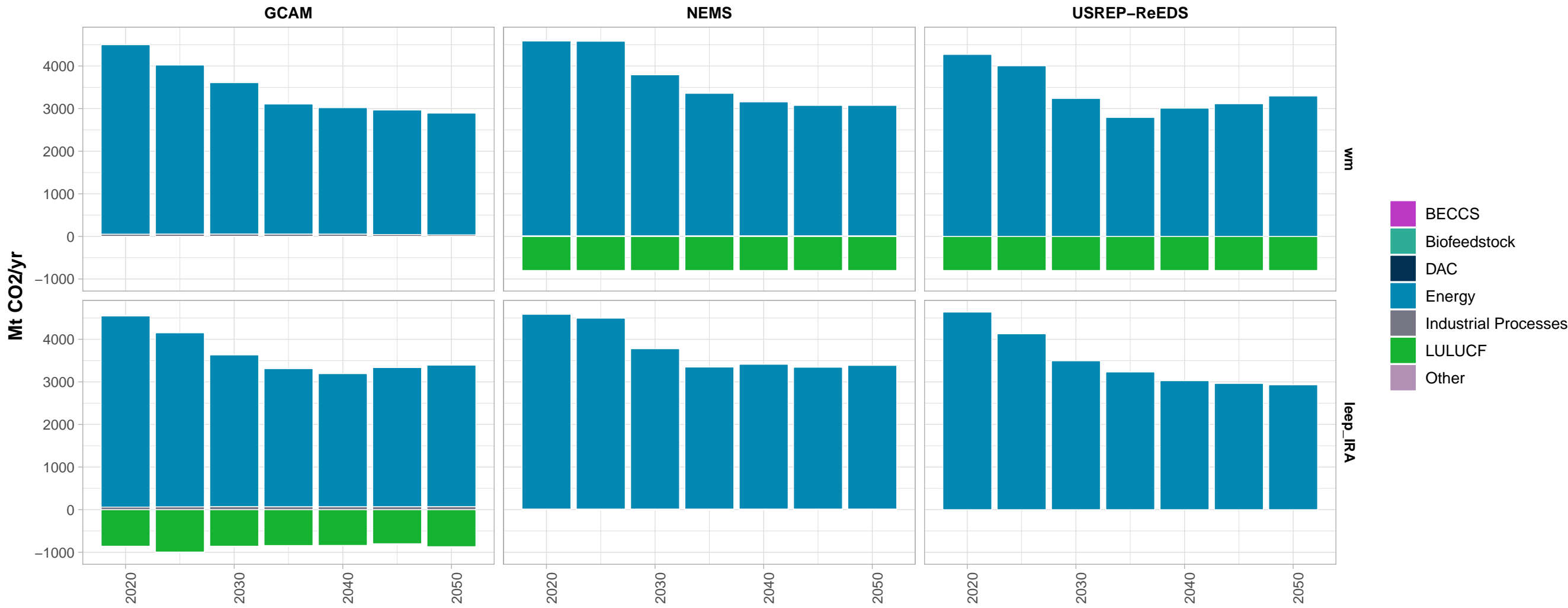
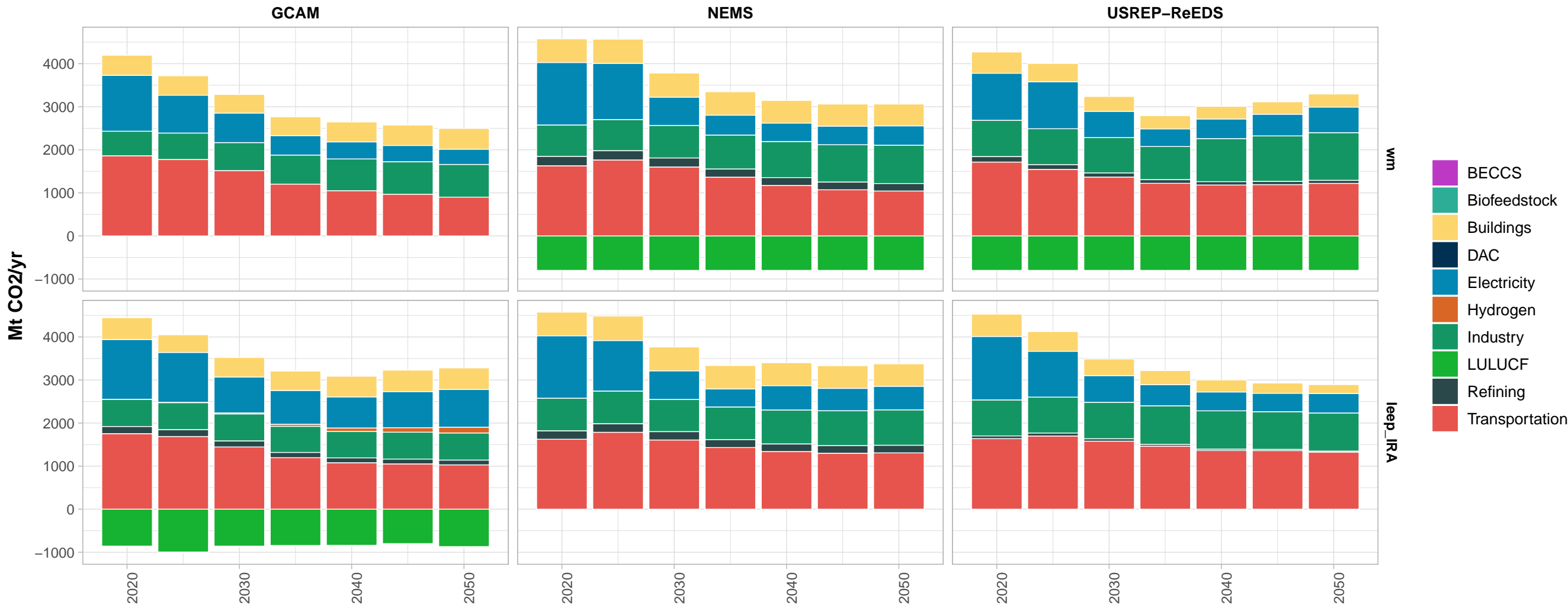


