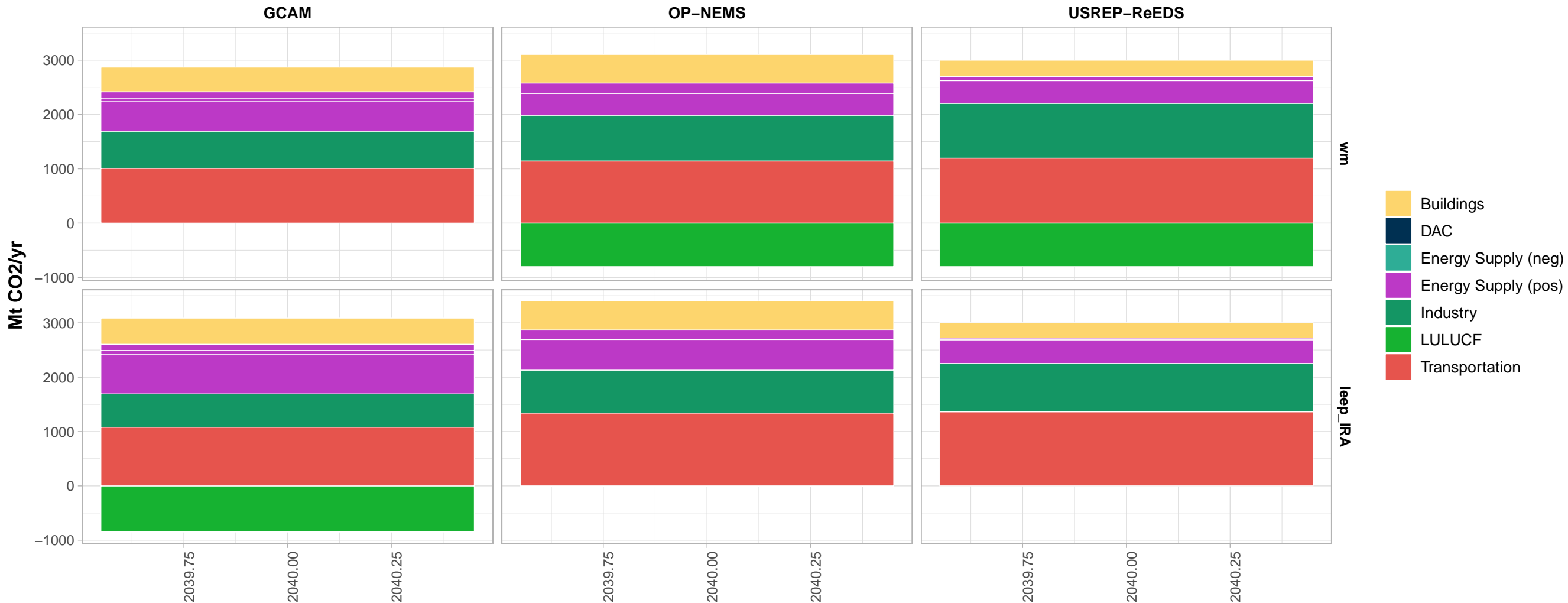
wm

- Biogas
- Biomass Liquids
- Electricity
- Hydrogen
- Refining
- Synthetic Gas

