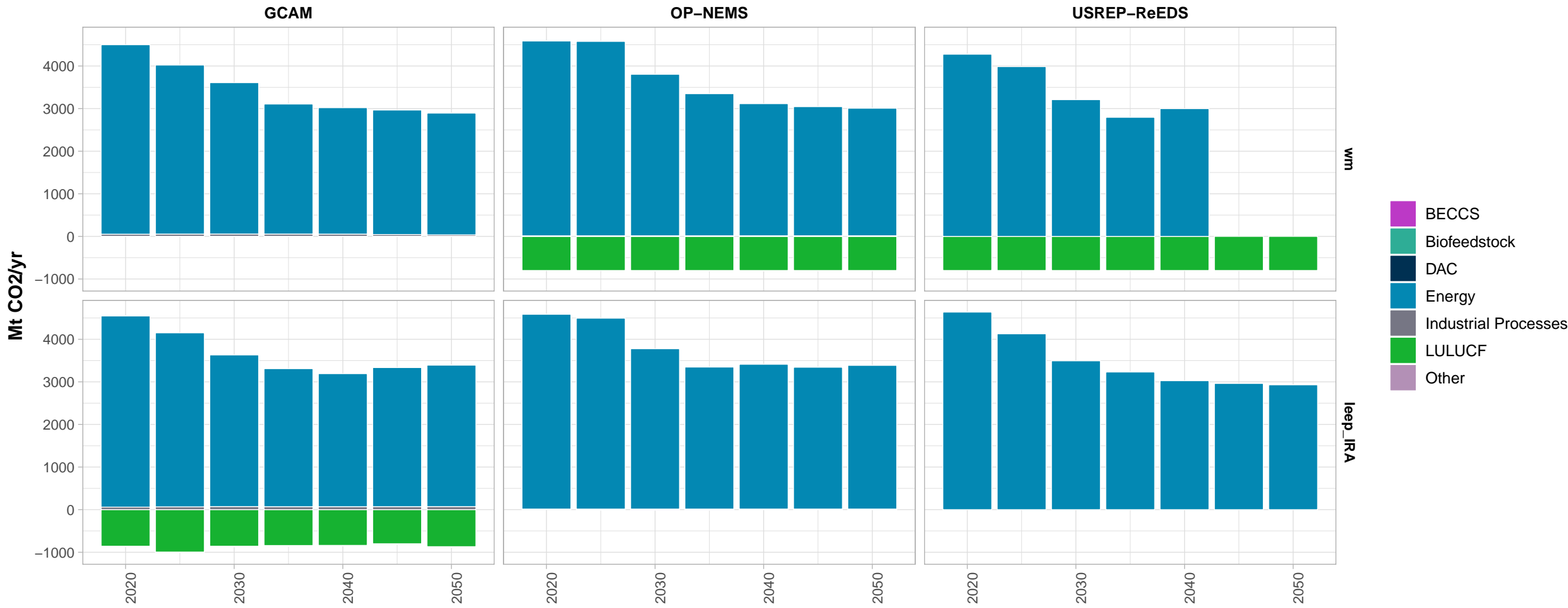
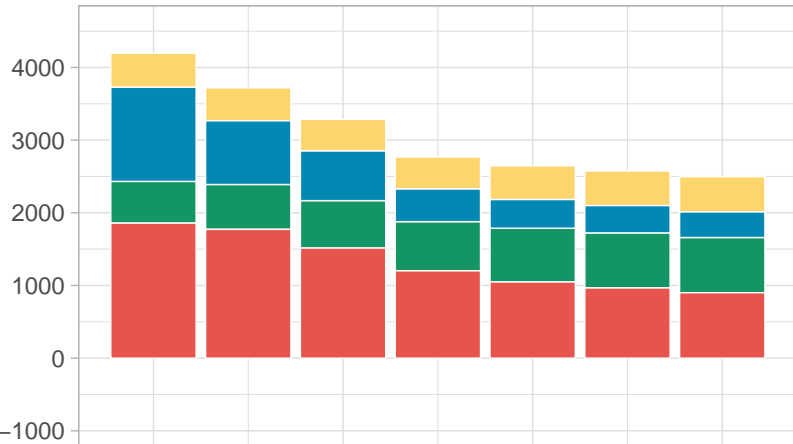


CO2 Emissions: United States

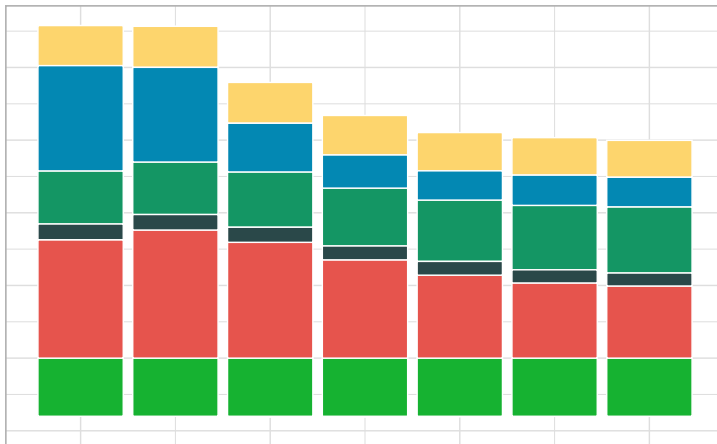


Sectoral CO2 Emissions: United States

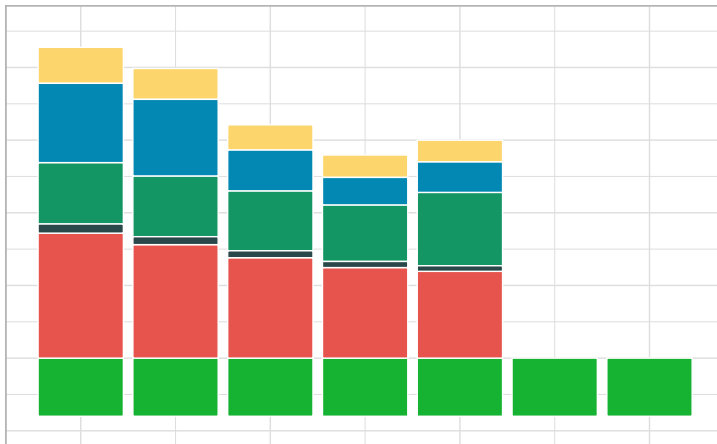
GCAM



OP-NEMS



USREP-ReEDS

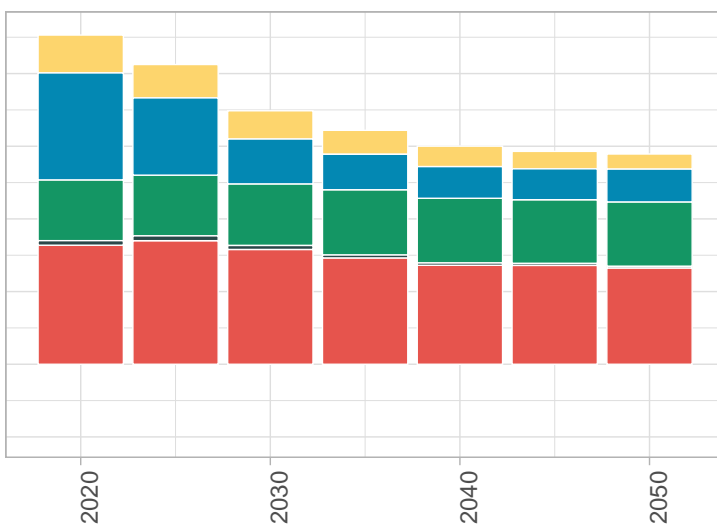
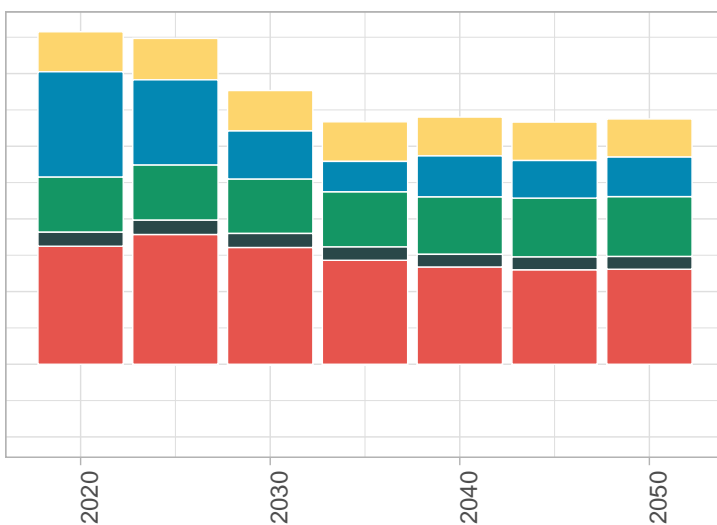
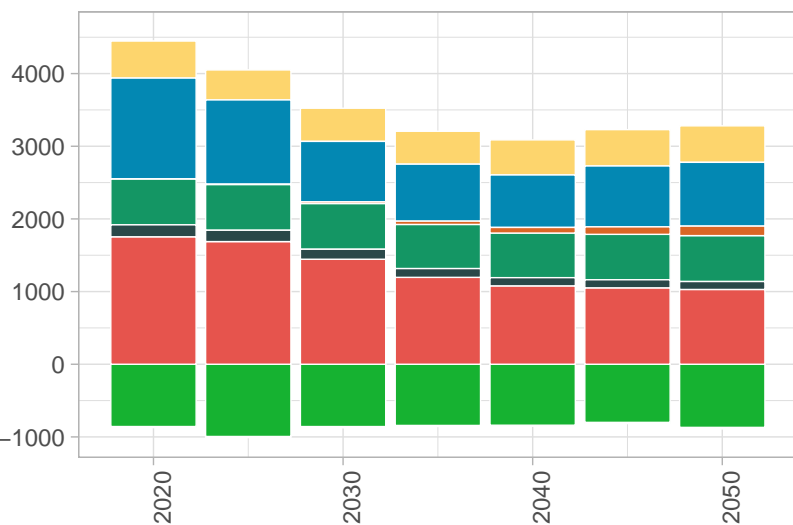


wm

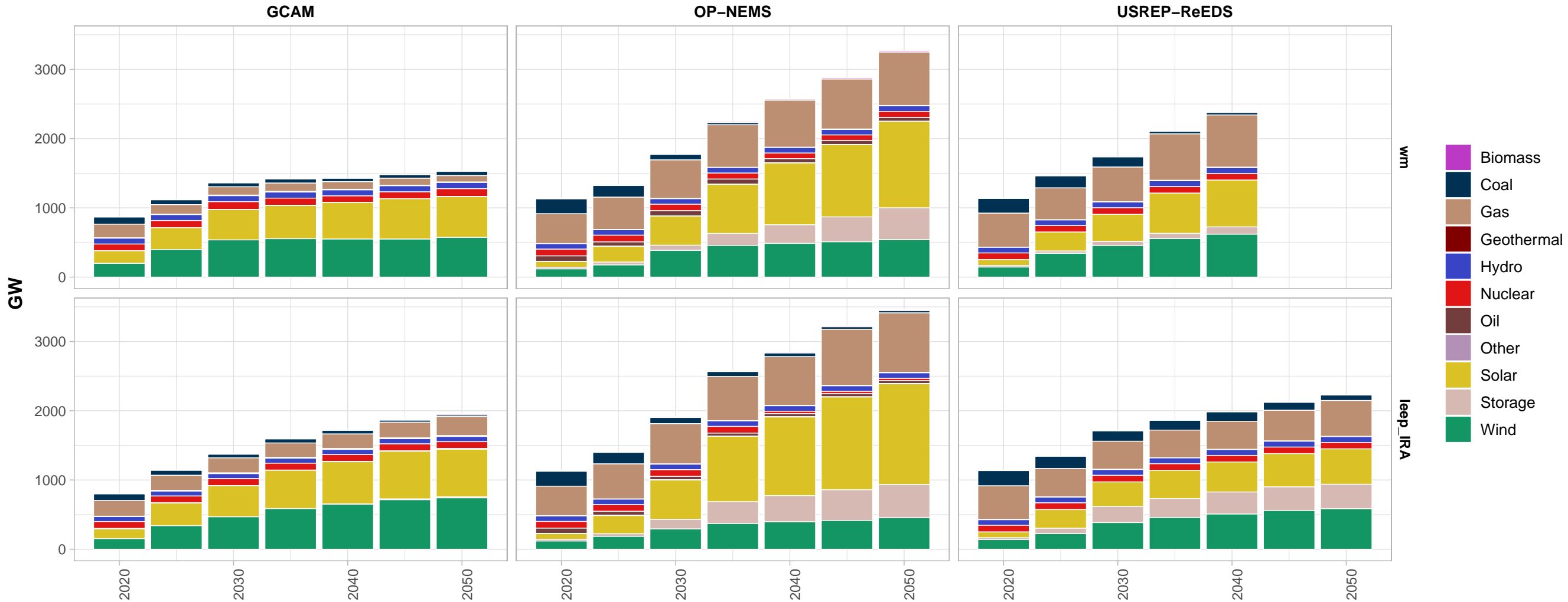
- BECCS
- Biofeedstock
- Buildings
- DAC
- Electricity
- Hydrogen
- Industry
- LULUCF
- Refining
- Transportation