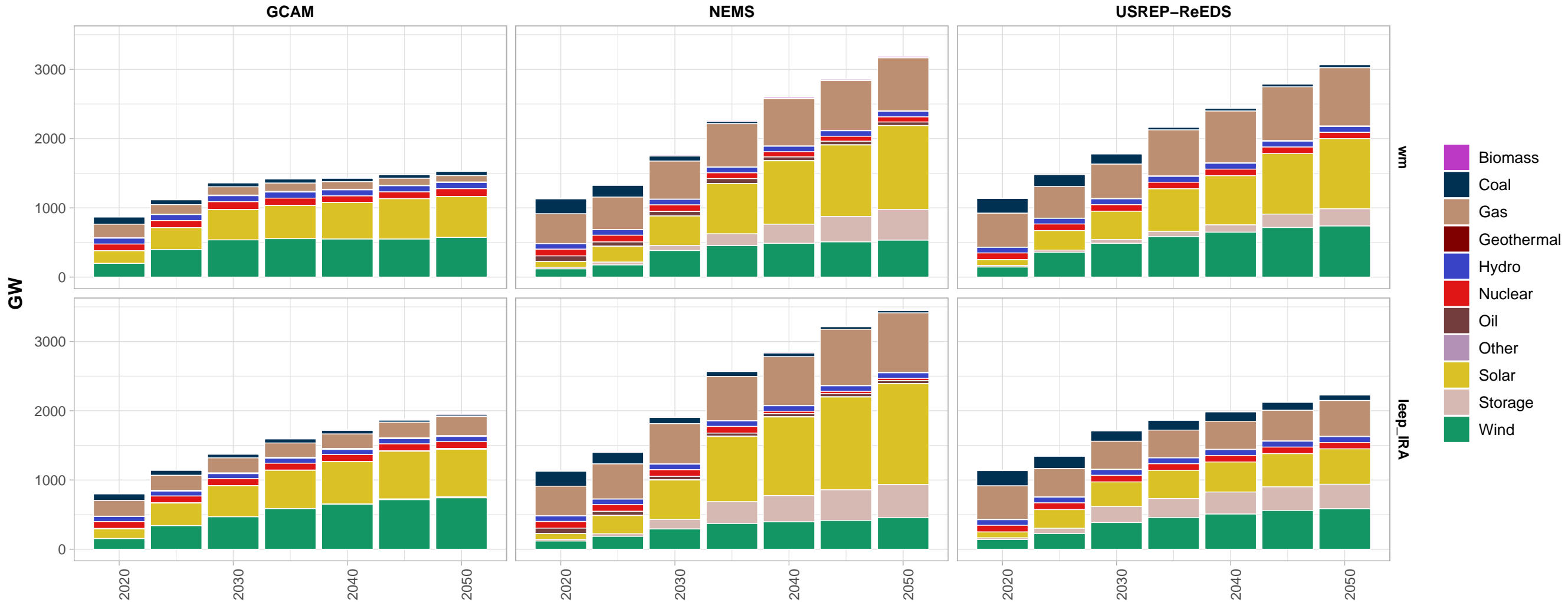
CO2 Emissions: United States



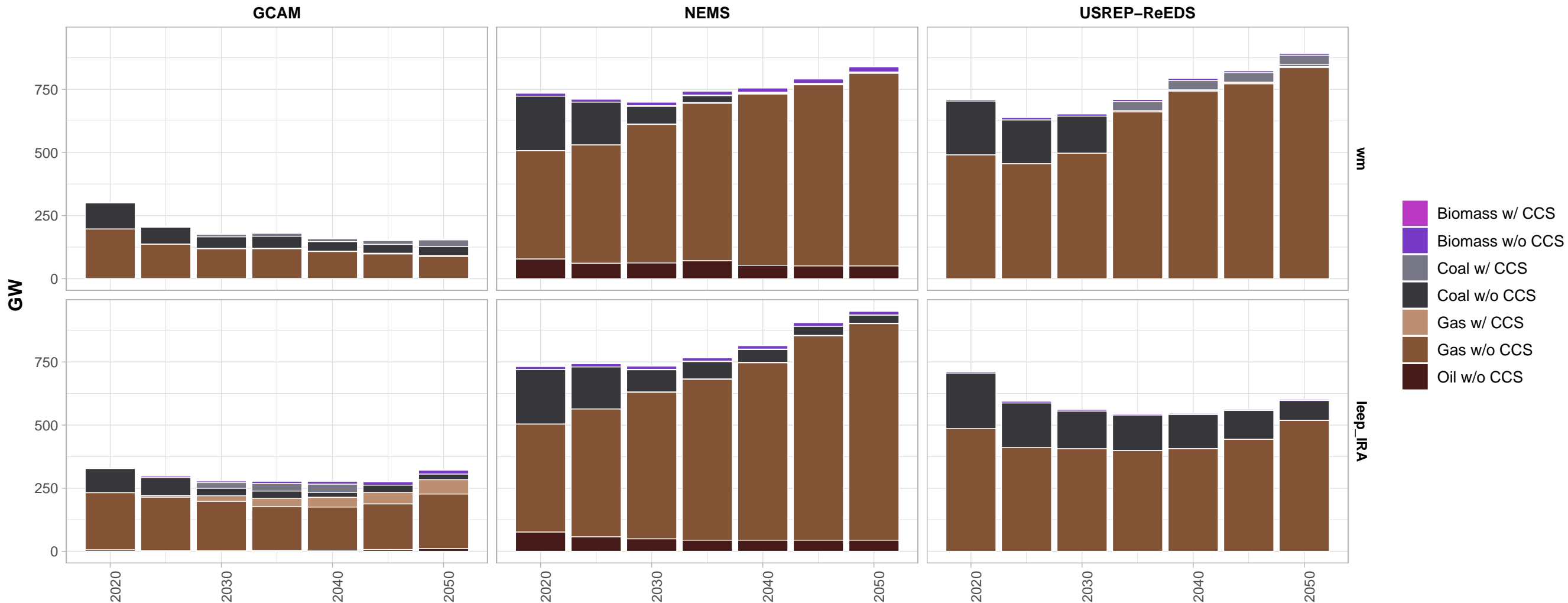
Sectoral CO2 Emissions: United States



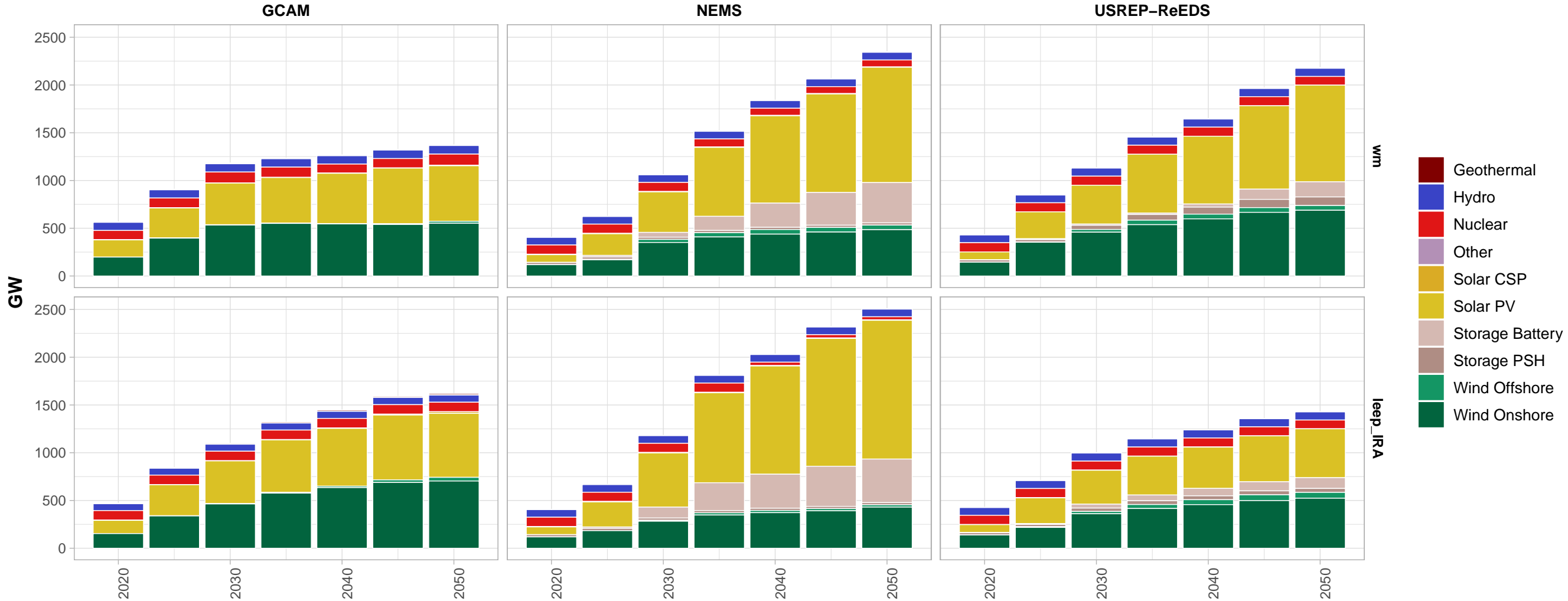
Electricity Capacity: United States



Electricity Capacity – Combustion: United States

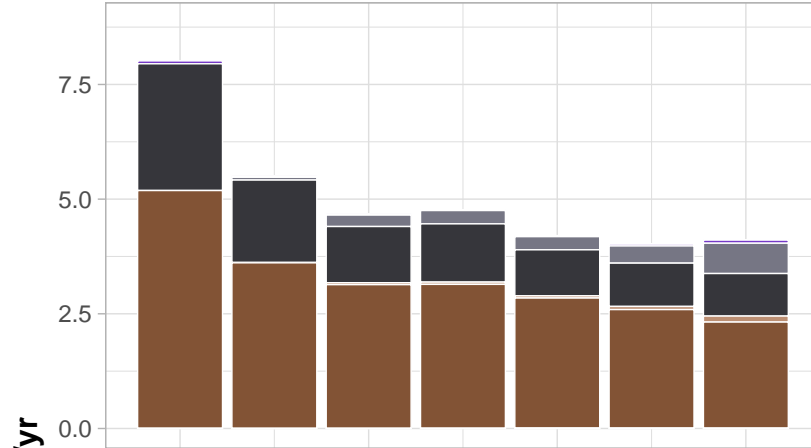


Electricity Capacity – Non-Combustion: United States

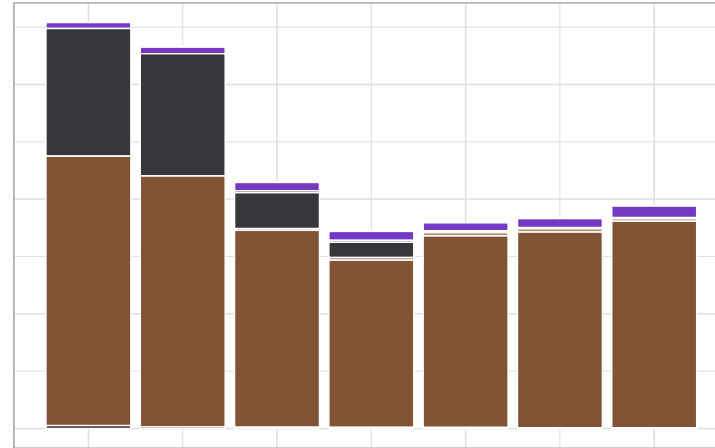


