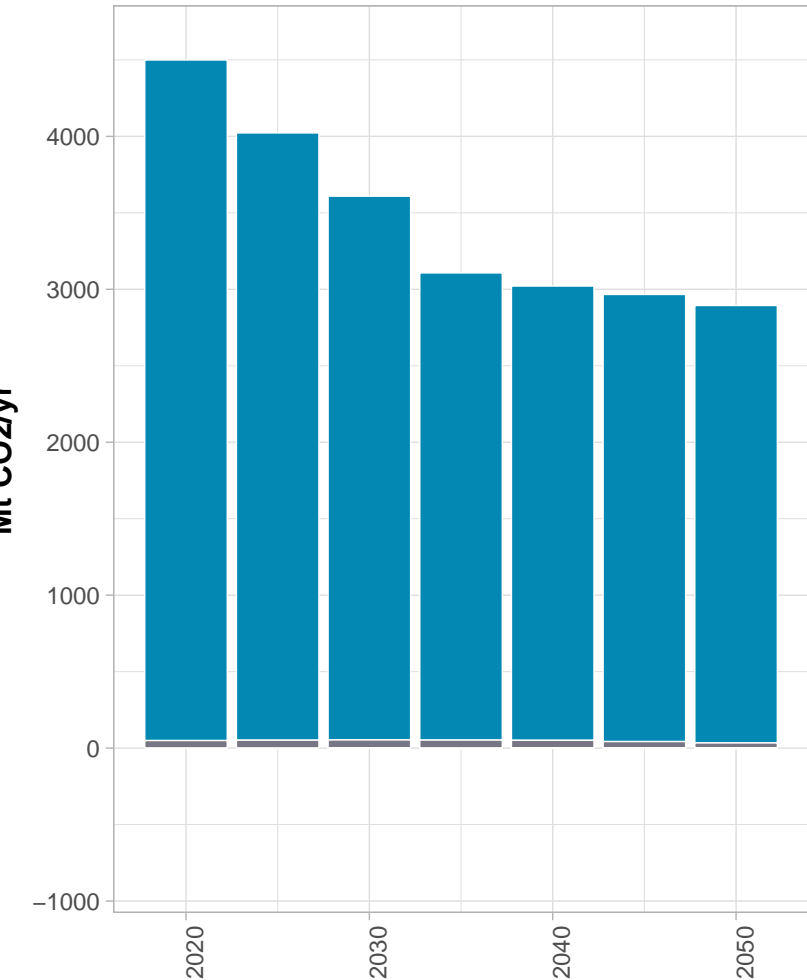
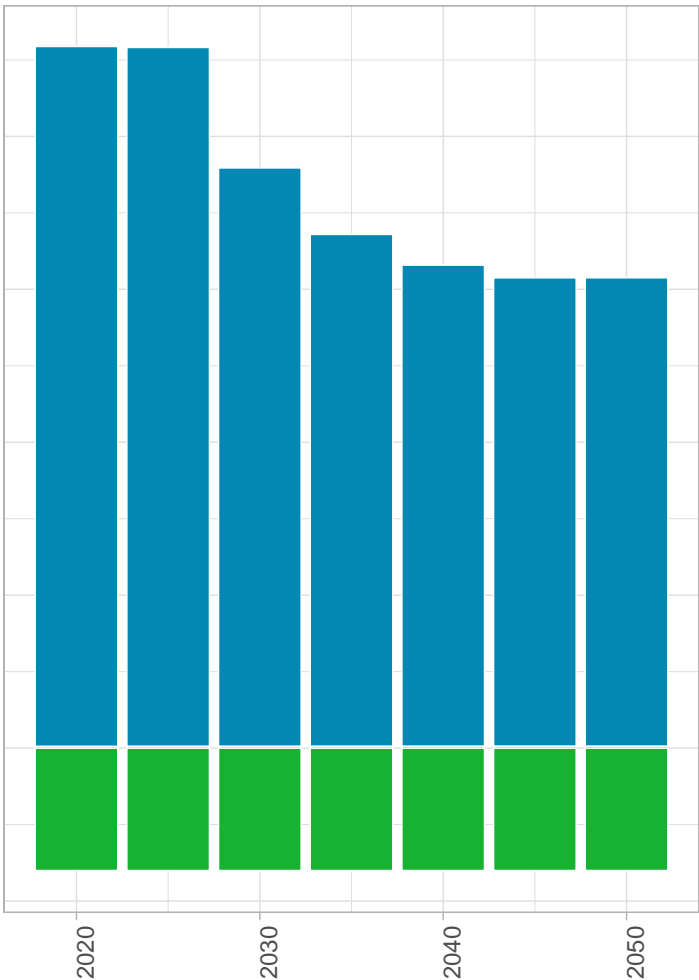