Mt CO2/yr

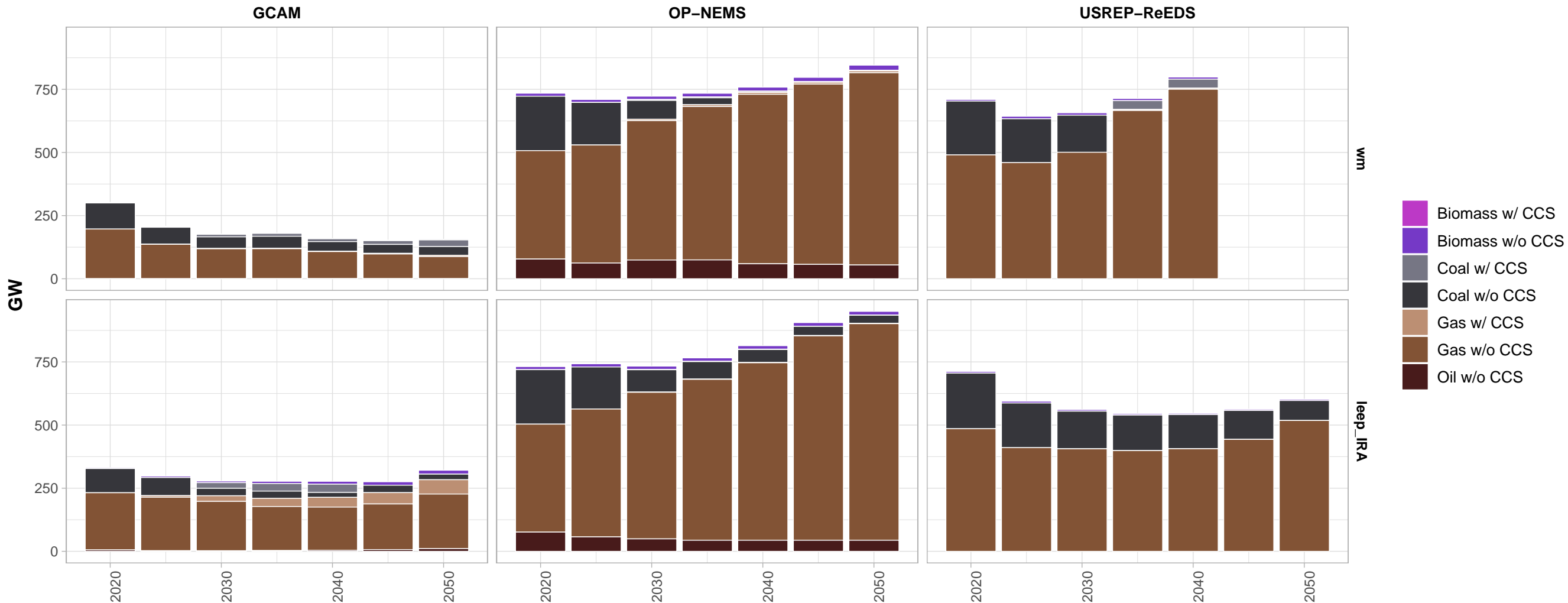
leap_IRA



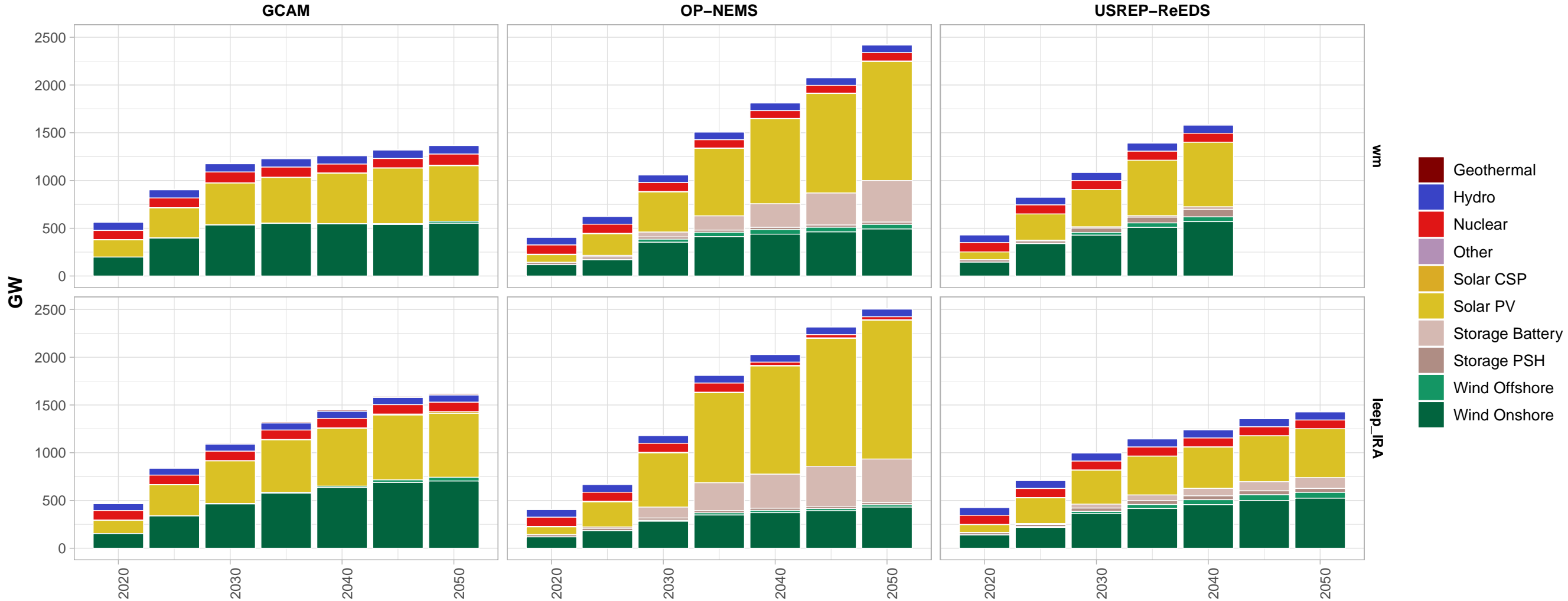
Electricity Capacity: United States



Electricity Capacity – Combustion: United States

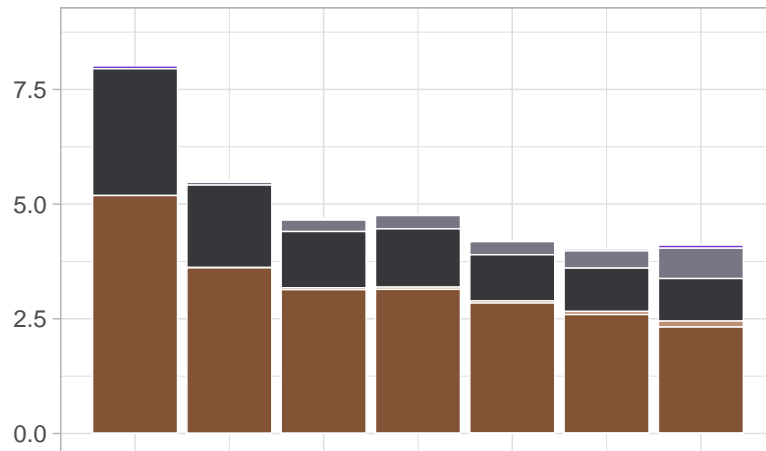


Electricity Capacity – Non-Combustion: United States

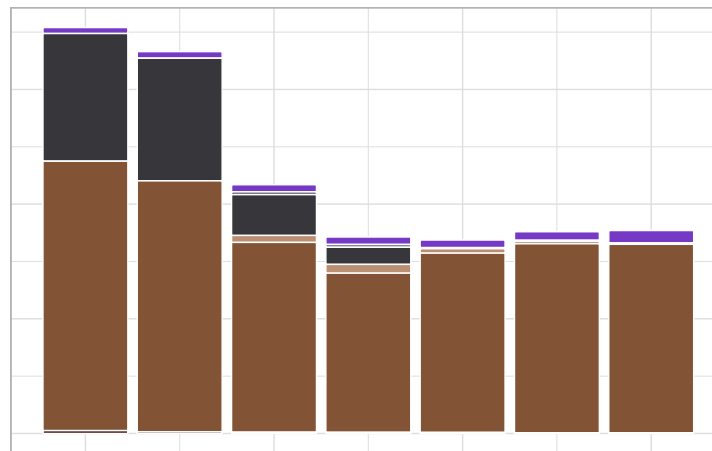


Electricity Generation – Combustion: United States

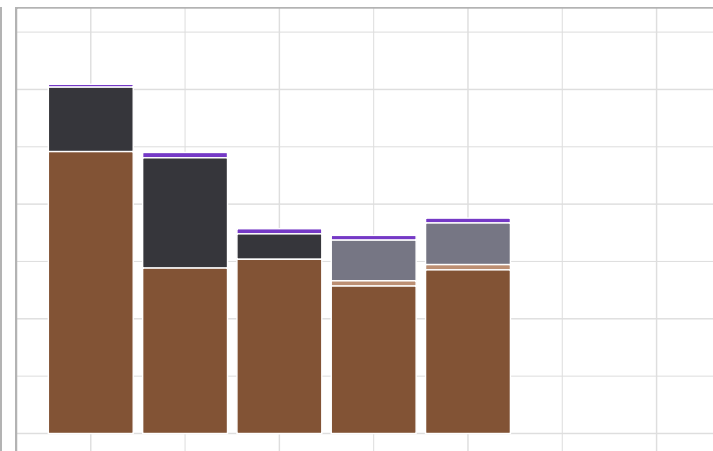
GCAM



OP-NEMS

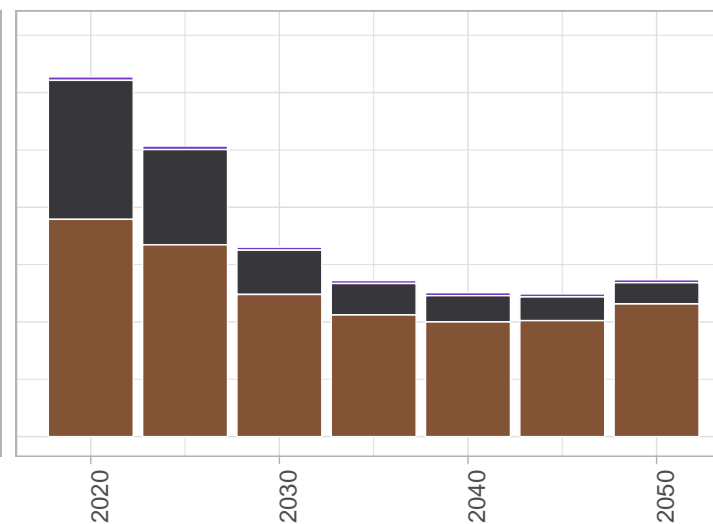
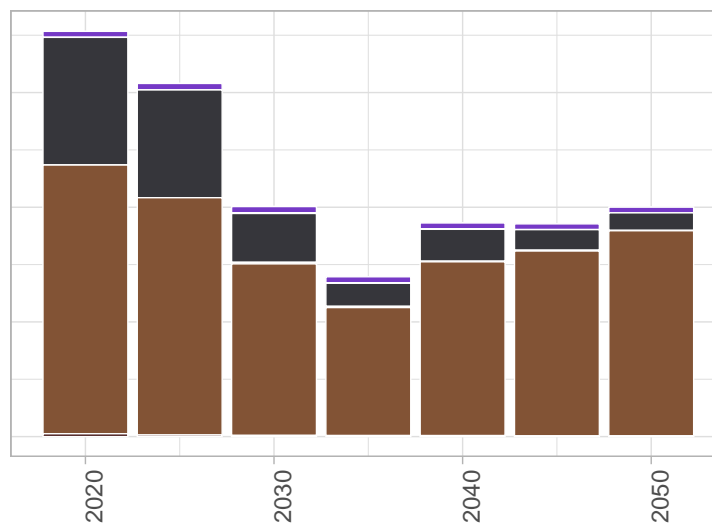
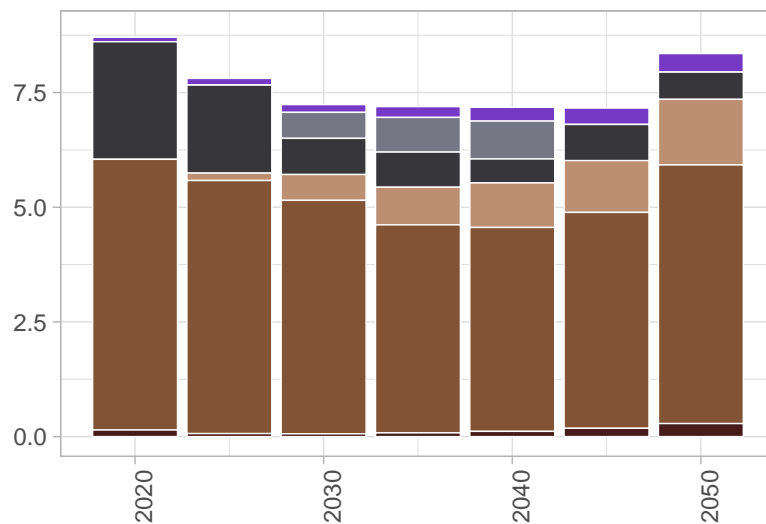