Electricity Generation – Combustion: United States

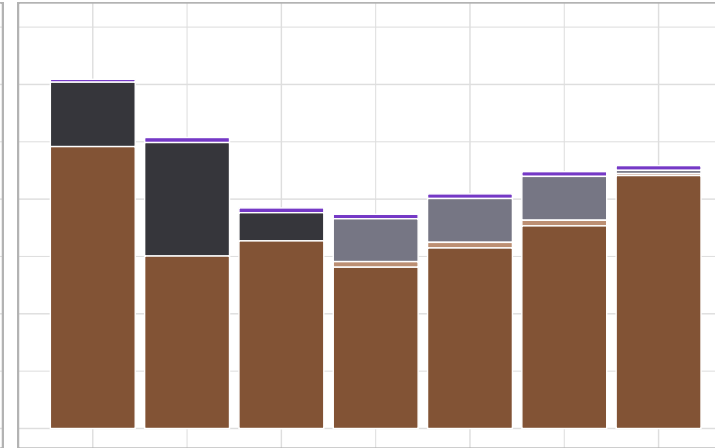
GCAM



NEMS



USREP-ReEDS



EJ/yr

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

2020

2030

2040

2050

2020

2030

2040

2050

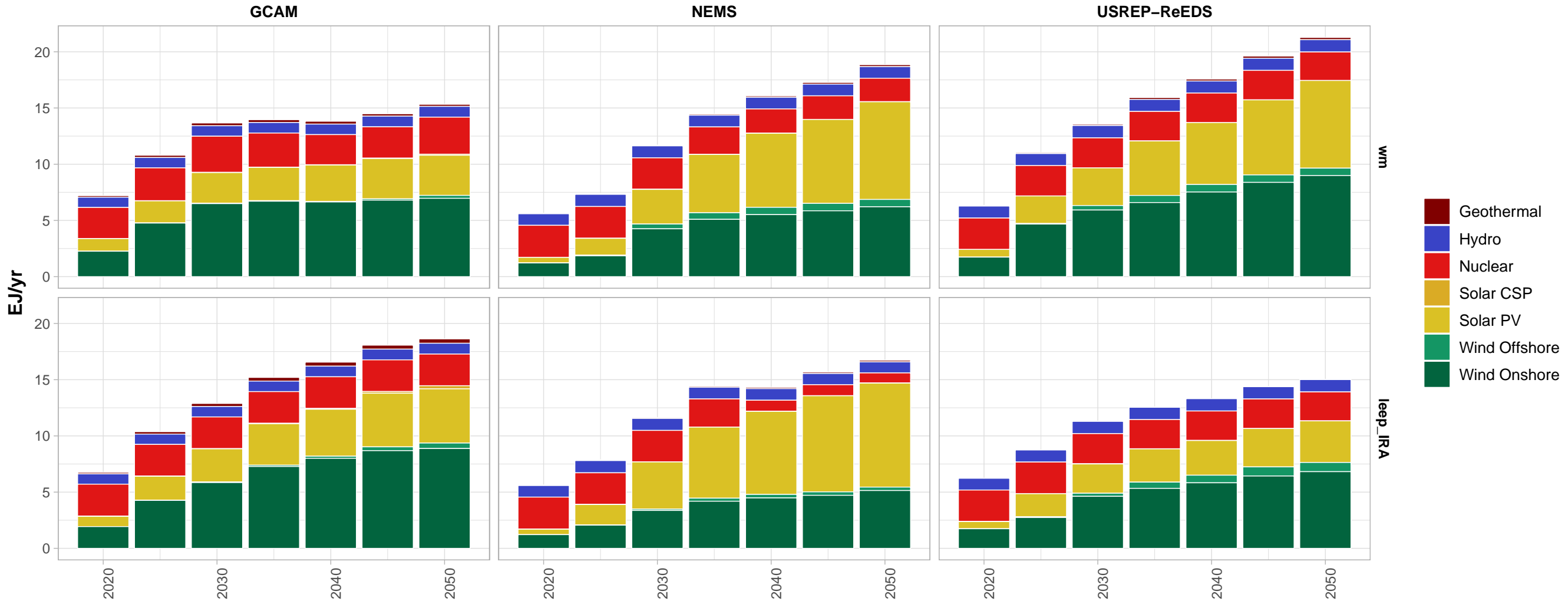
2020

2030

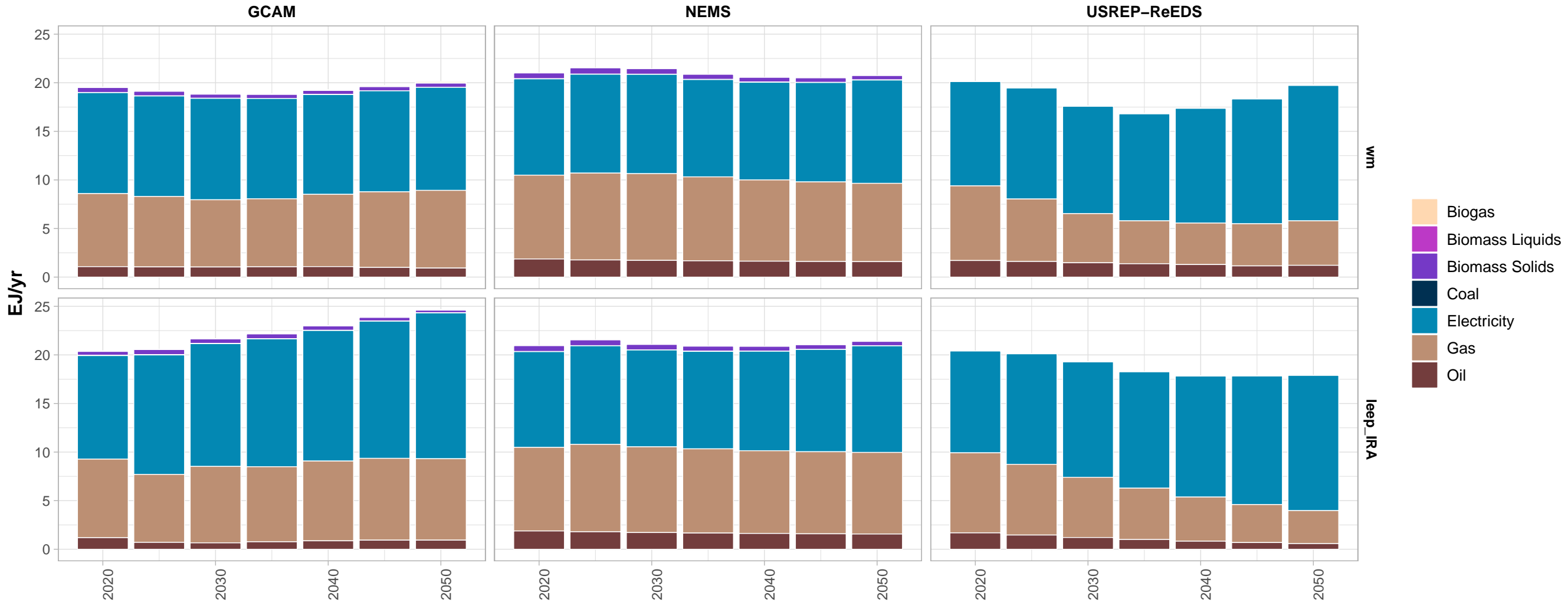
2040

2050

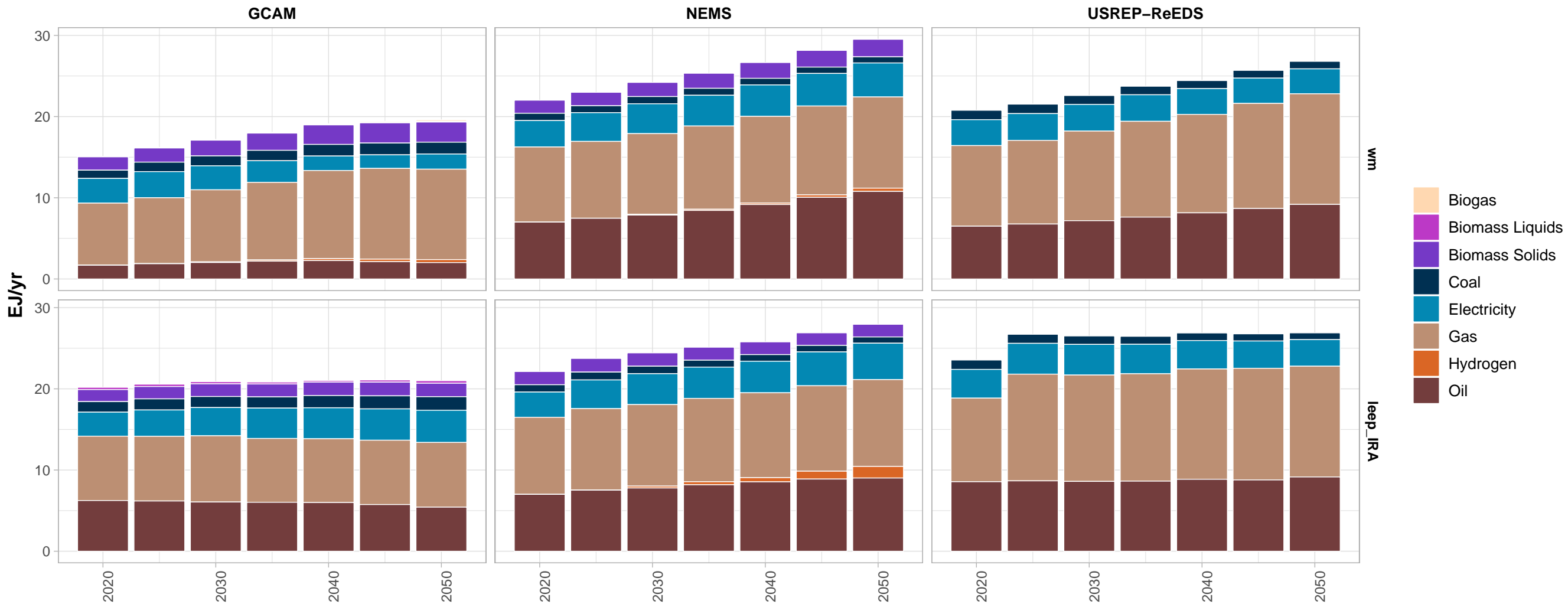
Electricity Generation – Non-Combustion: United States