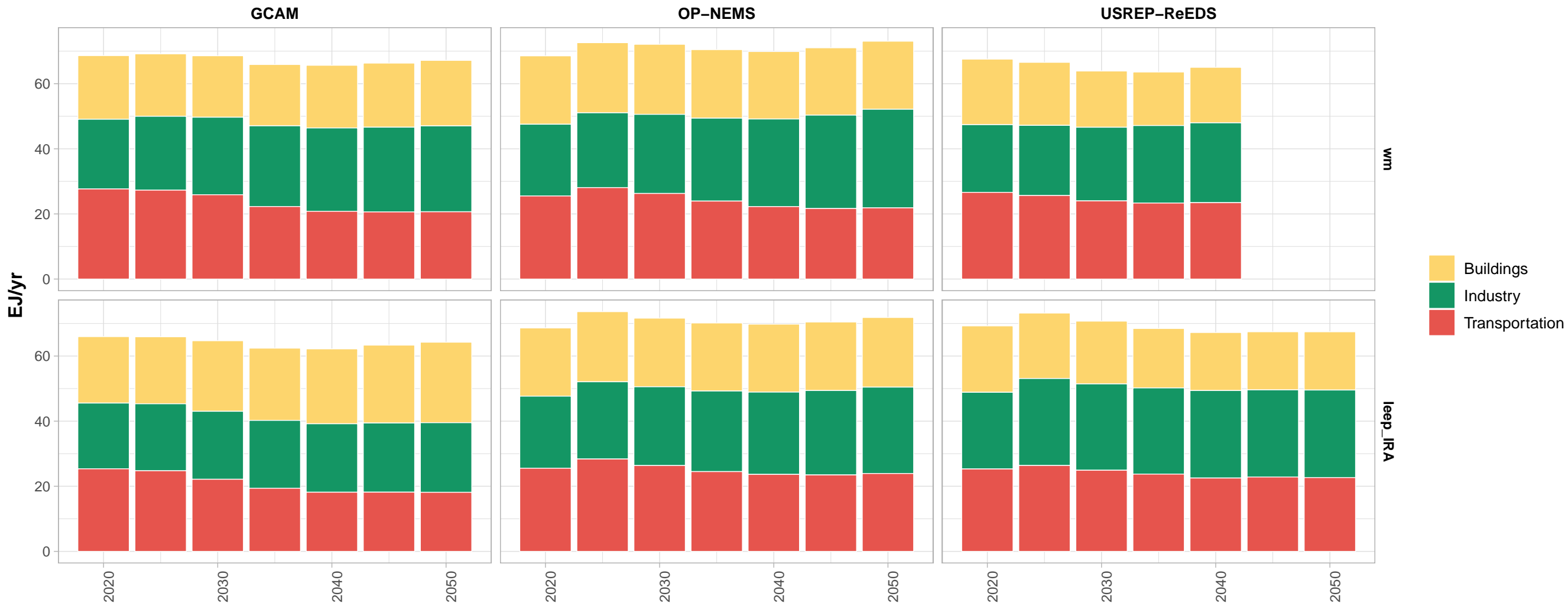


leap_IRA

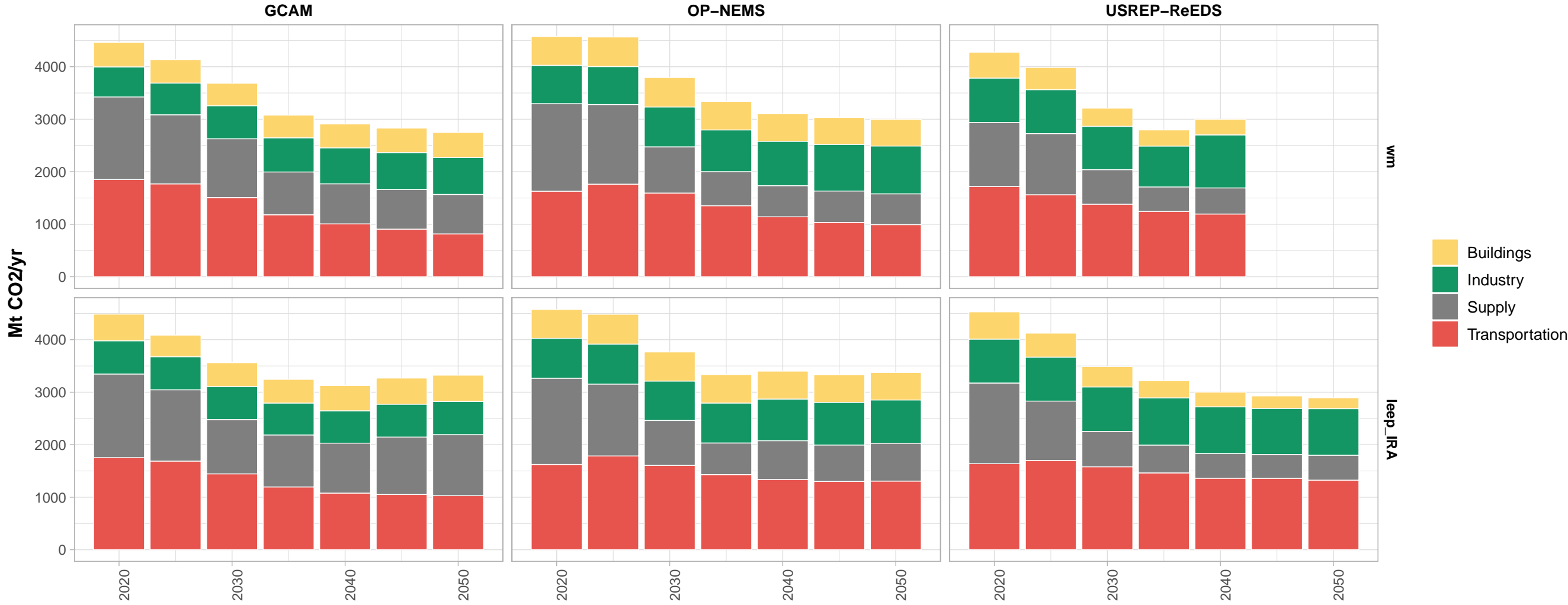
Sectoral CO2 Emissions (2040): United States