USREP-ReEDS



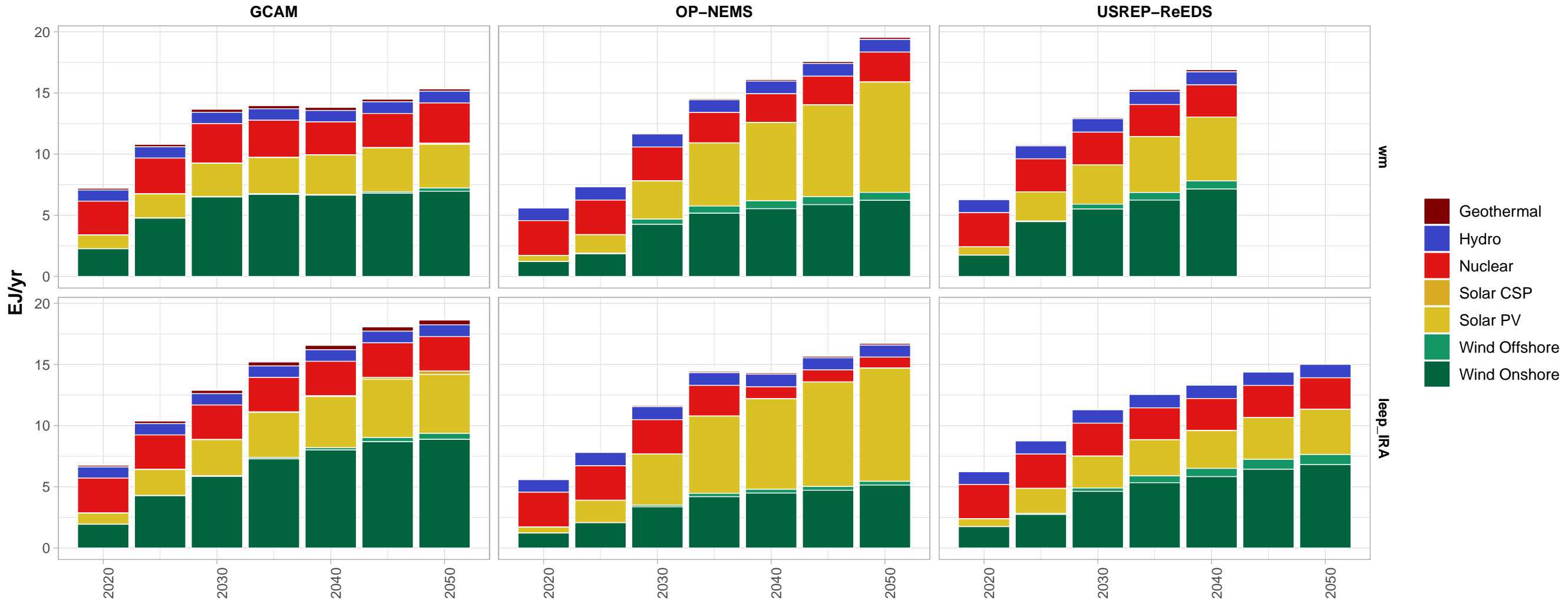
wmm

leep_IRA



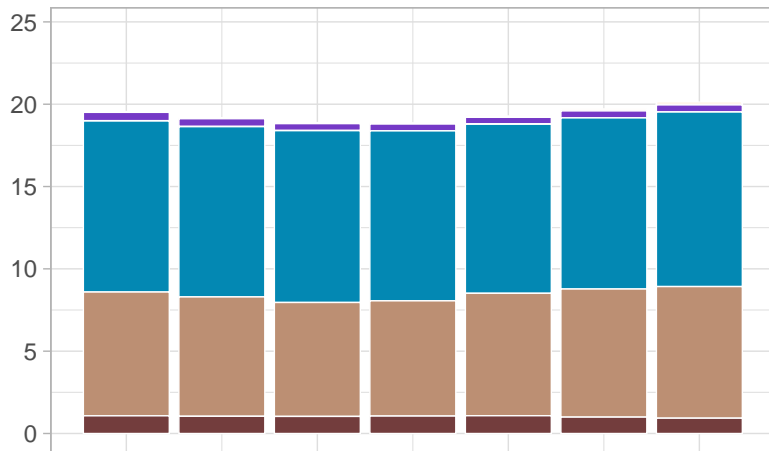
- | | |
|---|-----------------|
|  | Biomass w/ CCS |
|  | Biomass w/o CCS |
|  | Coal w/ CCS |
|  | Coal w/o CCS |
|  | Gas w/ CCS |
|  | Gas w/o CCS |
|  | Hydrogen |
|  | Oil w/o CCS |

Electricity Generation – Non-Combustion: United States

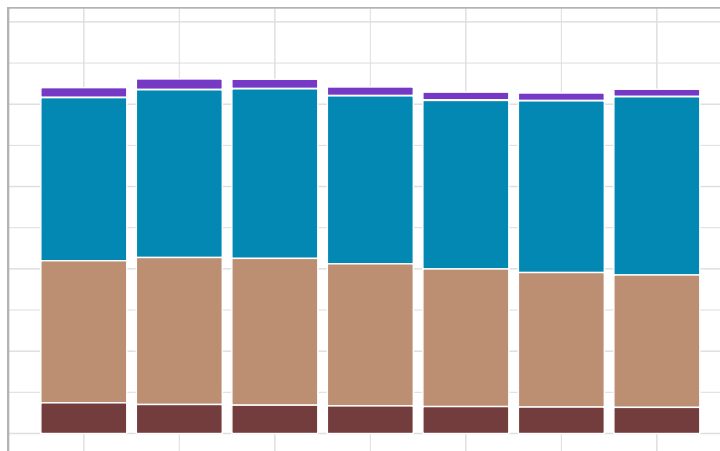


Final Energy – Buildings: United States

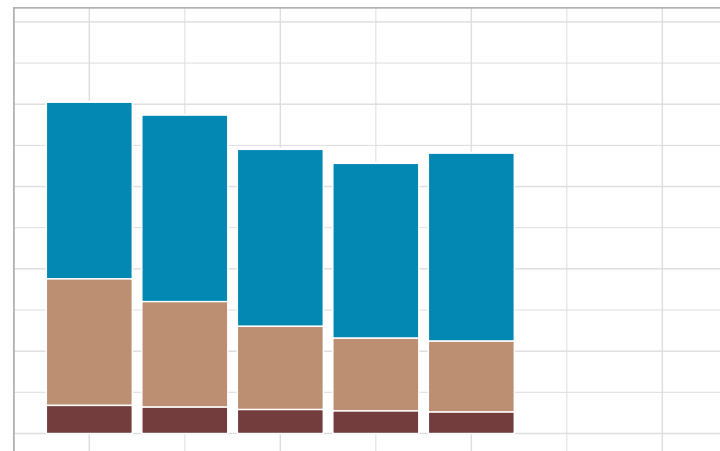
GCAM



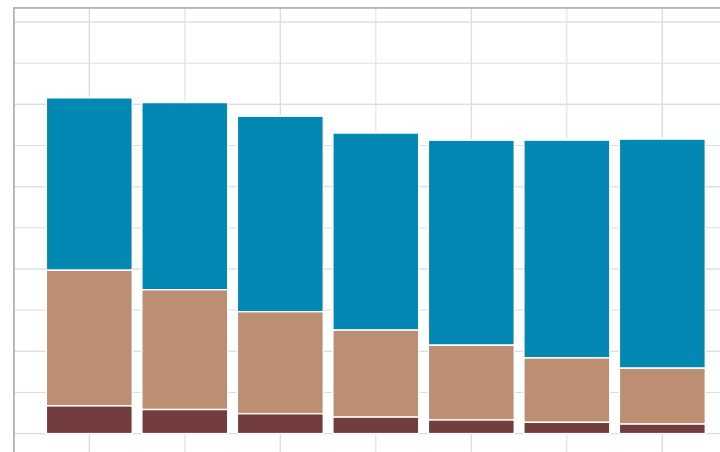
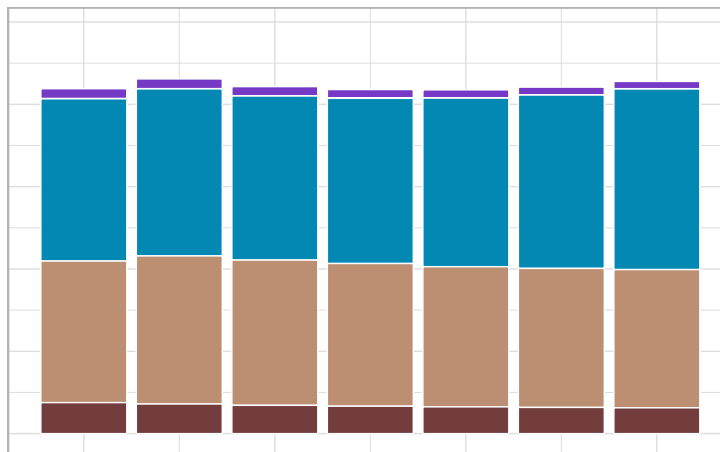
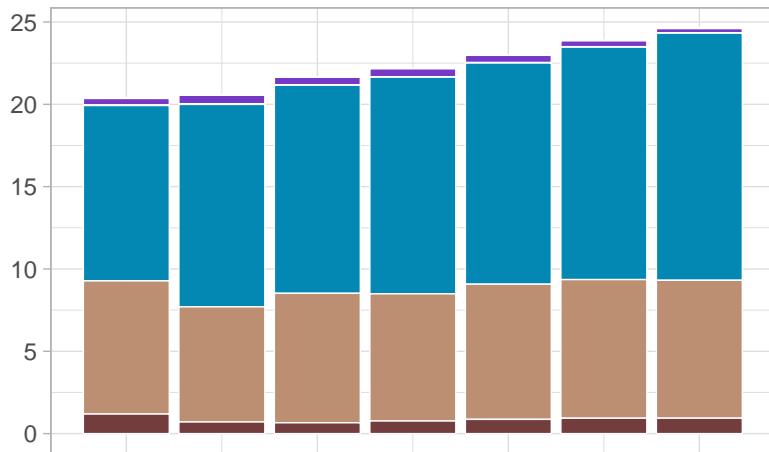
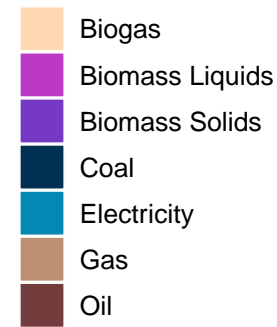
OP-NEMS