Final Energy – Buildings: United States

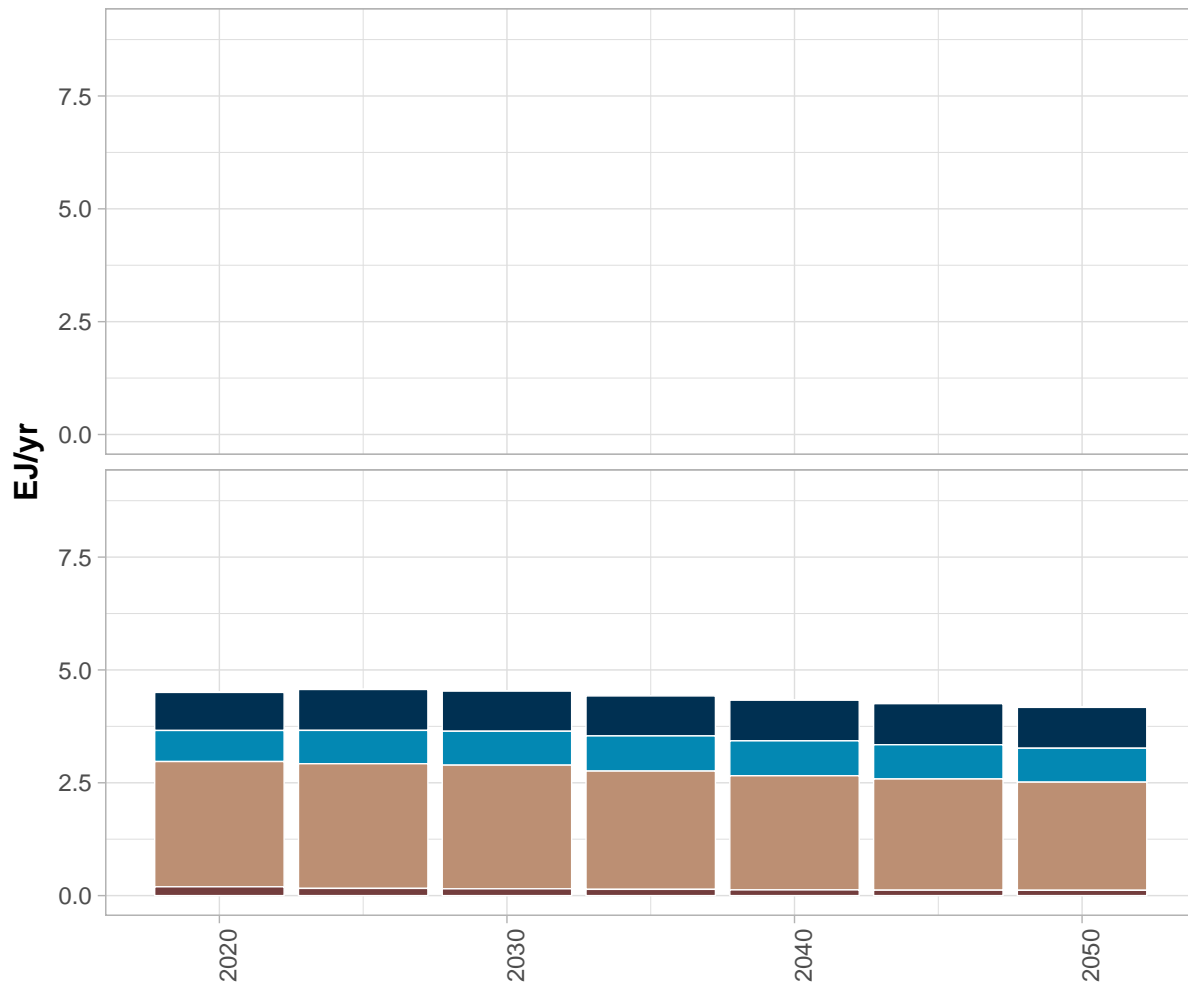


Final Energy – Industry: United States

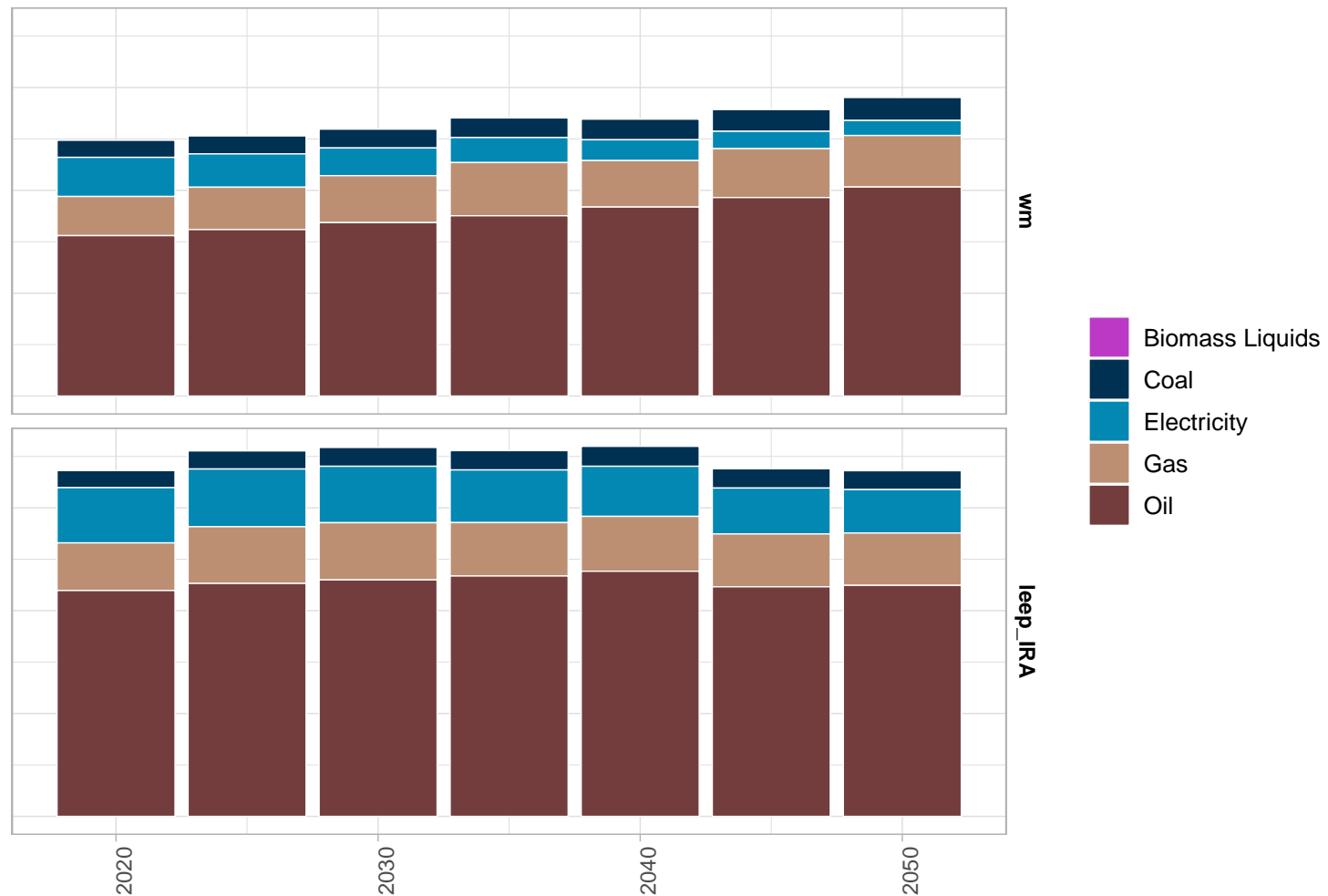


Final Energy – Industry – Elnt Mfg: United States

GCAM

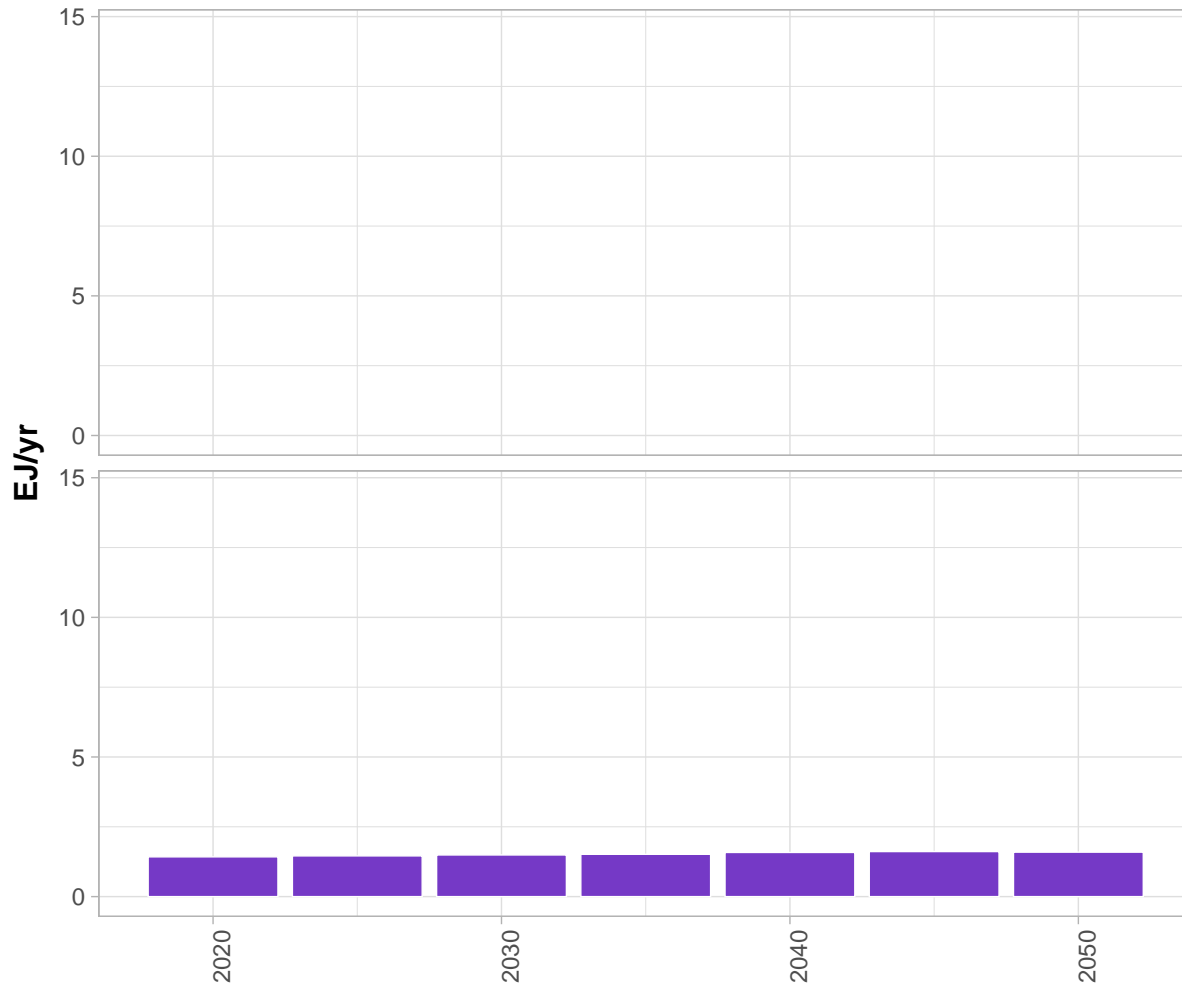


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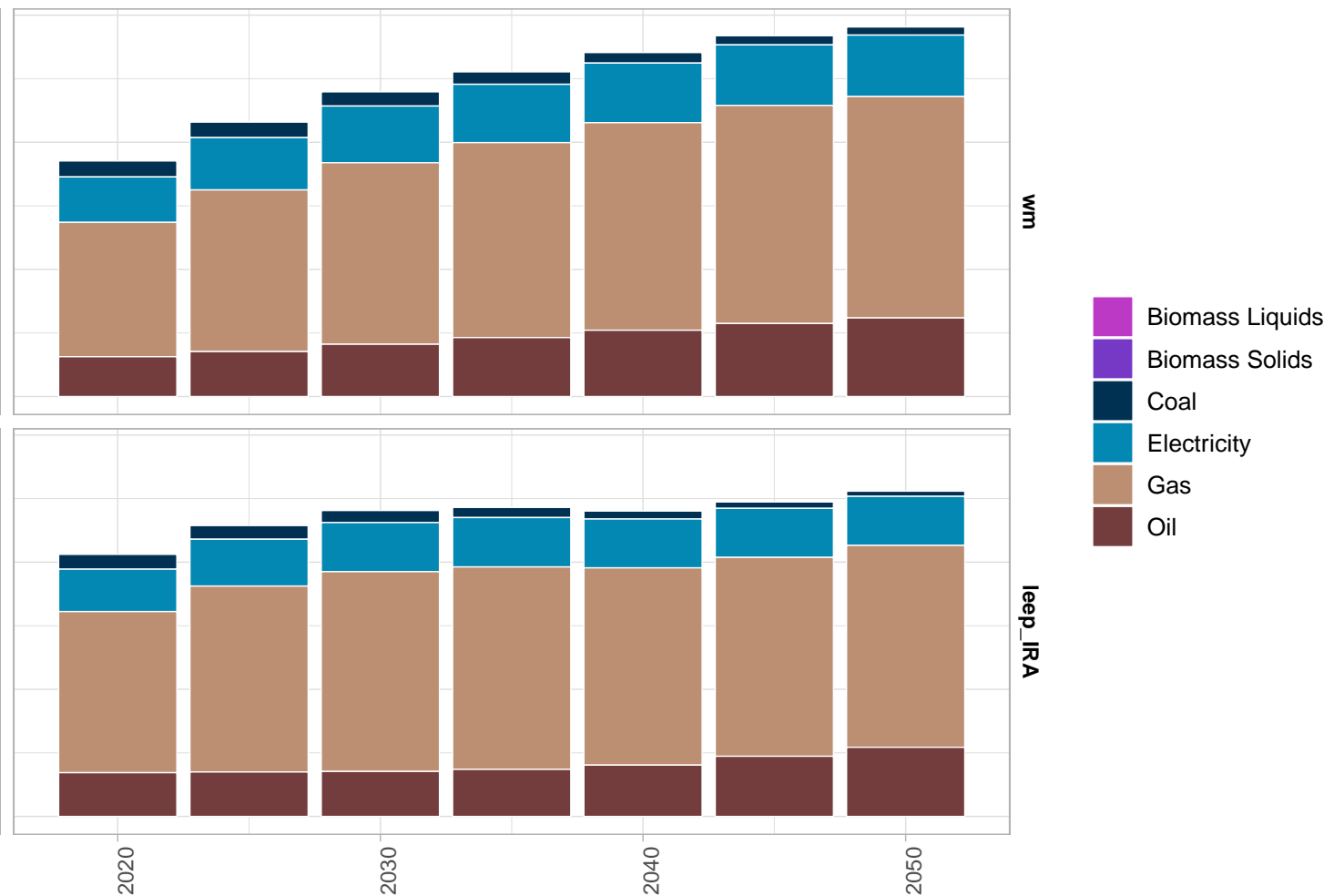