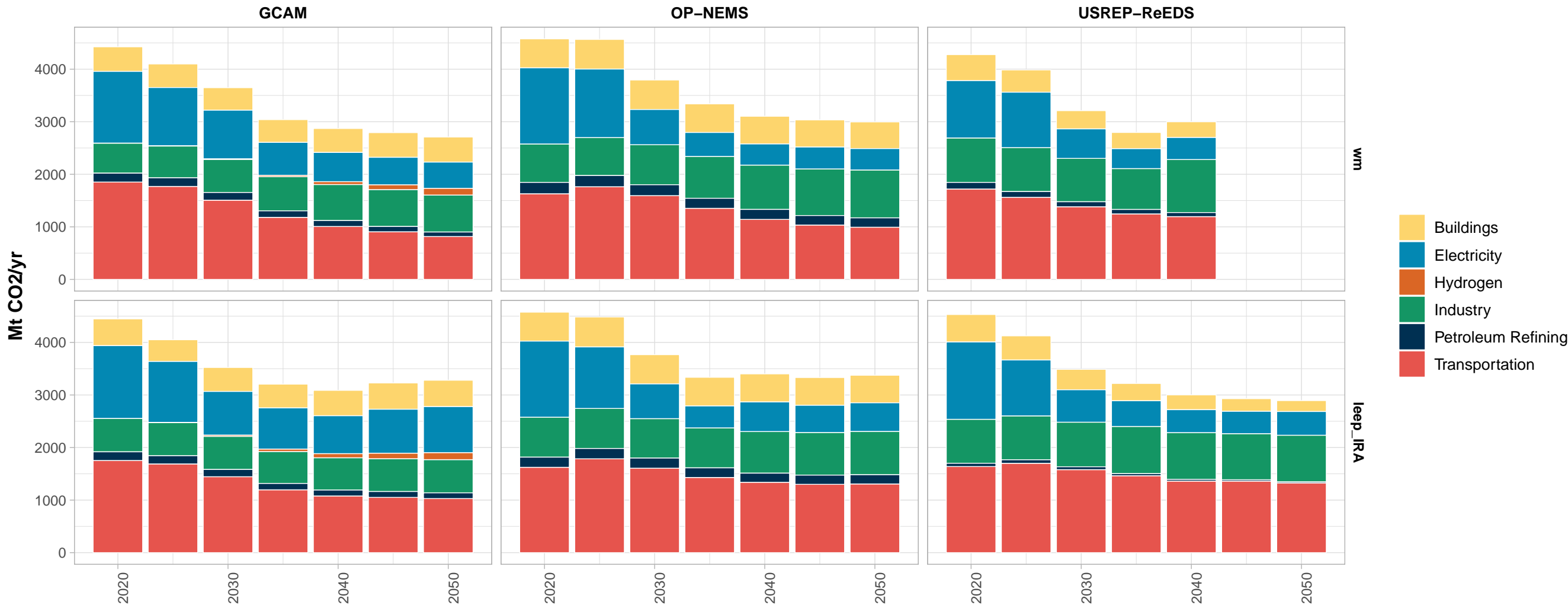
Final Energy – Sector: United States



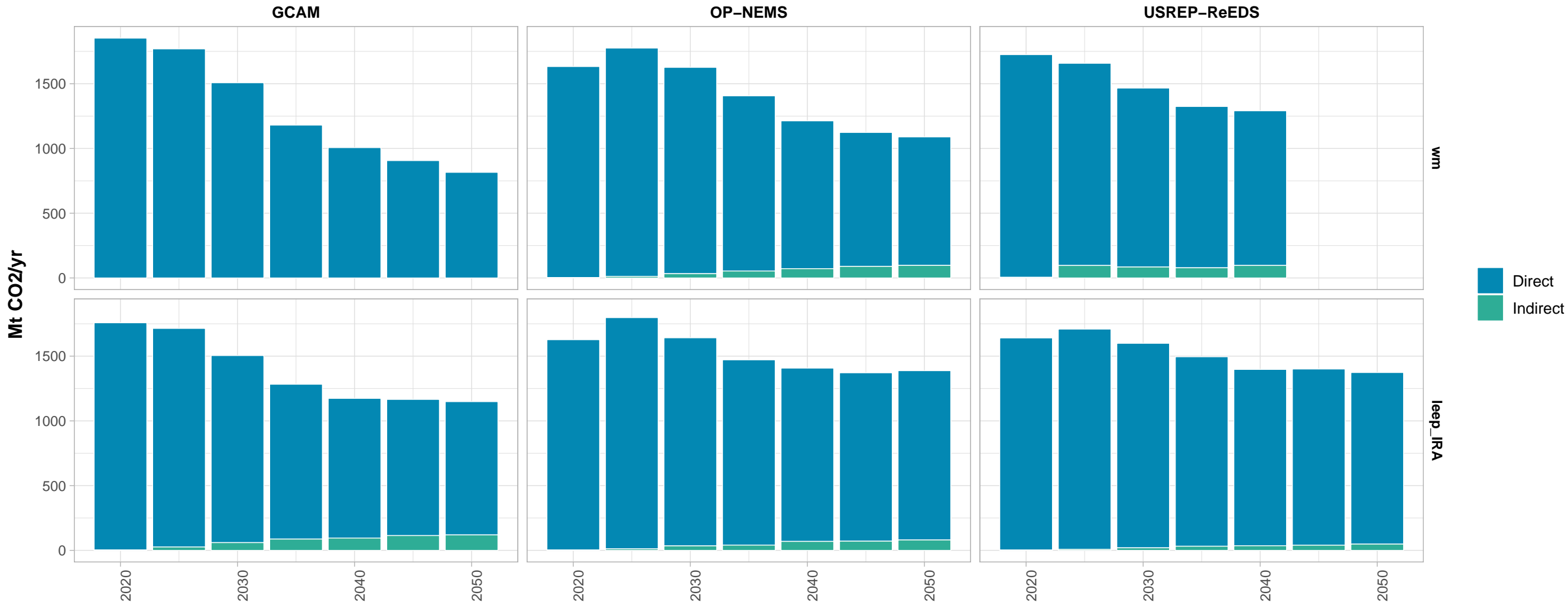
Energy CO2 Emissions Accounting – total supply: United States