USREP-ReEDS



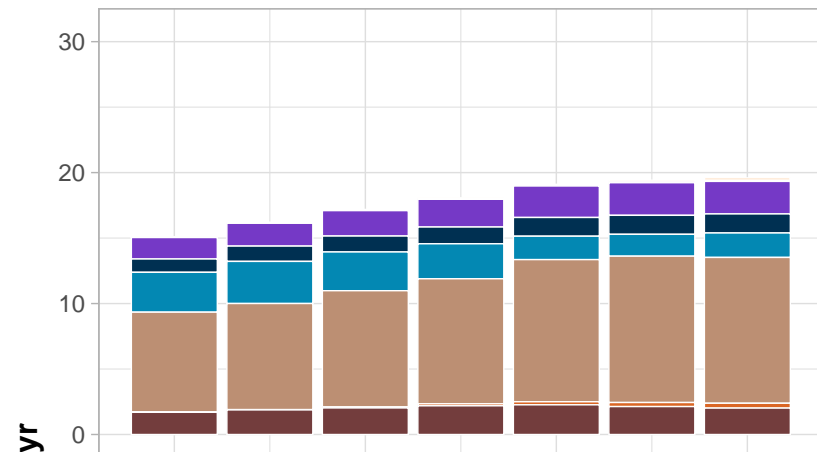
wm



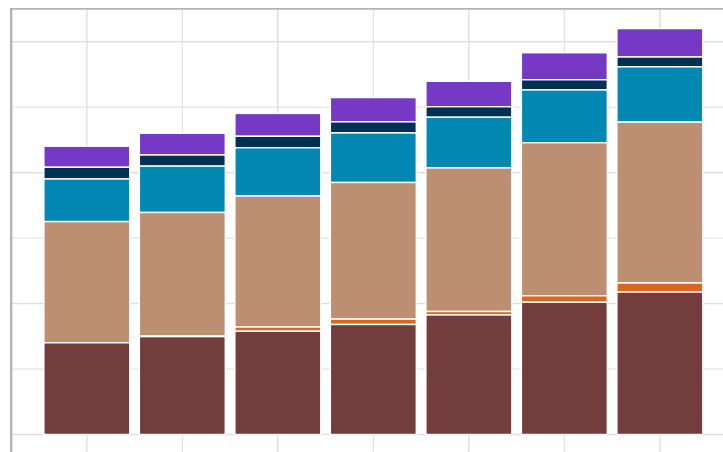
leap_IRA

Final Energy – Industry: United States

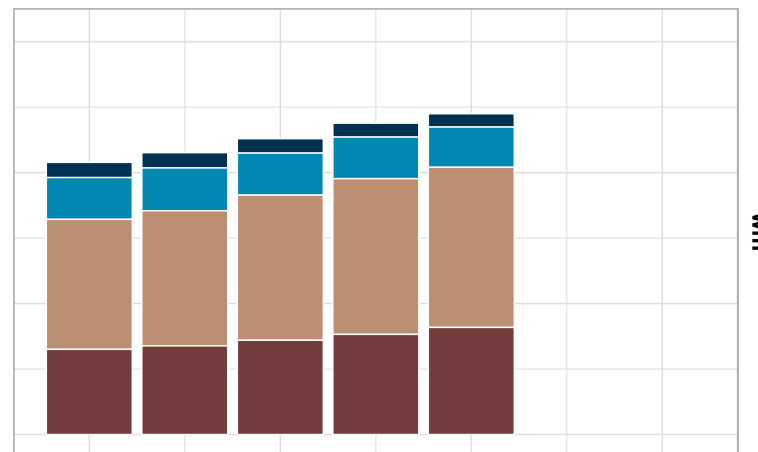
GCAM



OP-NEMS



USREP-ReEDS



EJ/yr

wm

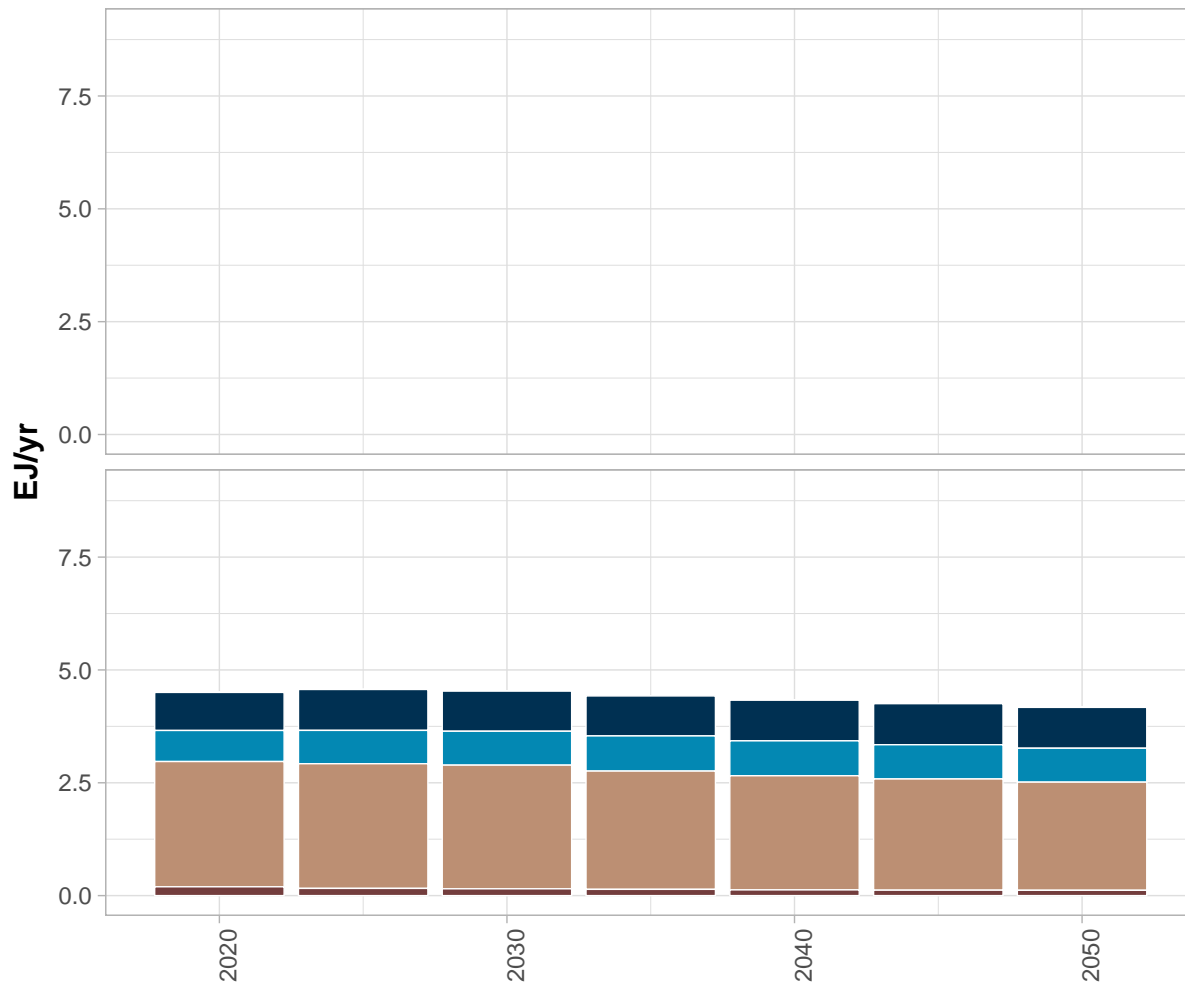
leap_IRA

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

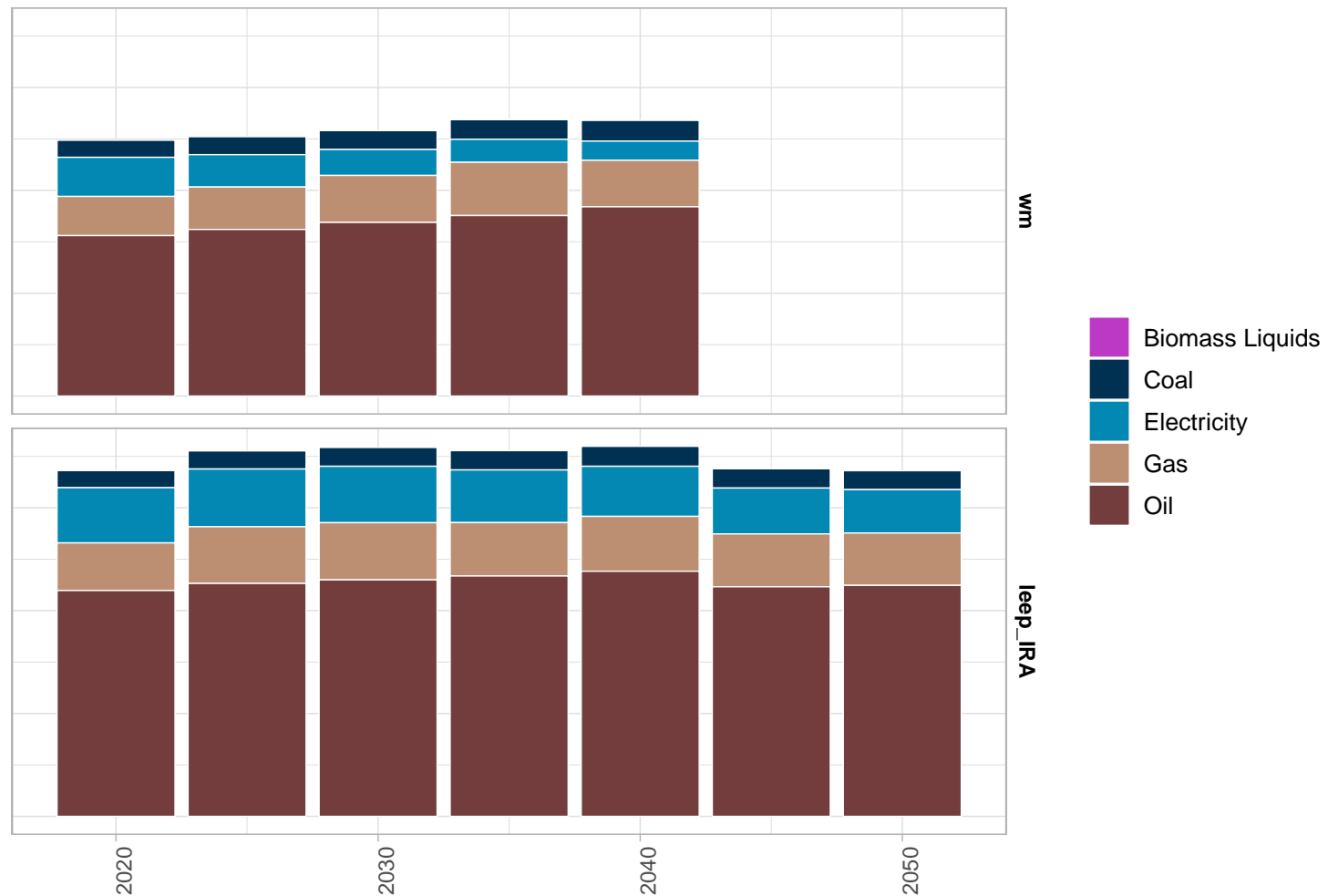
2020 2030 2040 2050

Final Energy – Industry – Elnt Mfg: United States

GCAM

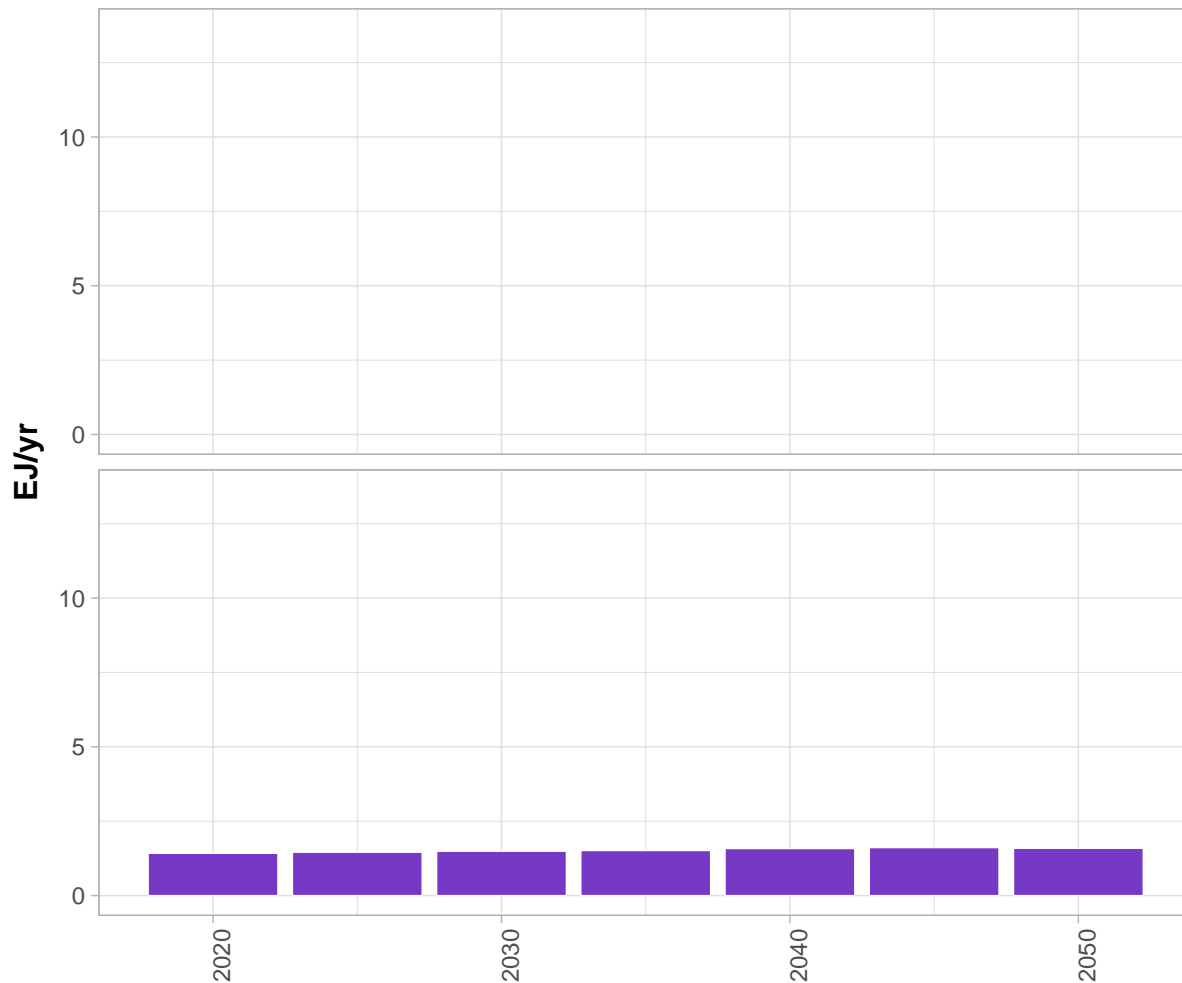


USREP-ReEDS

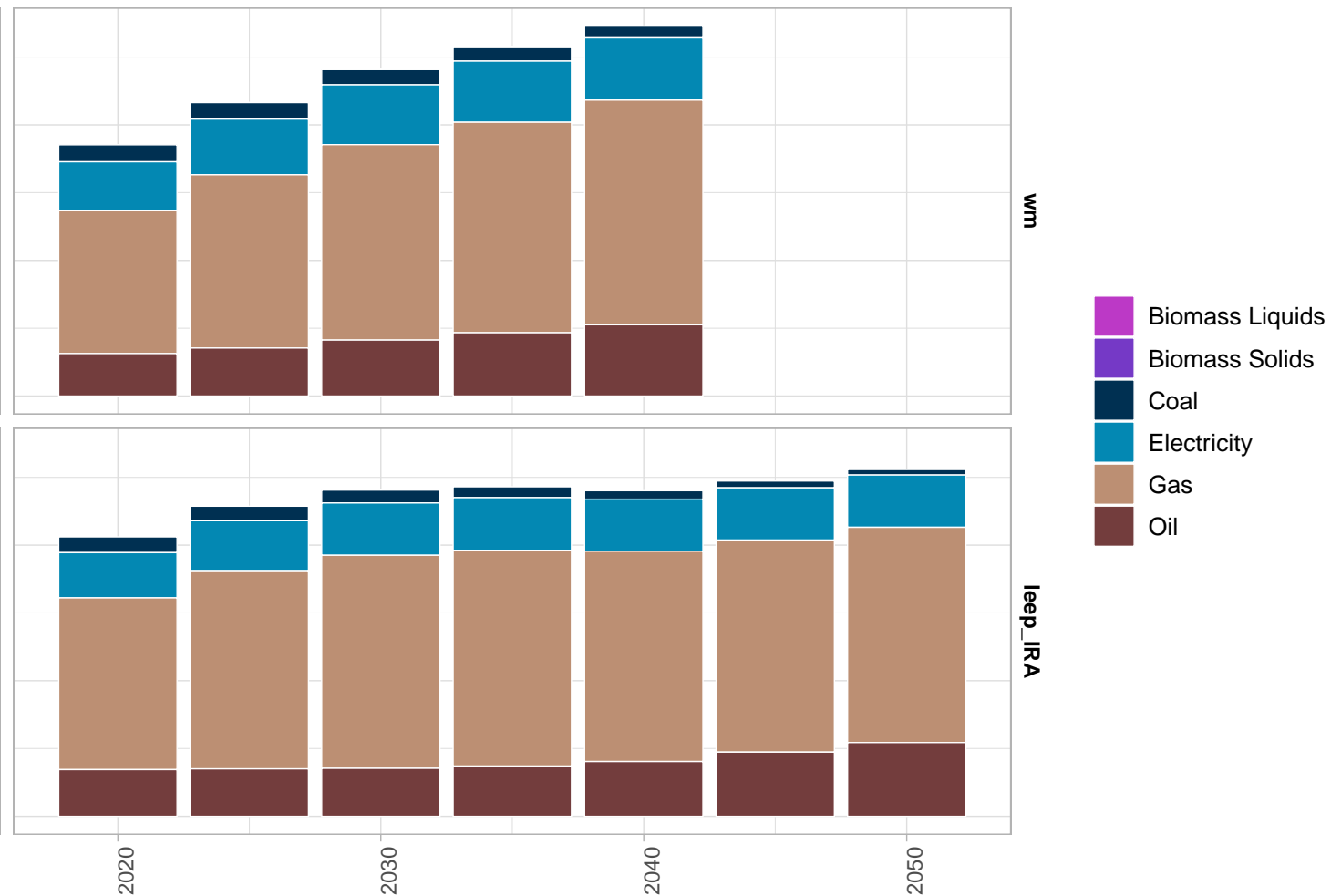