Final Energy – Industry – Non-Elnt Mfg: United States

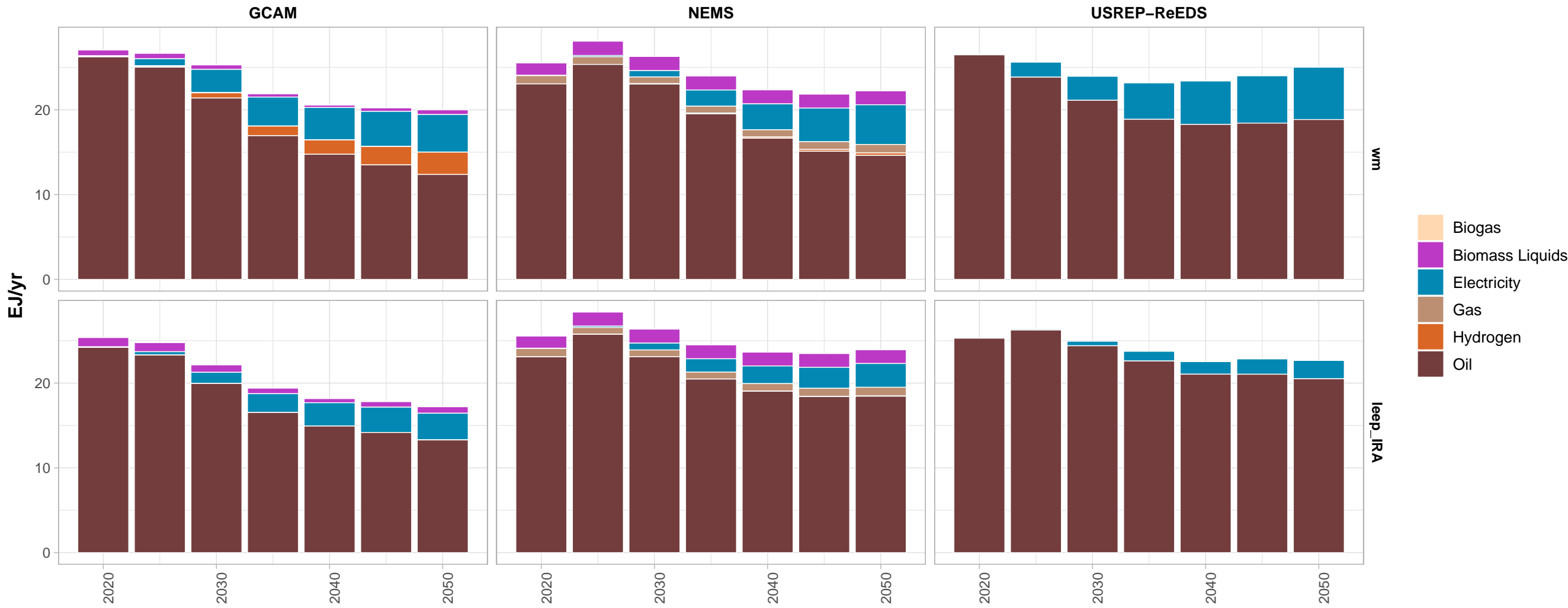
GCAM



USREP-ReEDS

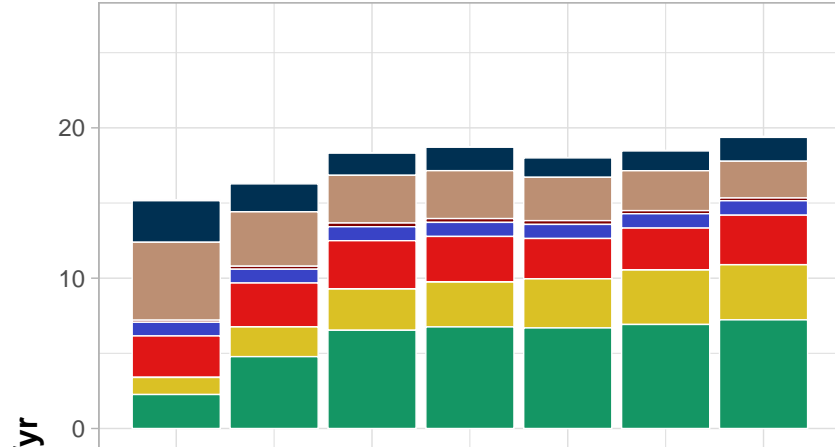


Final Energy – Transportation: United States

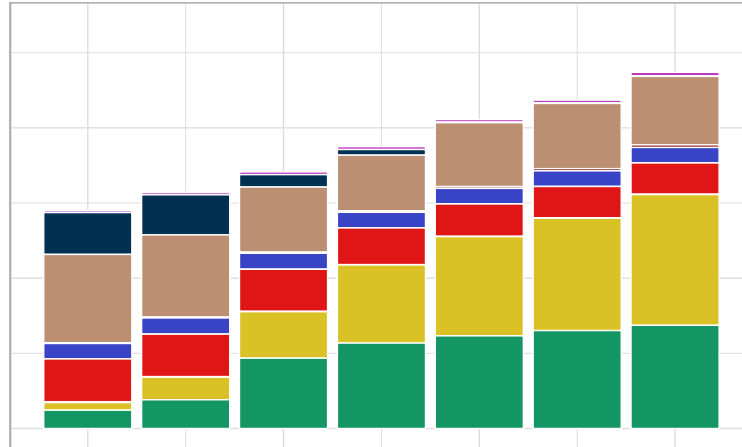


Electricity Generation: United States

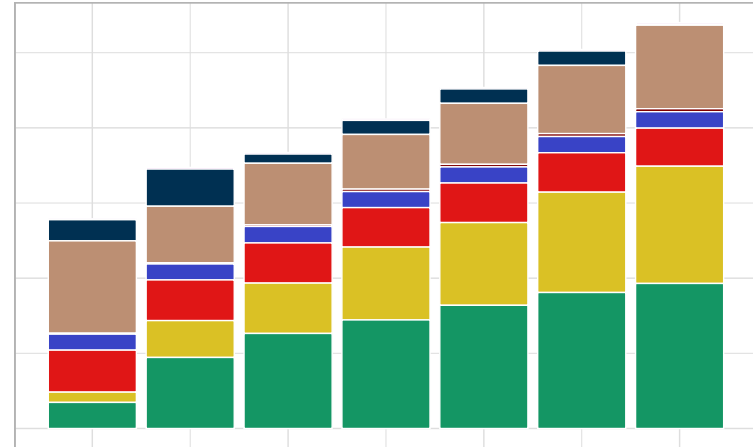
GCAM



NEMS



USREP-ReEDS



EJ/yr

wm

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

leap_IRA

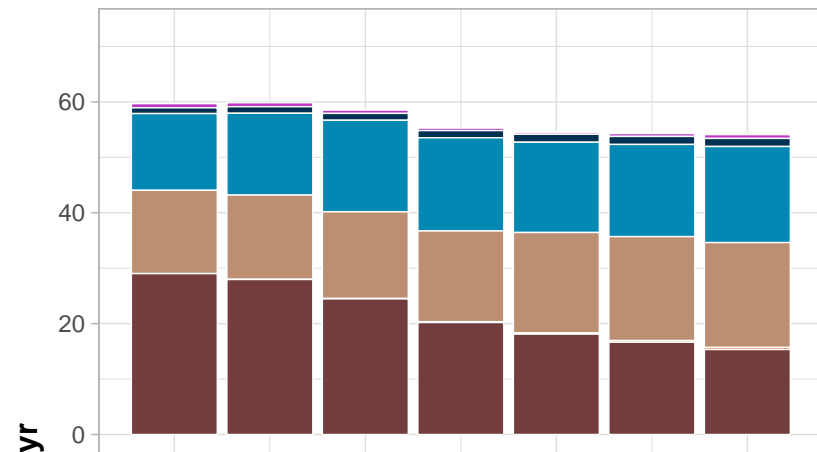
2020 2030 2040 2050

2020 2030 2040 2050

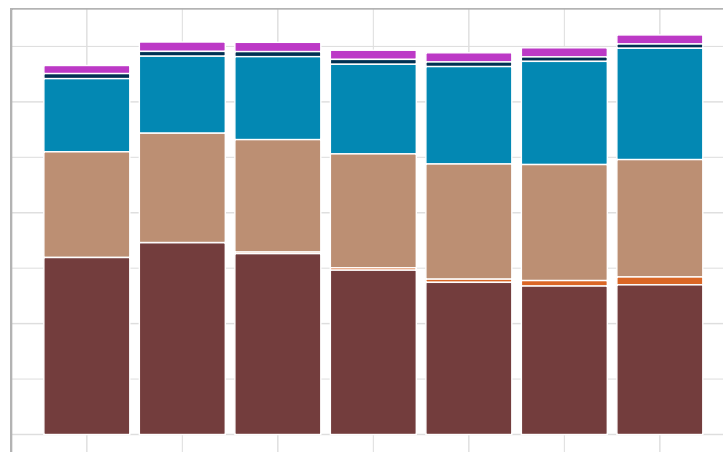
2020 2030 2040 2050