Energy CO2 Emissions Accounting – supply breakout: United States

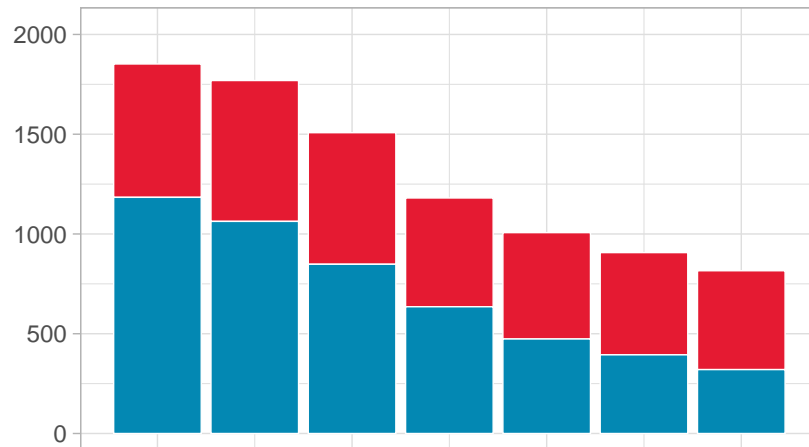


TRN Direct and Indirect Emissions: United States

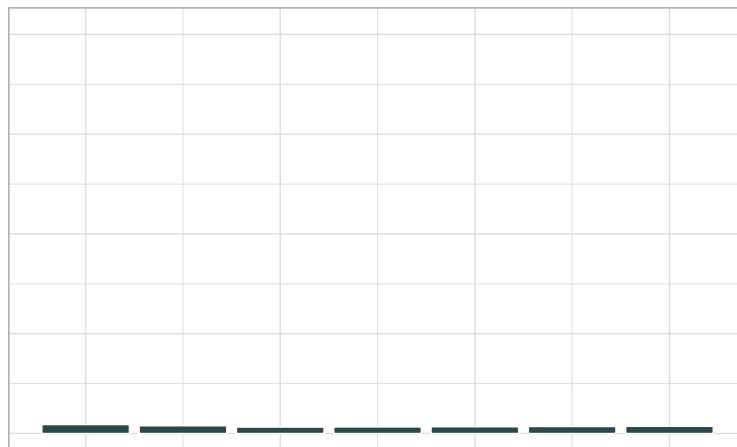