Final Energy – Industry – Non-EInt Mfg: United States

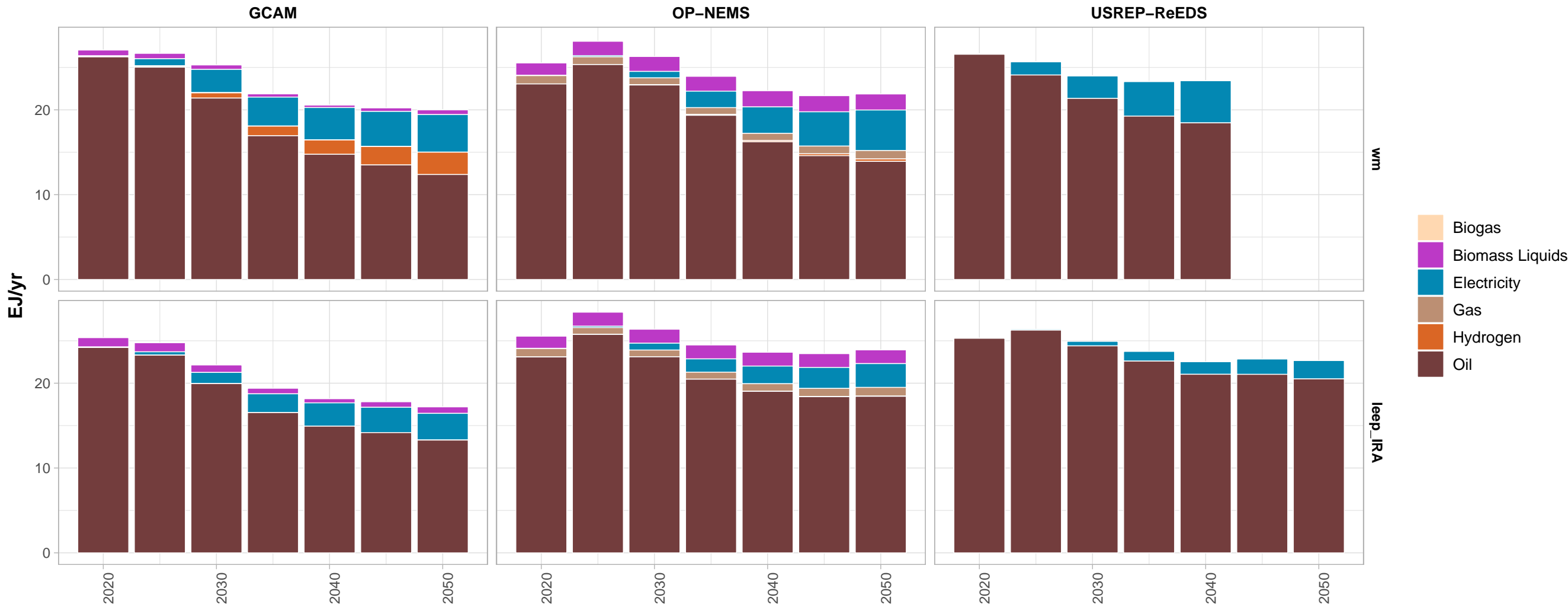
GCAM



USREP-ReEDS

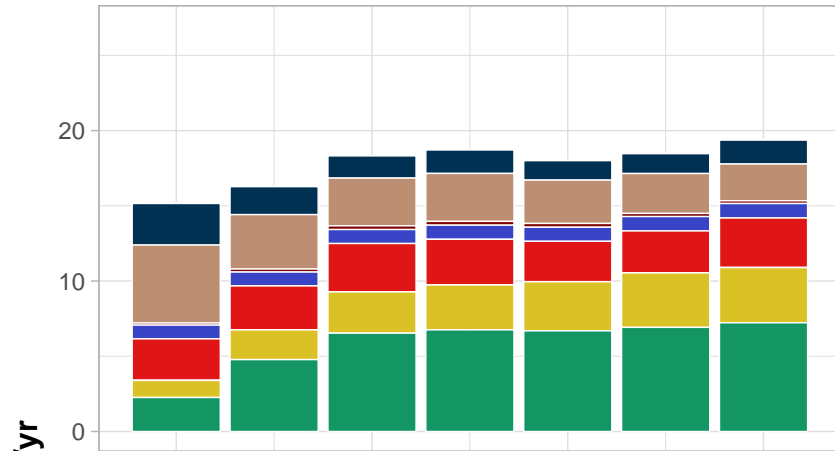


Final Energy – Transportation: United States

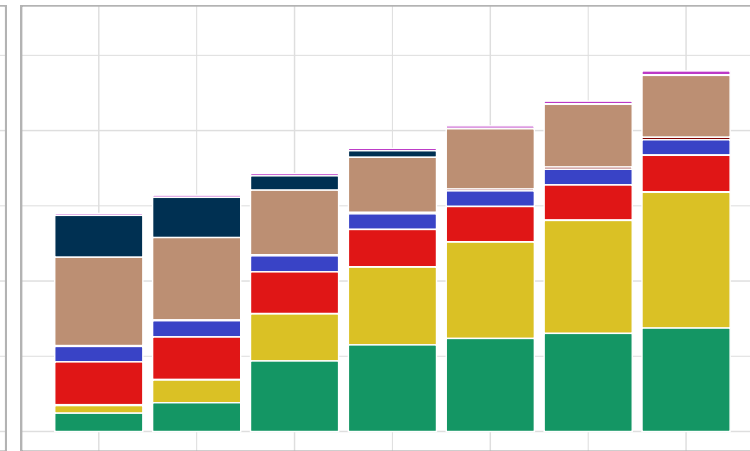


Electricity Generation: United States

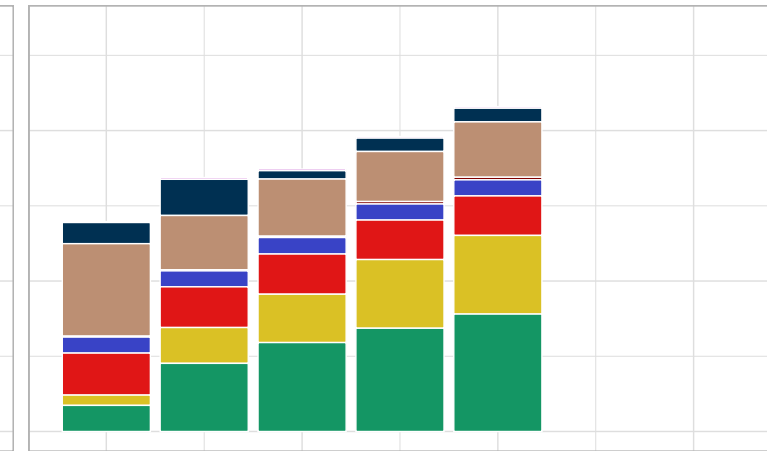
GCAM



OP-NEMS



USREP-ReEDS



EJ/yr

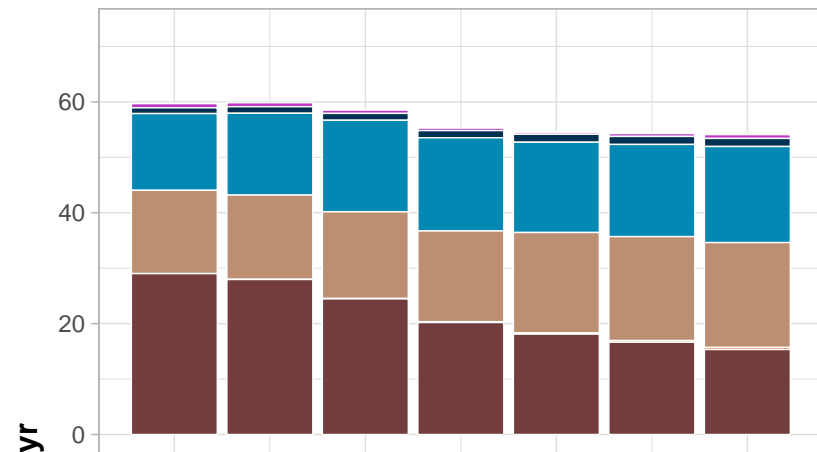
wm

leap_IRA

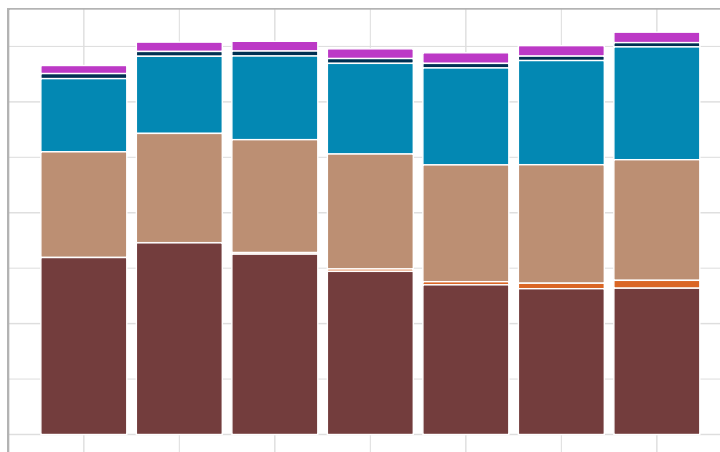
- Biomass
- Coal
- Gas
- Geothermal
- Hydro
- Hydrogen
- Nuclear
- Oil
- Solar
- Wind