# CO2 Emissions: United States

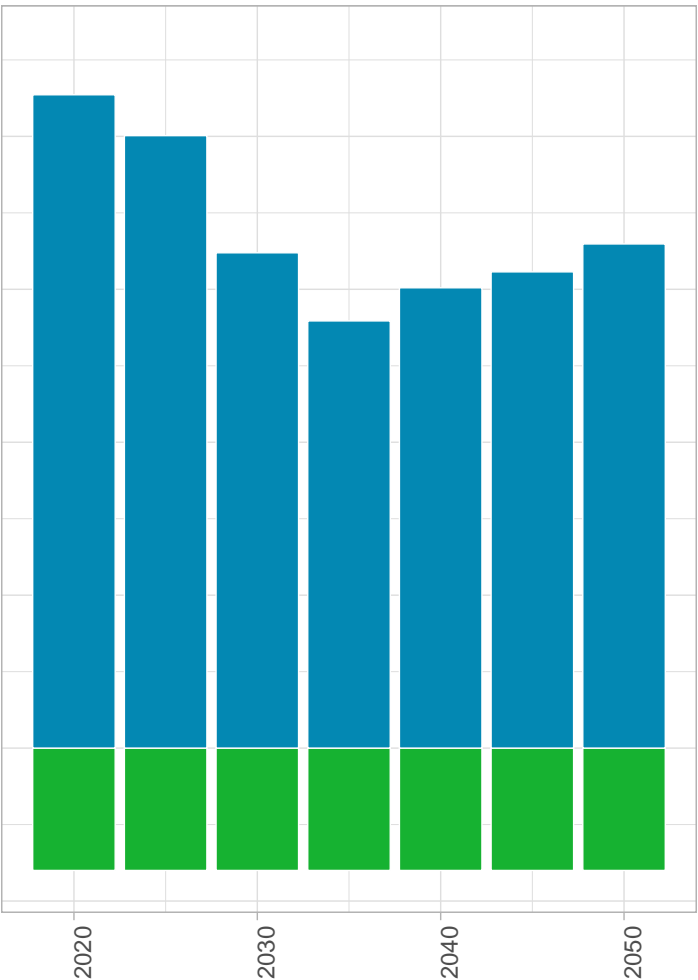
GCAM



NEMS



USREP-ReEDS



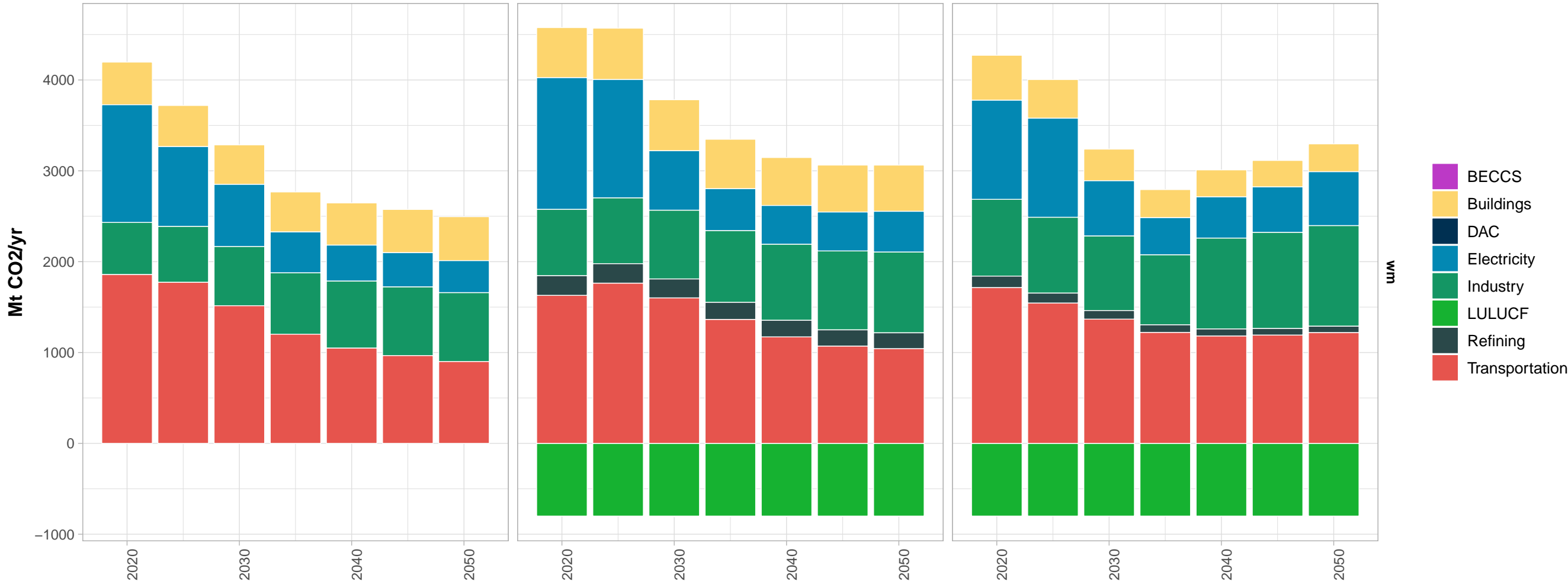
- BECCS
- DAC
- Energy
- Industrial Processes
- LULUCF
- Other