TRN Mode Emissions: United States

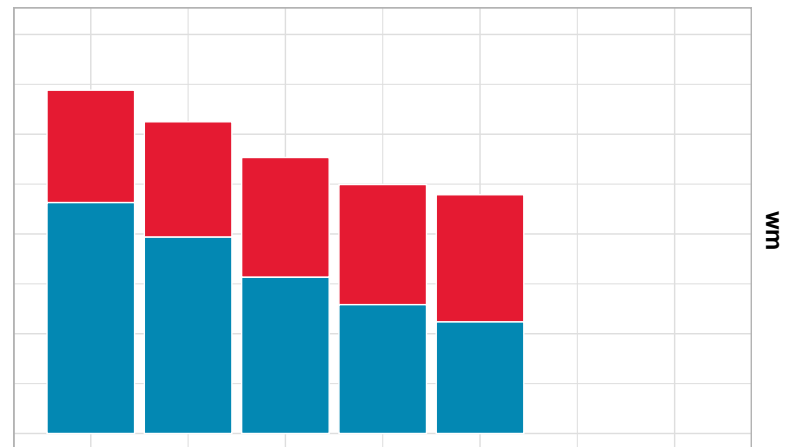
GCAM



OP-NEMS



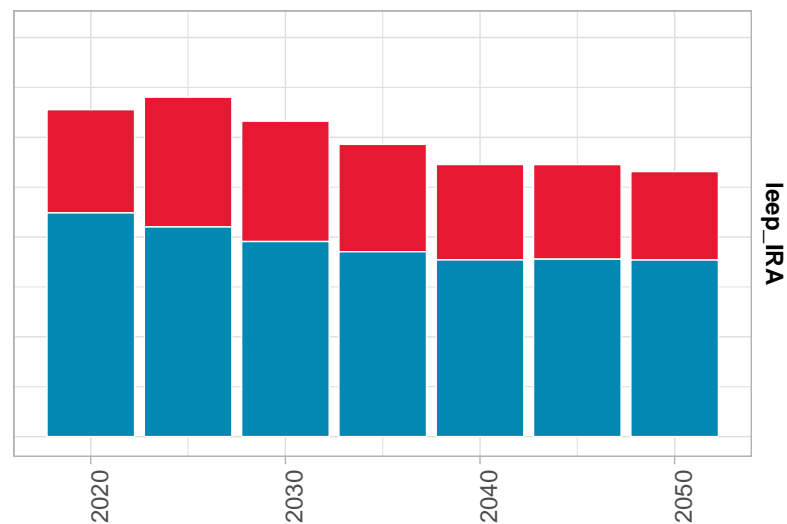
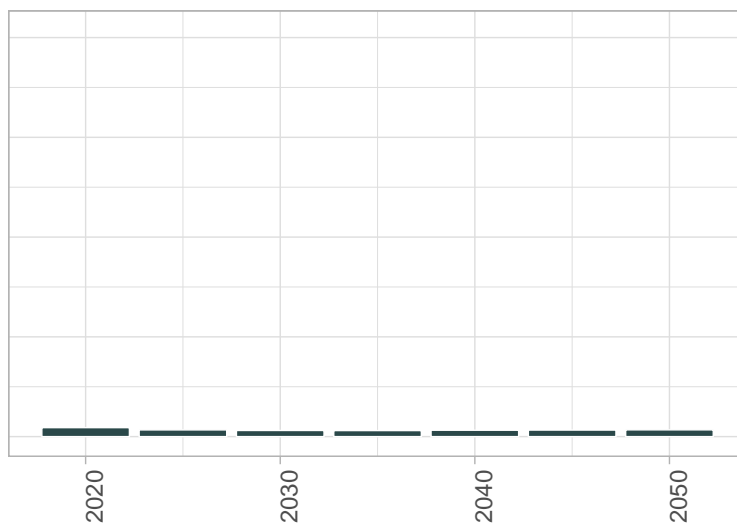
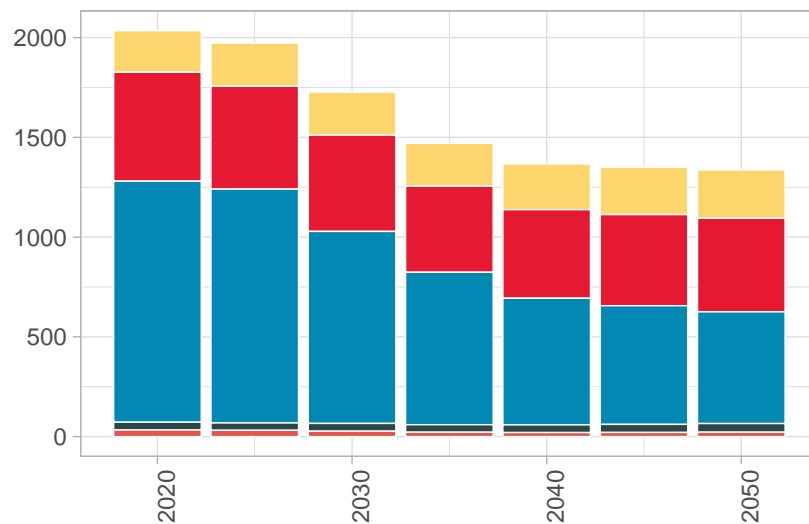
USREP-ReEDS