Final Energy – Fuel: United States

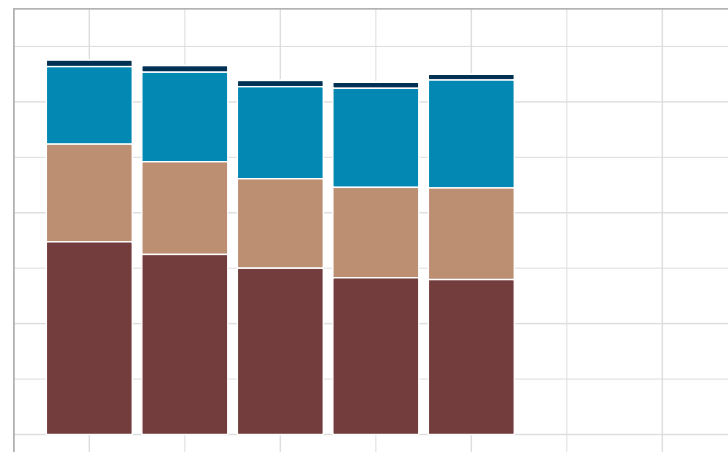
GCAM



OP-NEMS



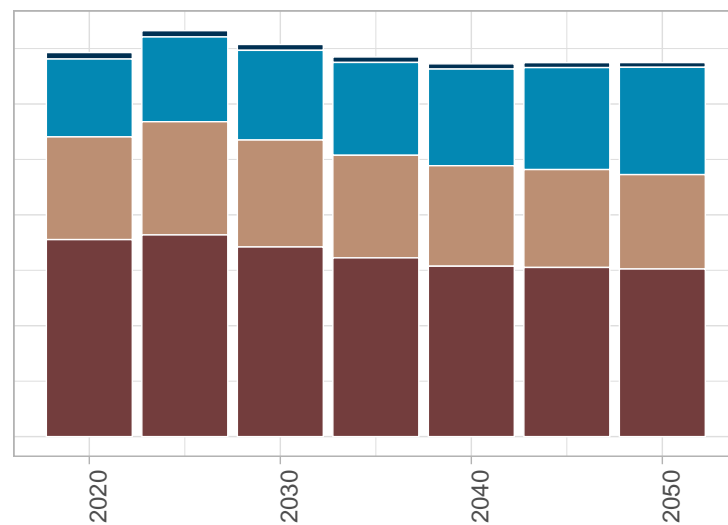
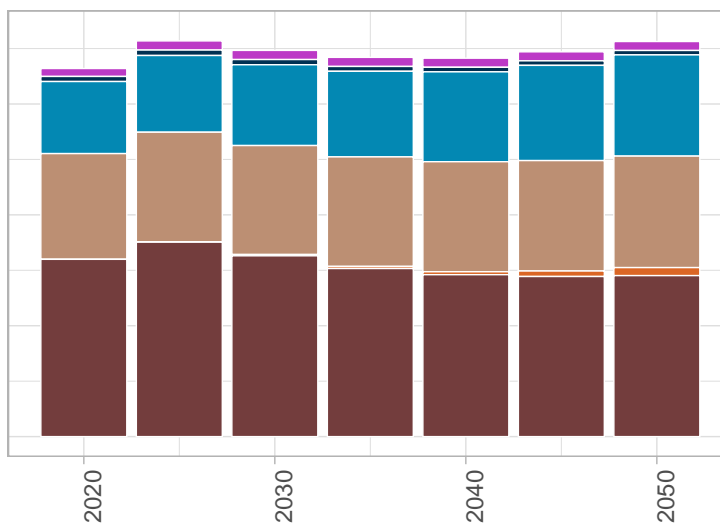
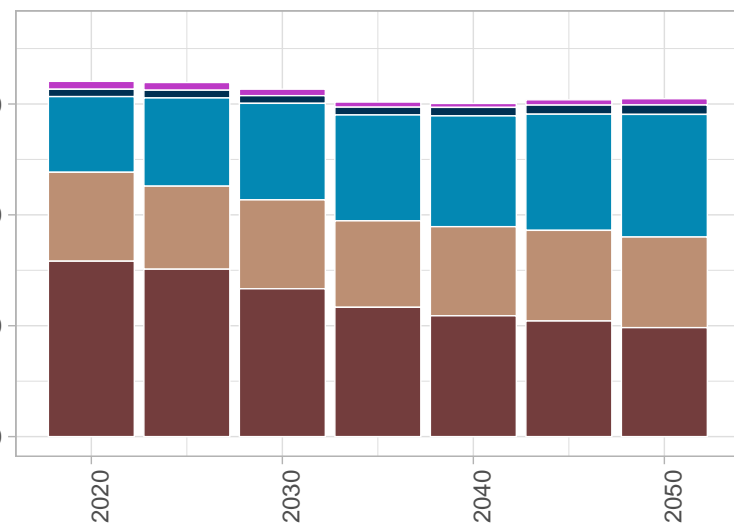
USREP-ReEDS



EJ/yr

wm

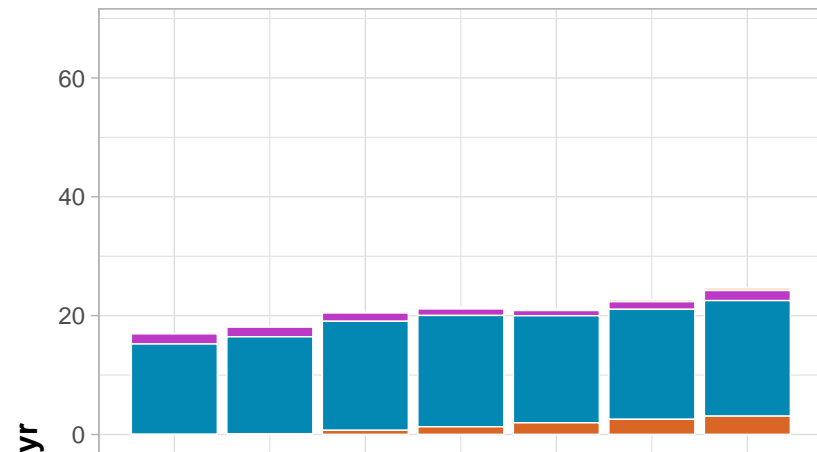
- Biogas
- Biomass Liquids
- Coal
- Electricity
- Gas
- Hydrogen
- Oil



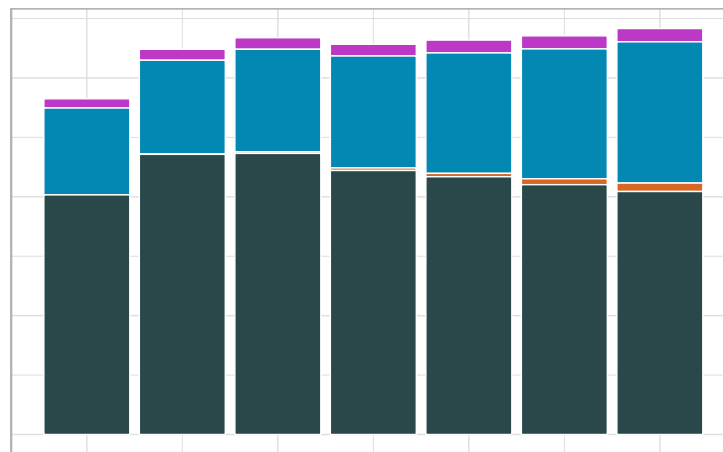
leap_IRA

Secondary Energy: United States

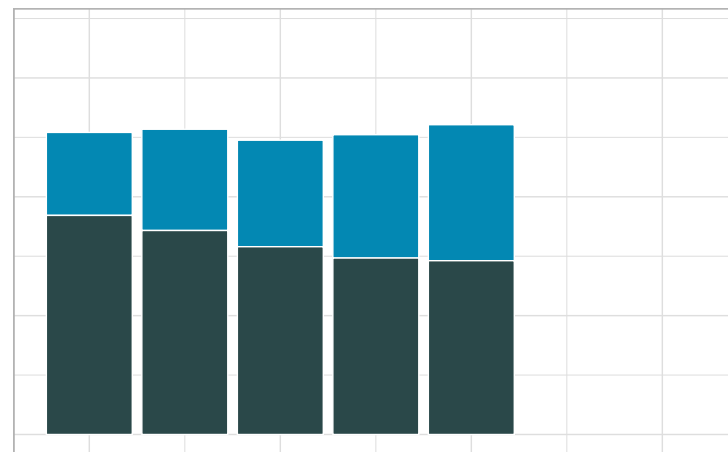
GCAM



OP-NEMS



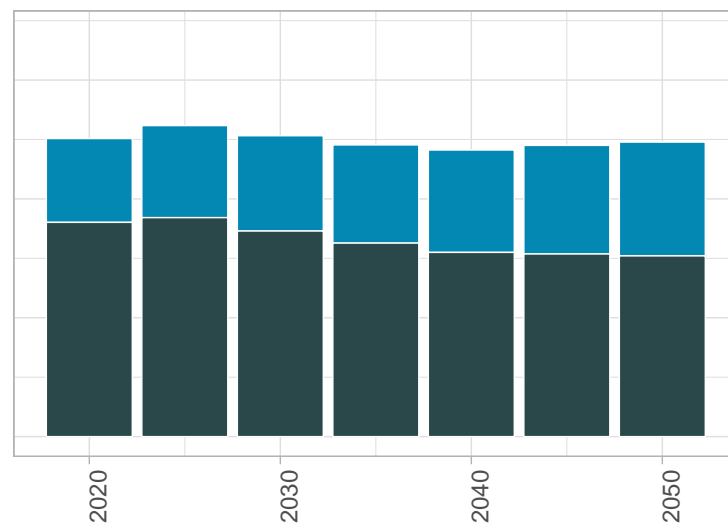
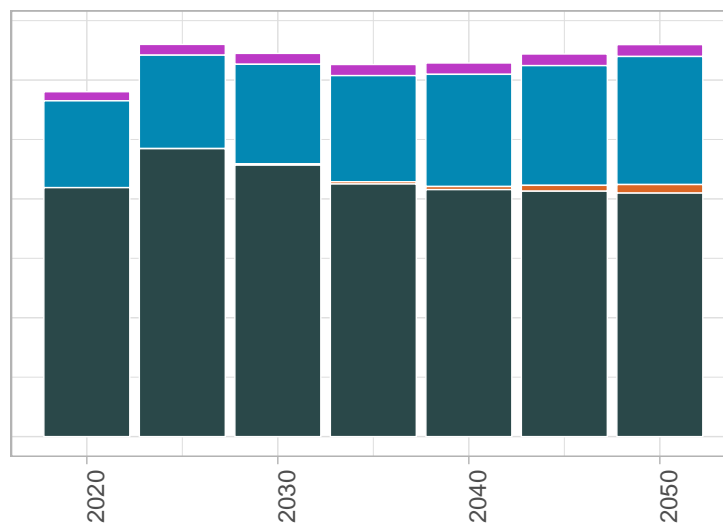
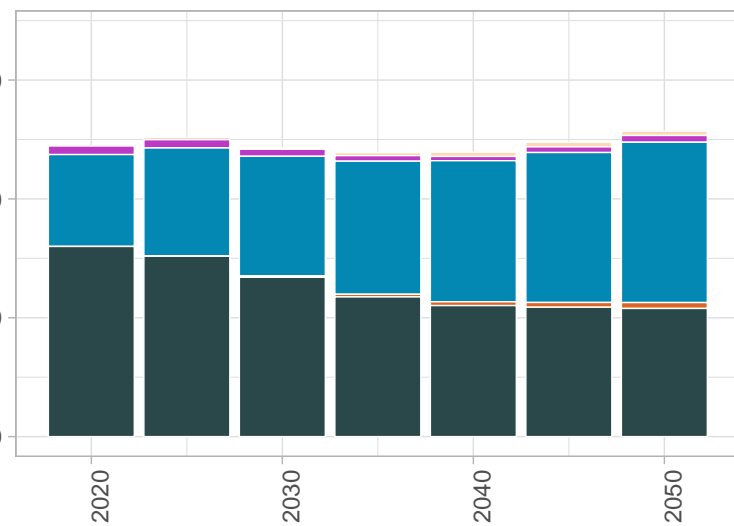
USREP-ReEDS