# Sectoral CO2 Emissions: United States

GCAM

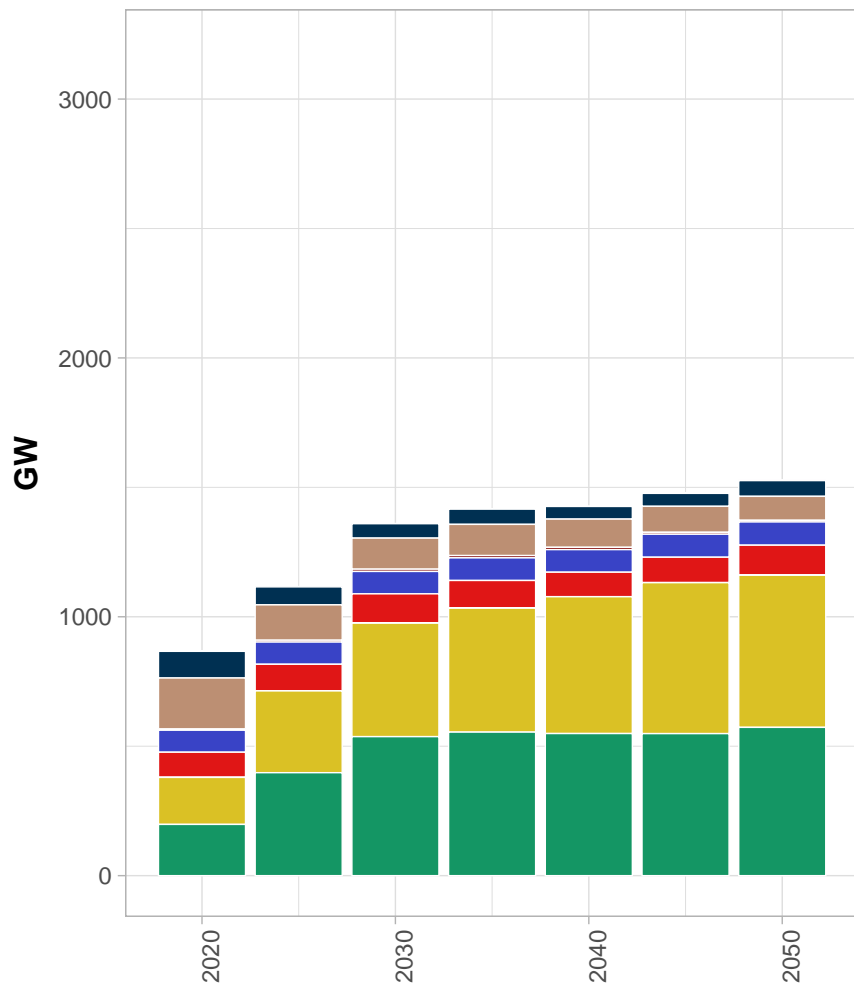
NEMS

USREP-ReEDS

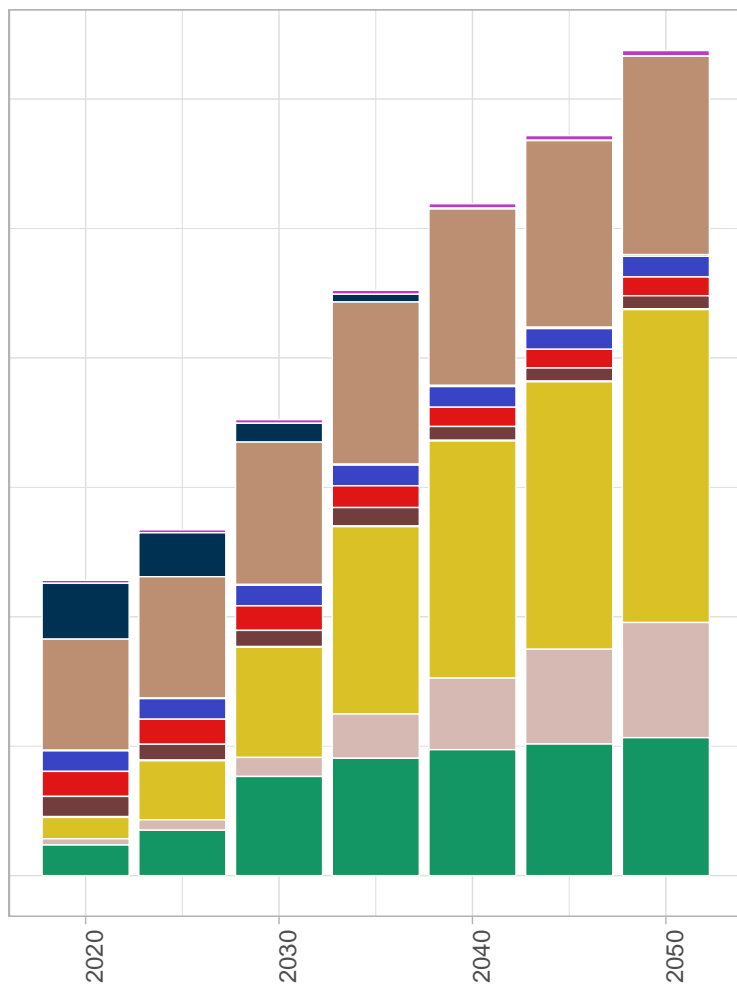