wm

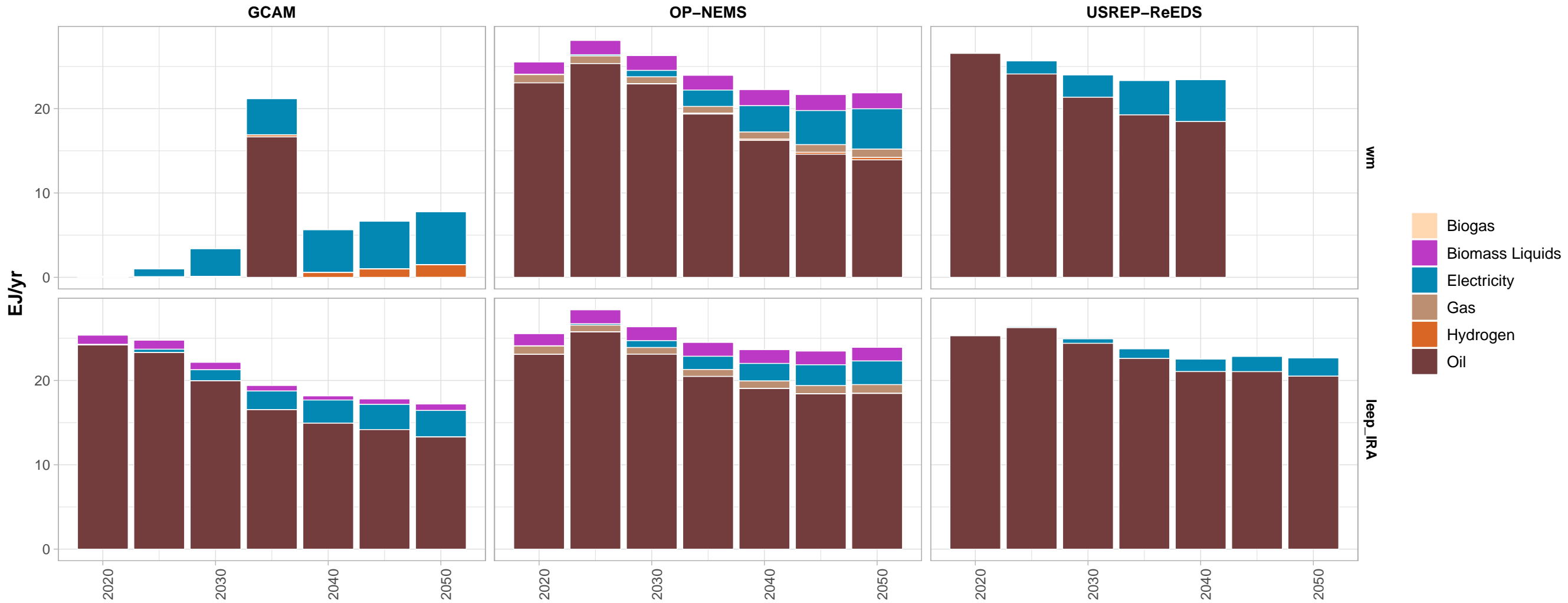
- Aviation
- Freight
- Passenger
- Pipeline
- Rail

Mt CO2/yr



leap_IRA

TRN Energy by Fuel: United States



TRN Passenger CO2 Emissions: United States

GCAM