Final Energy – Fuel: United States

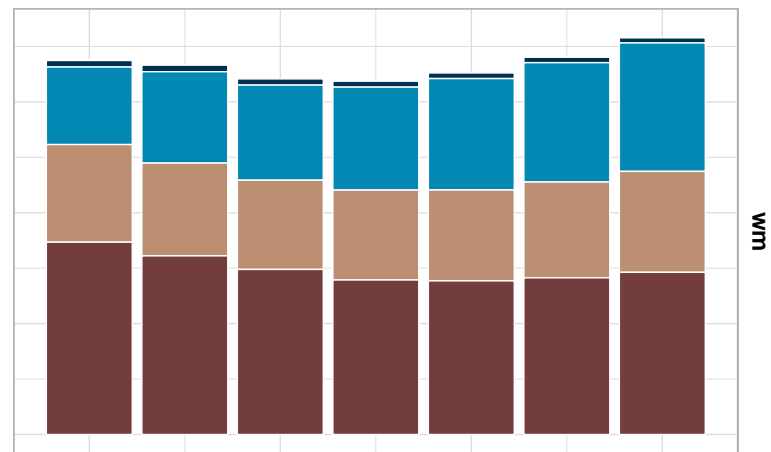
GCAM



NEMS

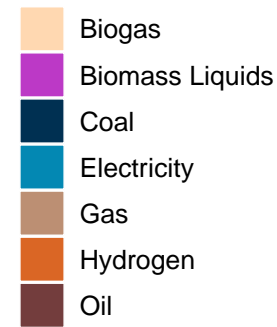


USREP-ReEDS



EJ/yr

wm



leap_IRA

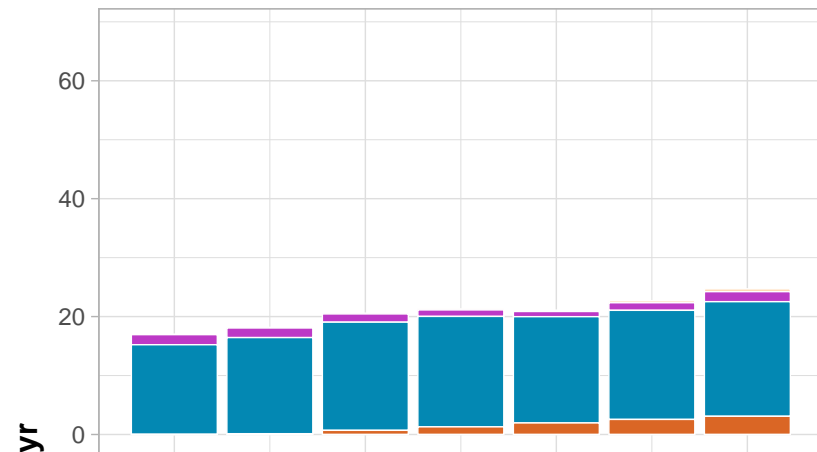
2020 2030 2040 2050

2020 2030 2040 2050

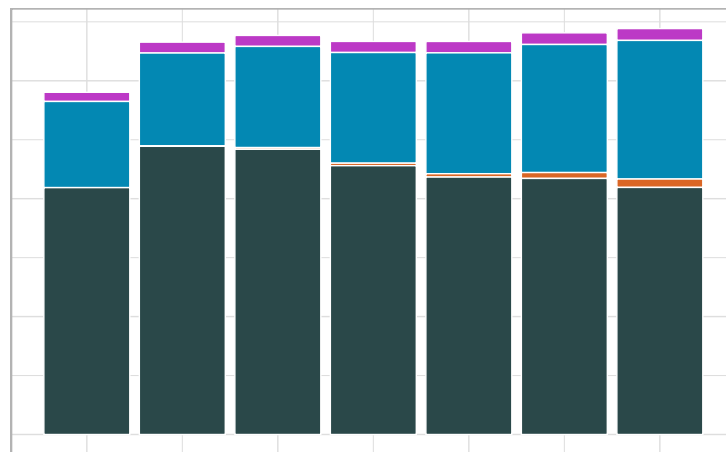
2020 2030 2040 2050

Secondary Energy: United States

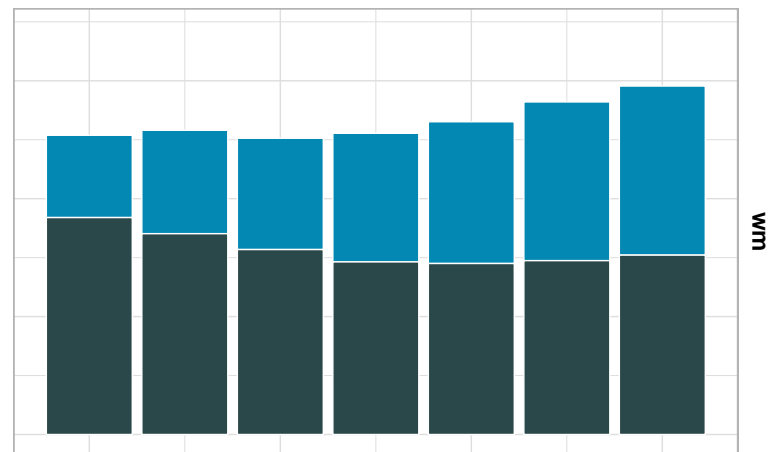
GCAM



NEMS



USREP-ReEDS



EJ/yr

wm

leap_IRA

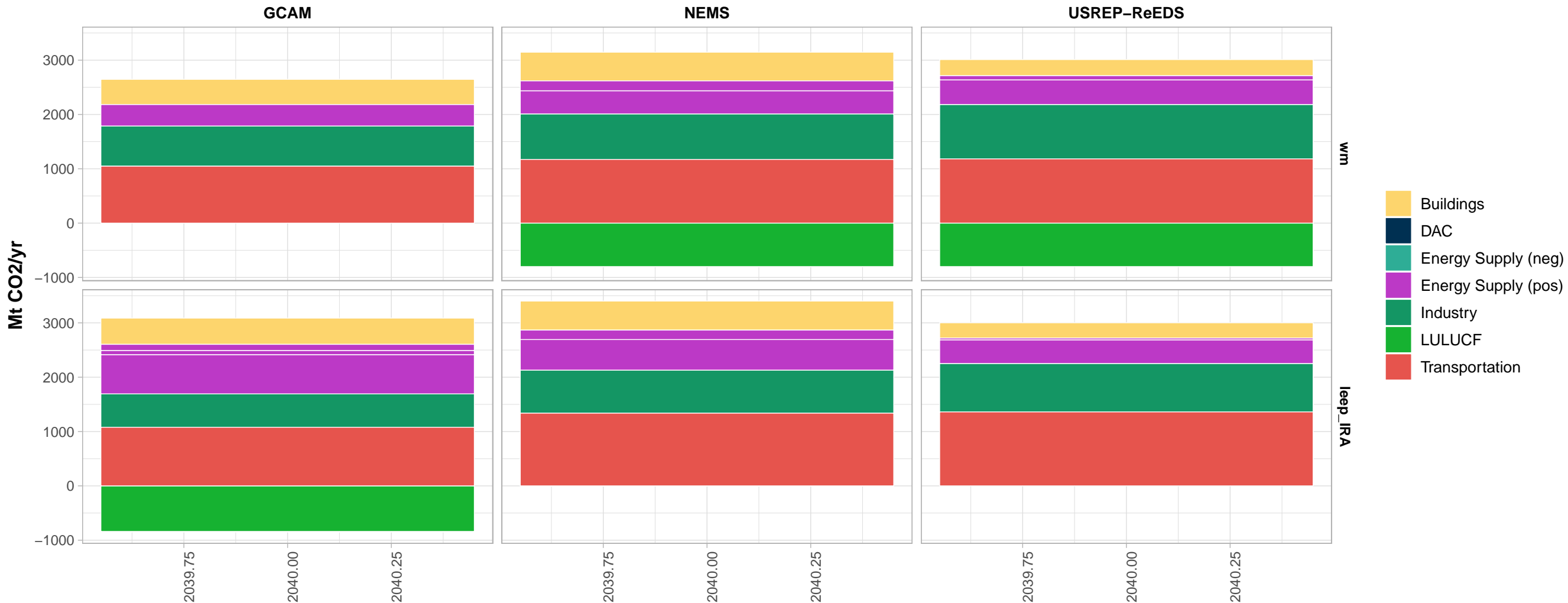
- Biogas
- Biomass Liquids
- Electricity
- Hydrogen
- Refining
- Synthetic Gas