EJ/yr

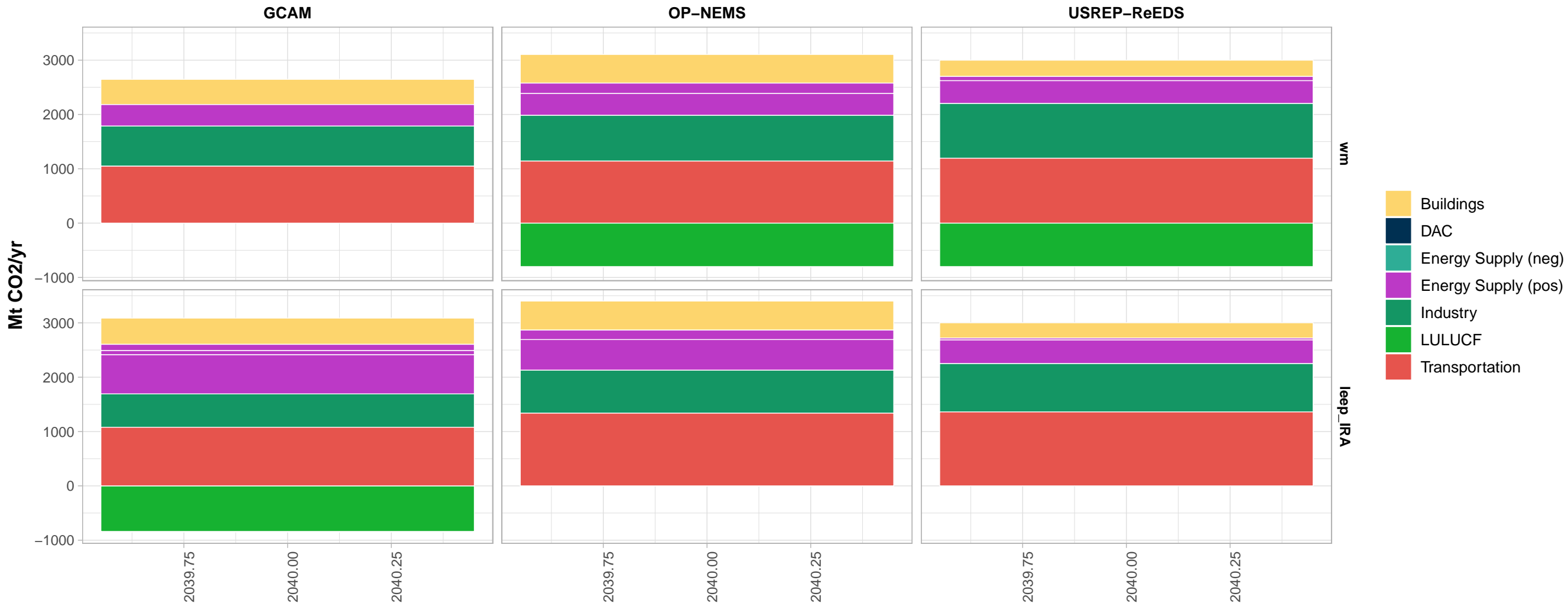
wm

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

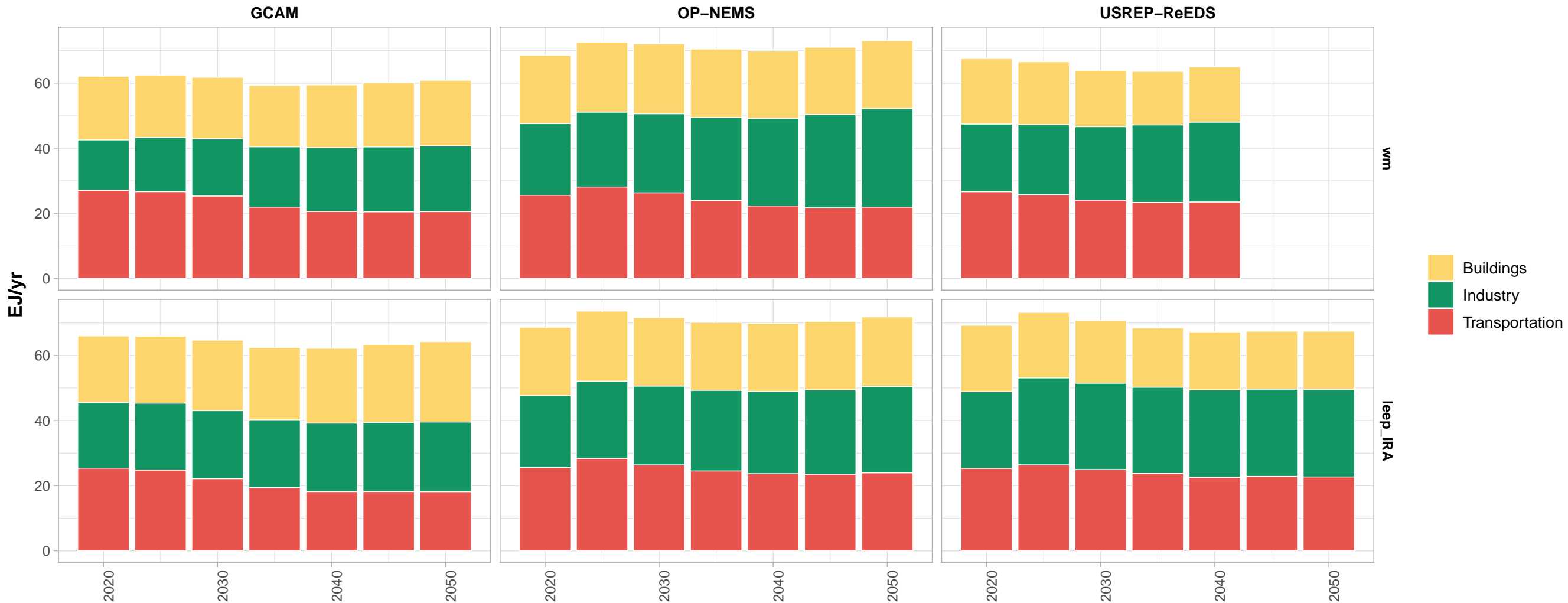


leap_IRA

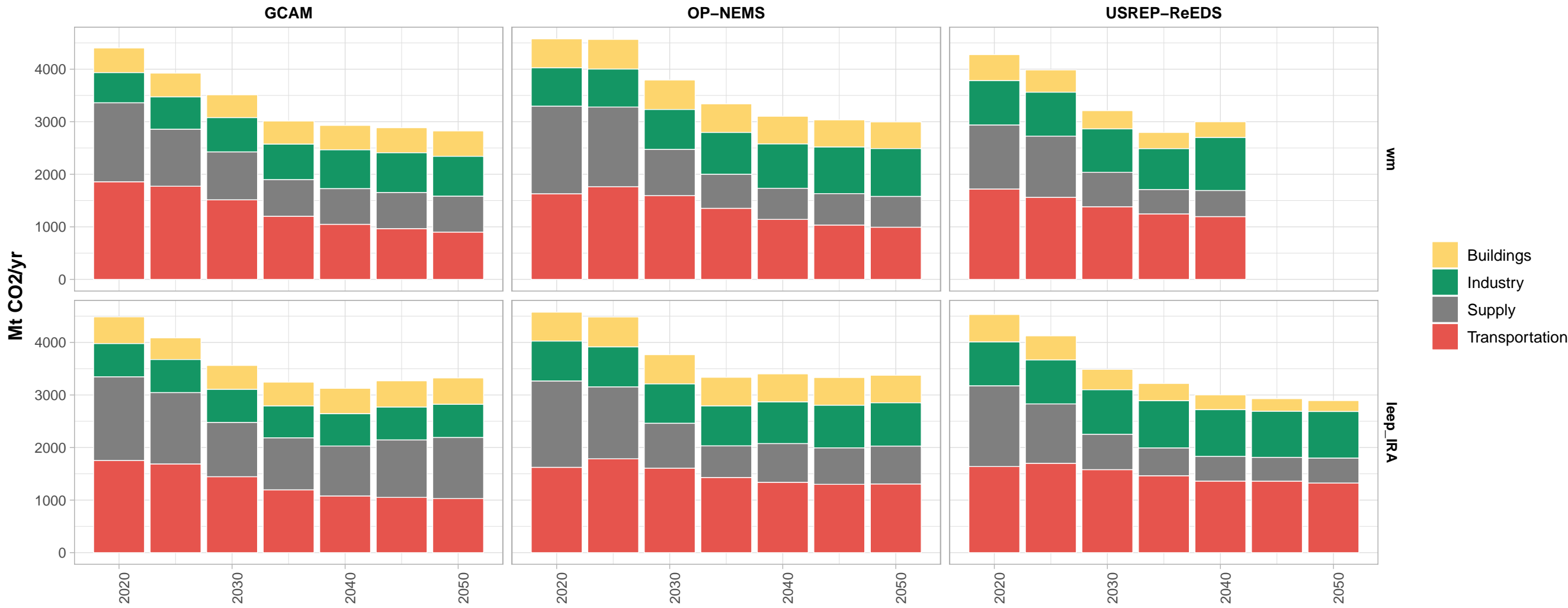
Sectoral CO2 Emissions (2040): United States



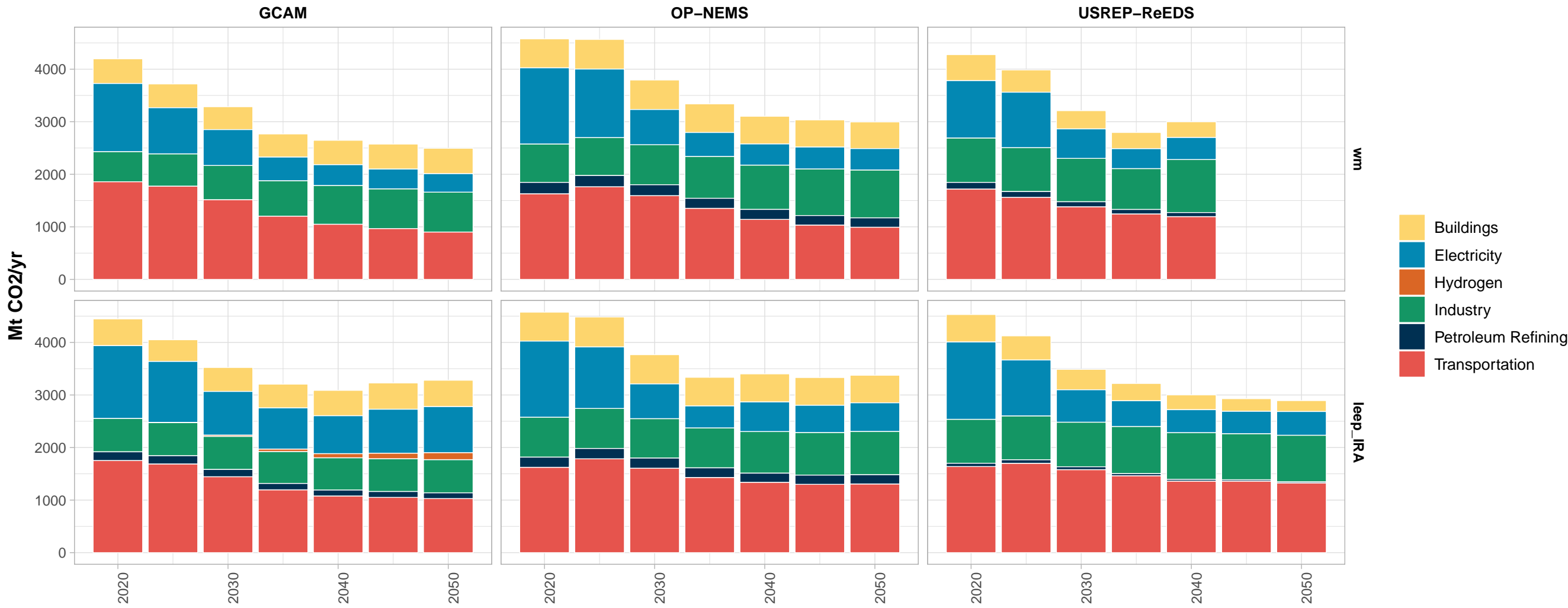
Final Energy – Sector: United States



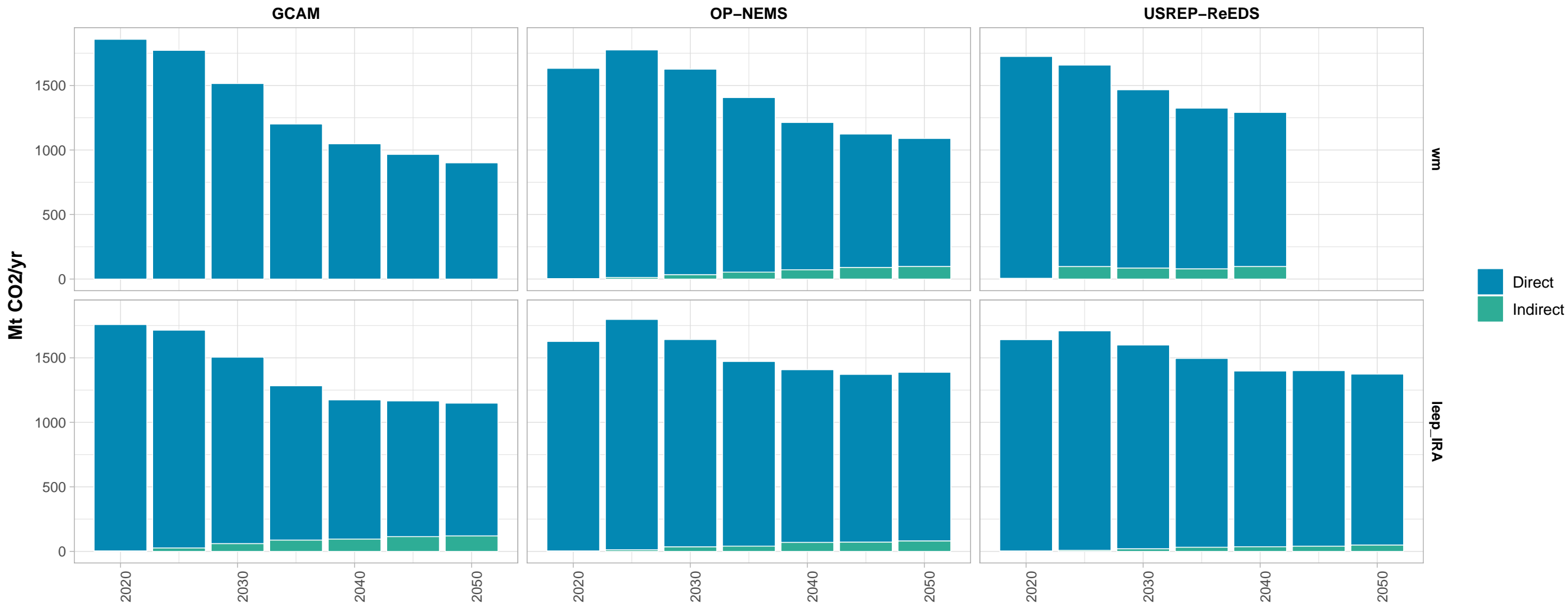
Energy CO2 Emissions Accounting – total supply: United States



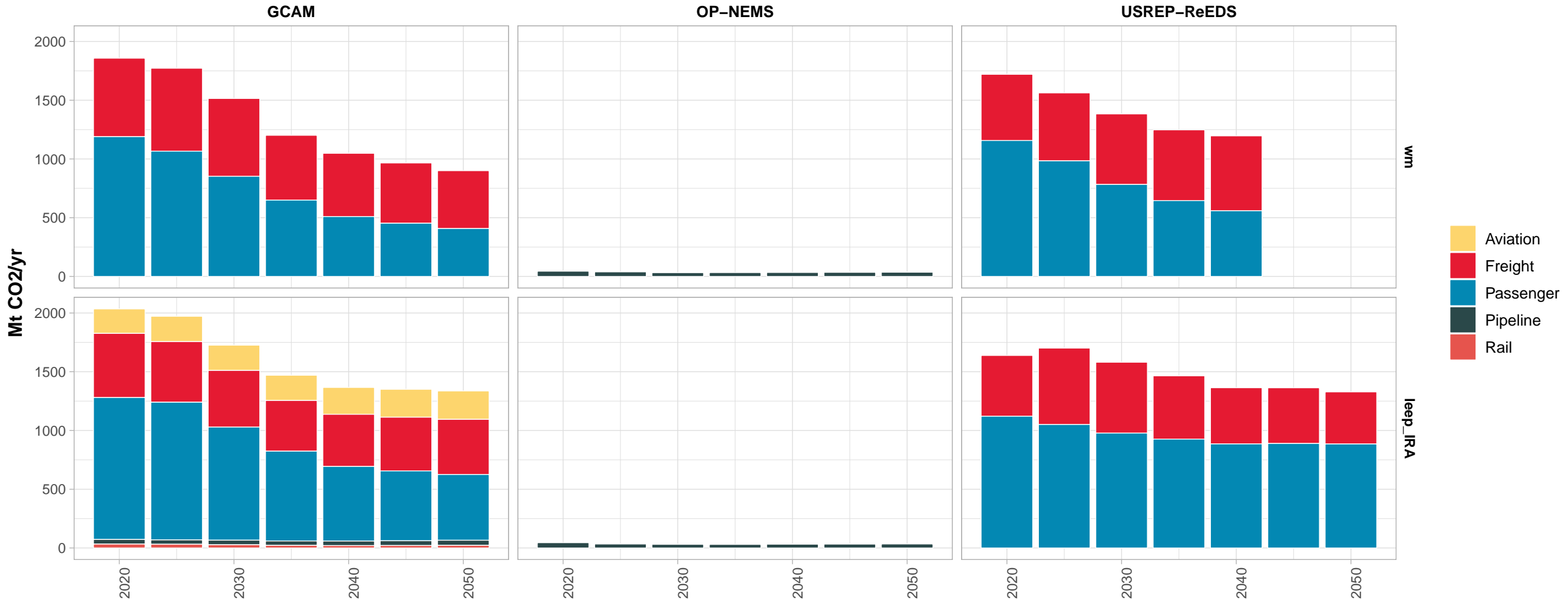
Energy CO2 Emissions Accounting – supply breakout: United States



TRN Direct and Indirect Emissions: United States

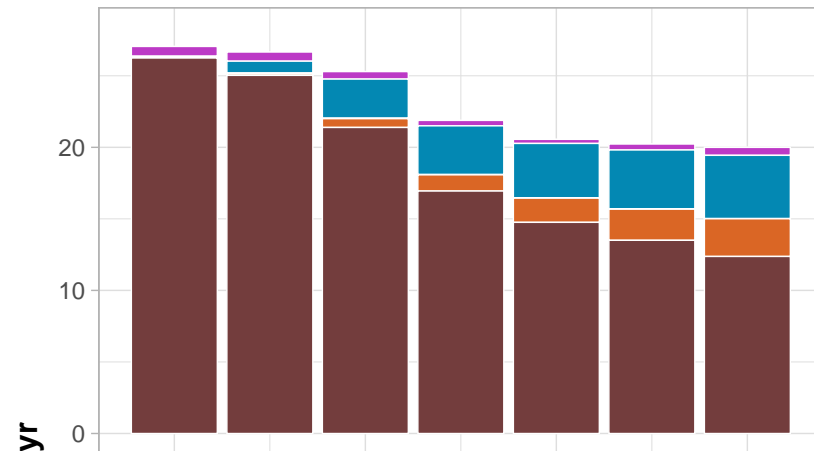


TRN Mode Emissions: United States

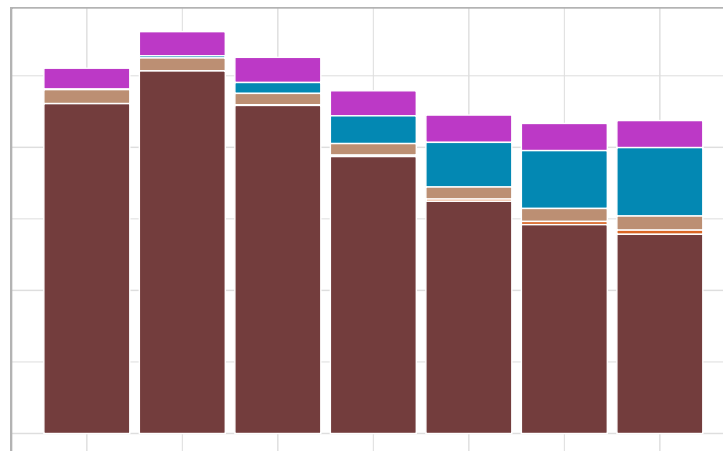


TRN Energy by Fuel: United States

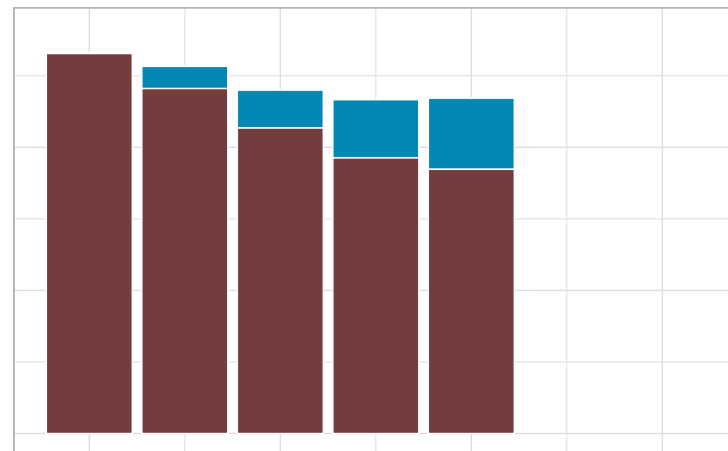
GCAM



OP-NEMS

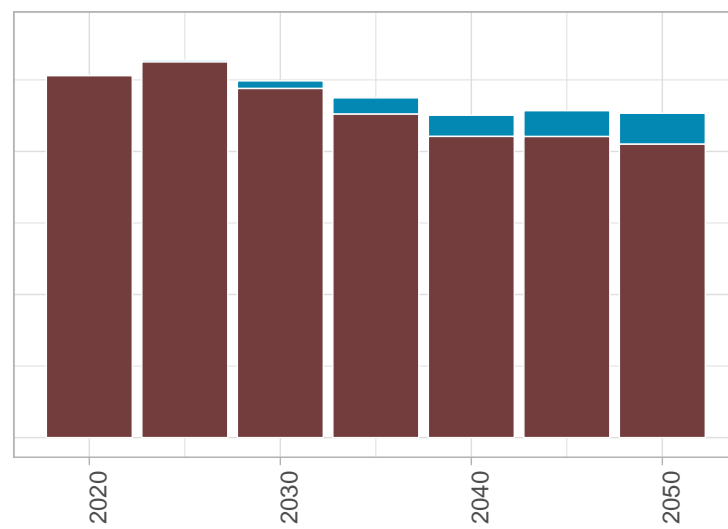
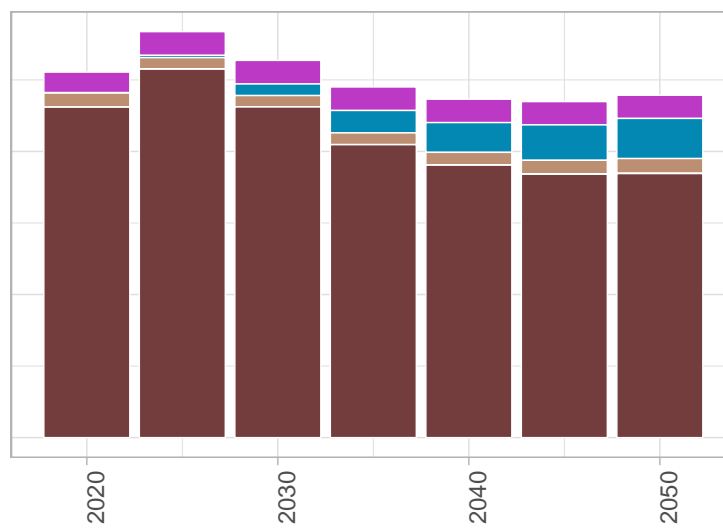
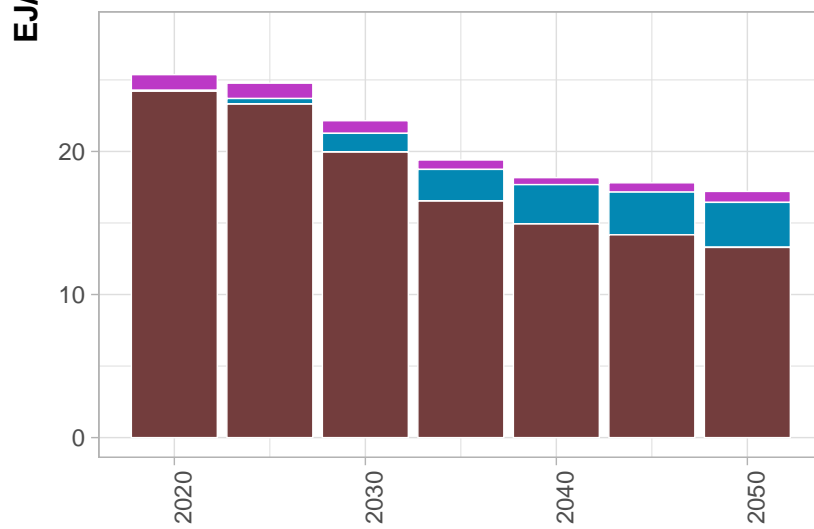


USREP-ReEDS



EJ/yr

wmm



leap_IRA

- Biogas
- Biomass Liquids
- Electricity
- Gas
- Hydrogen
- Oil

TRN Passenger CO2 Emissions: United States

GCAM