2020 2030 2040 2050

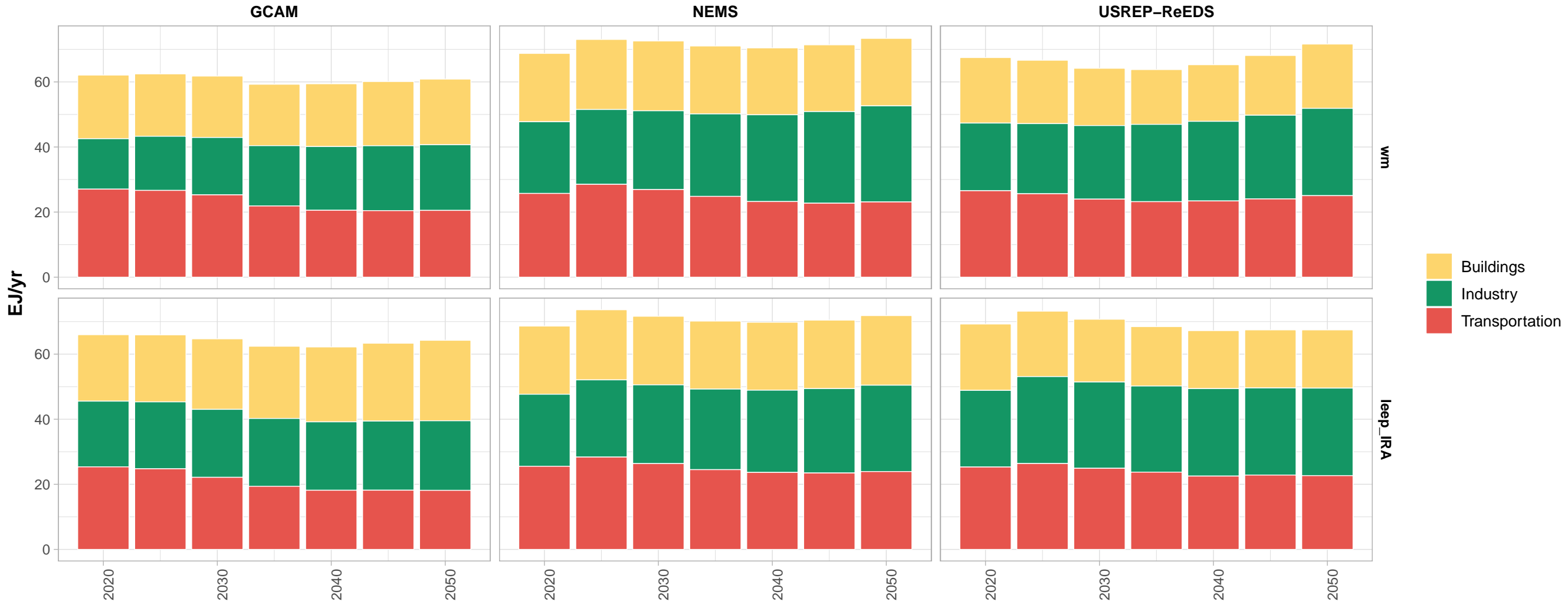
2020 2030 2040 2050

2020 2030 2040 2050

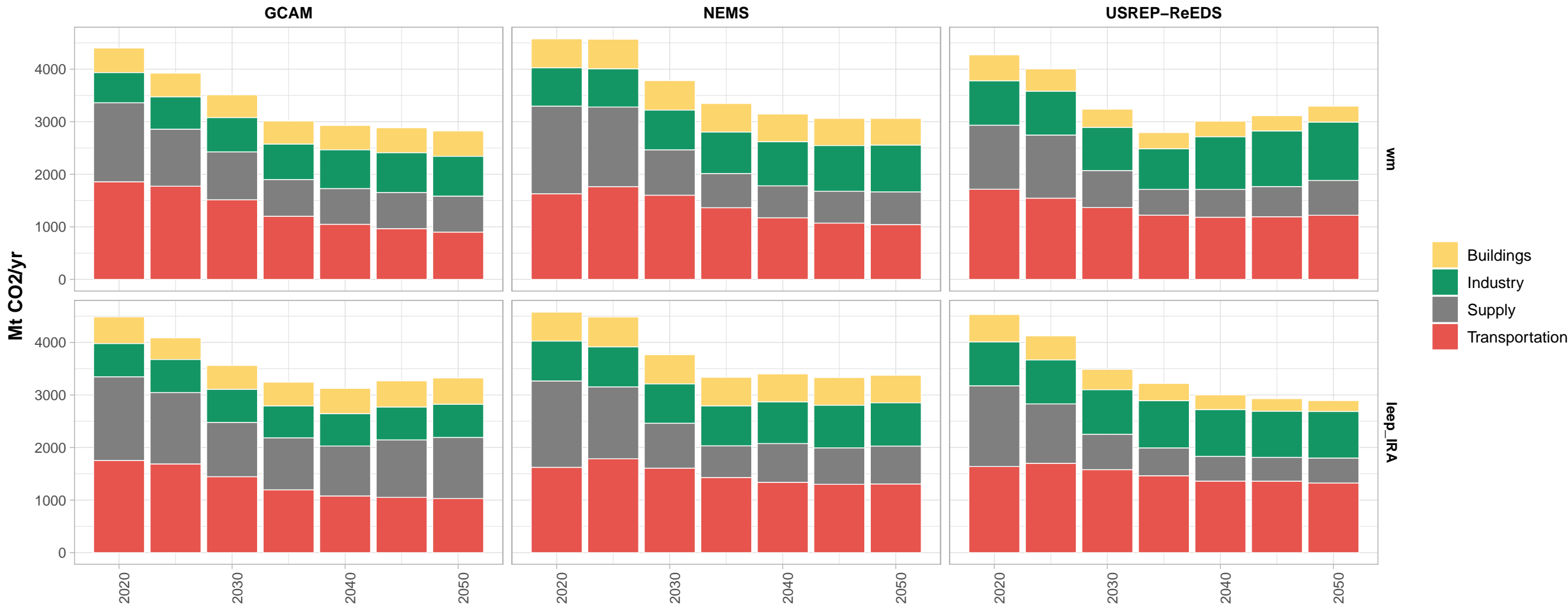
Sectoral CO2 Emissions (2040): United States



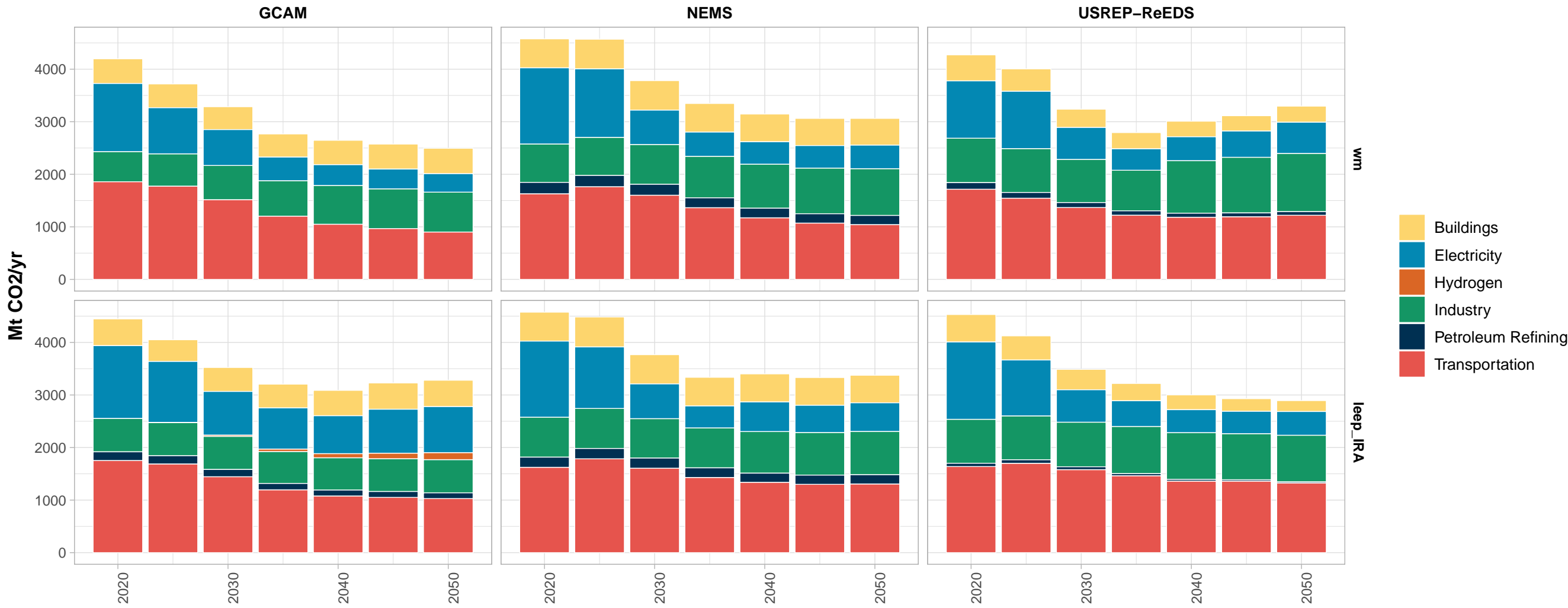
Final Energy – Sector: United States



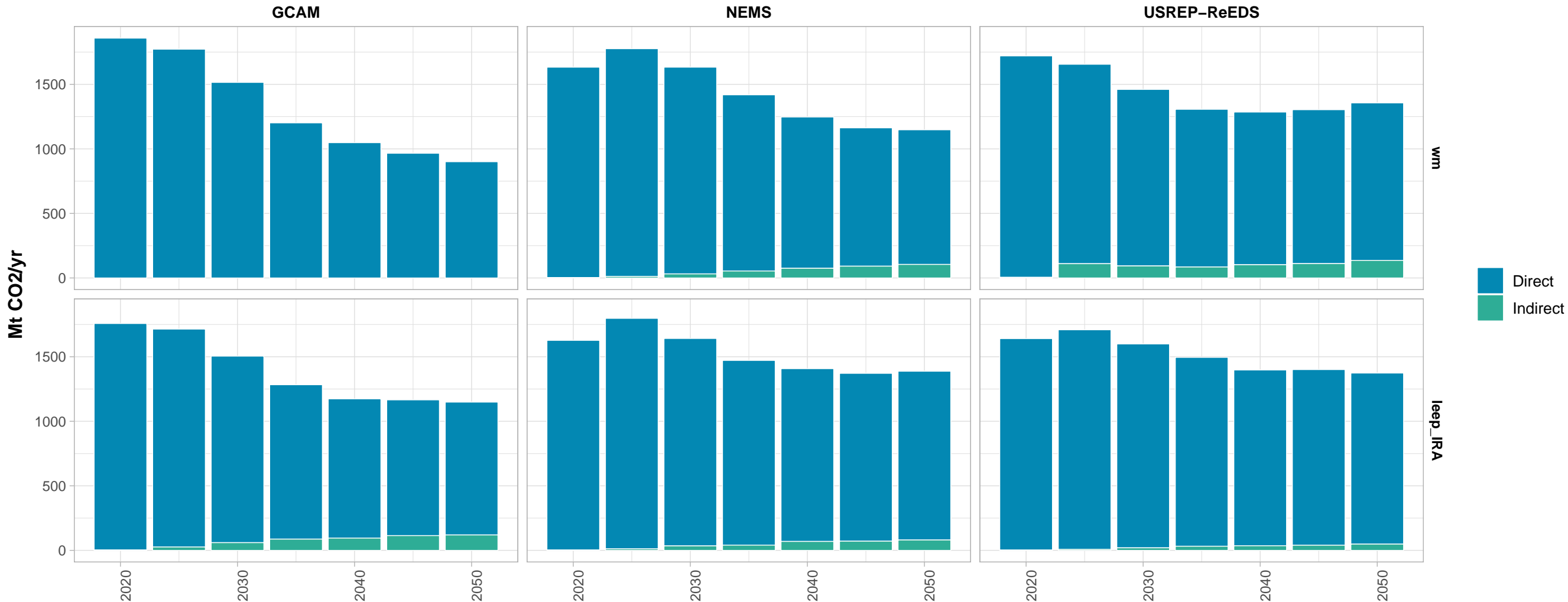
Energy CO2 Emissions Accounting – total supply: United States



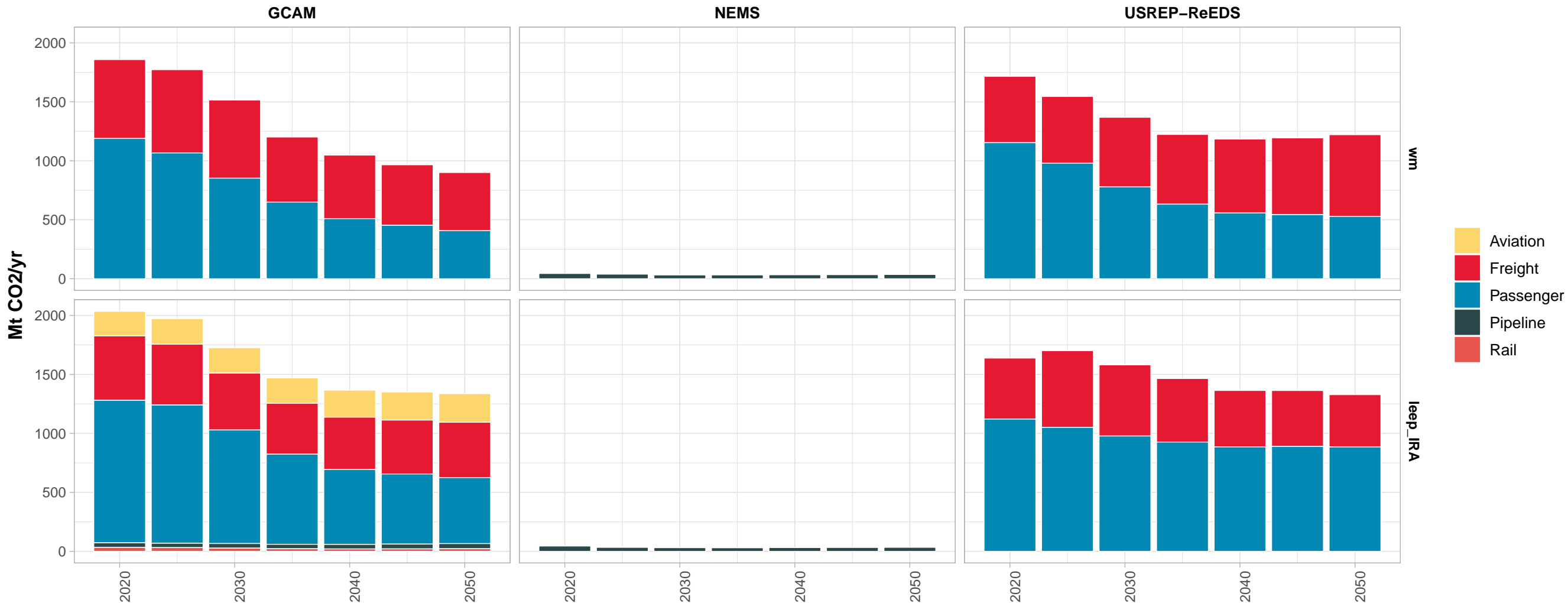
Energy CO2 Emissions Accounting – supply breakout: United States



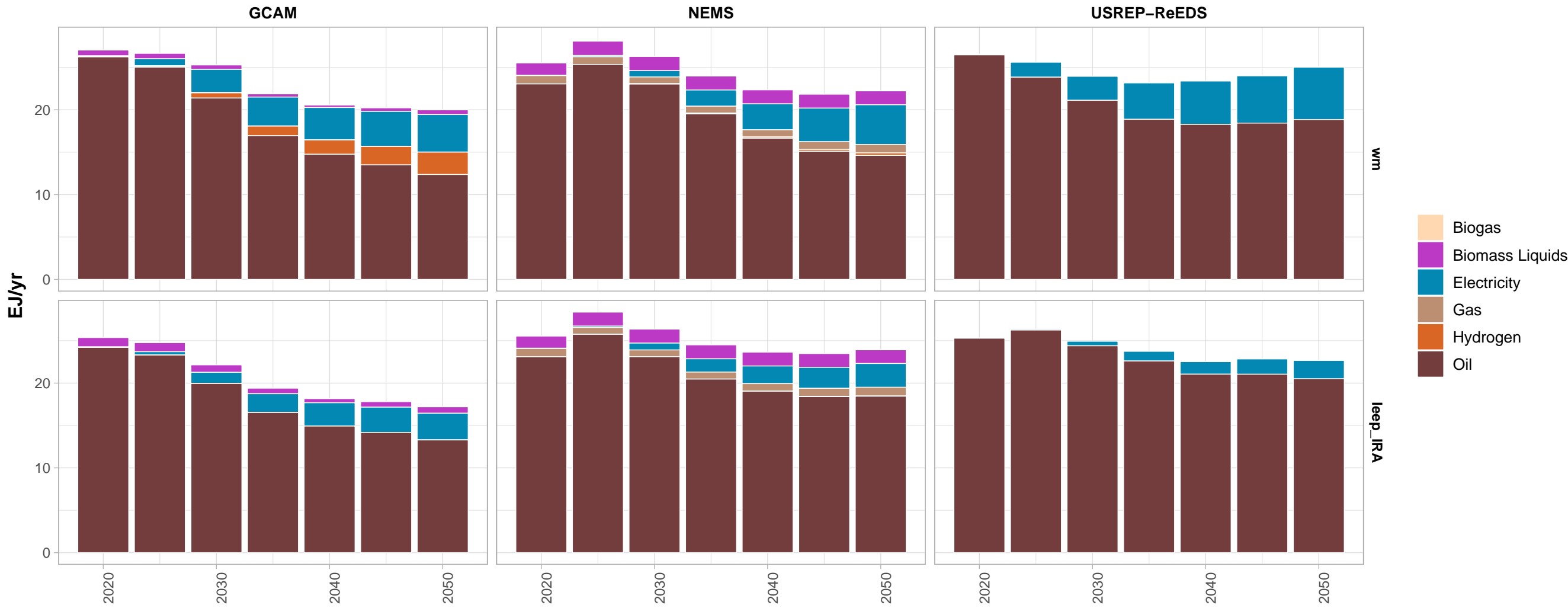
TRN Direct and Indirect Emissions: United States



TRN Mode Emissions: United States



TRN Energy by Fuel: United States



TRN Passenger CO2 Emissions: United States

GCAM