# Electricity Capacity: United States

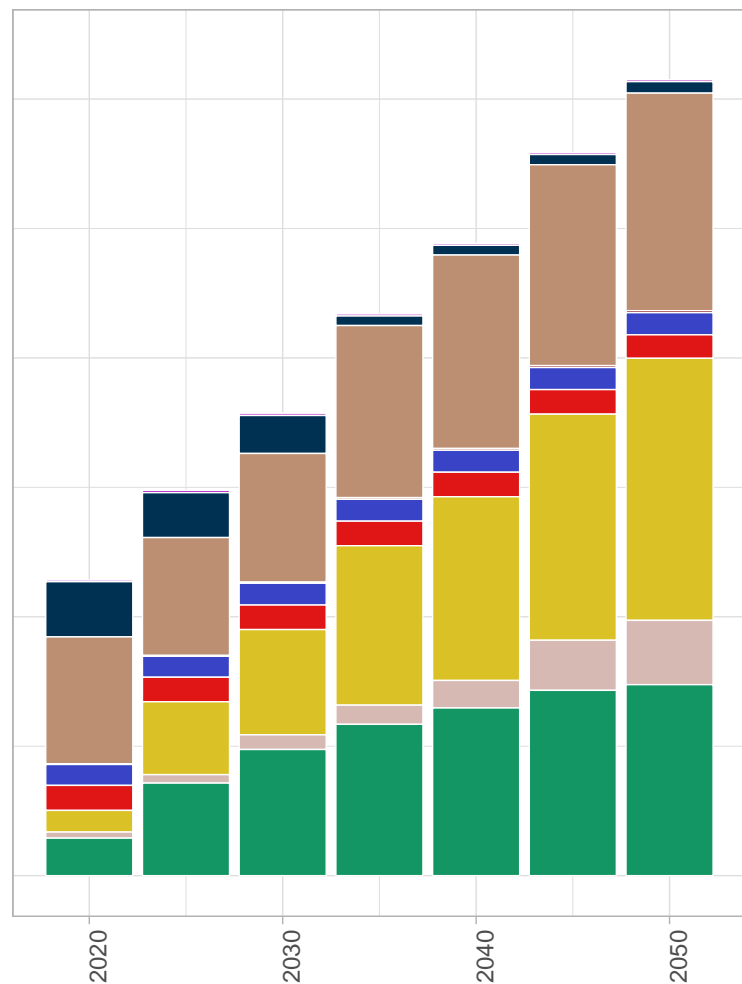
## GCAM



## NEMS

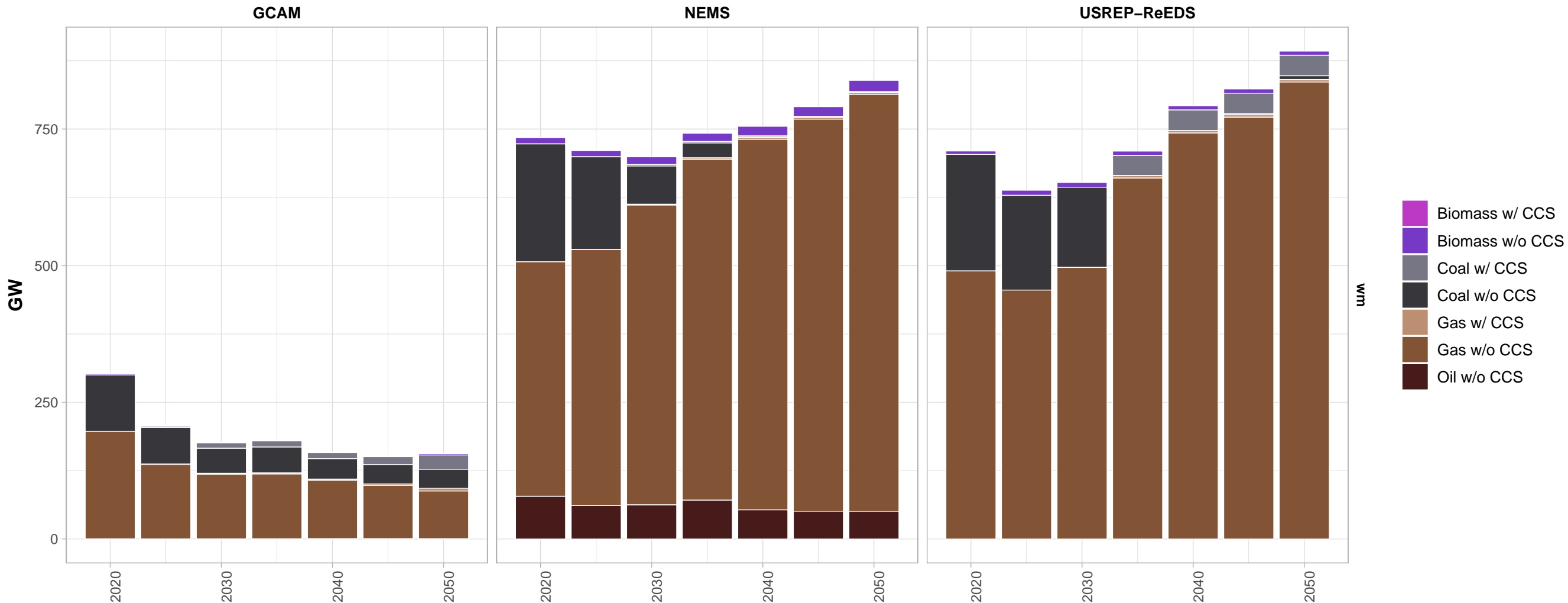


## USREP-ReEDS



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

# Electricity Capacity – Combustion: United States

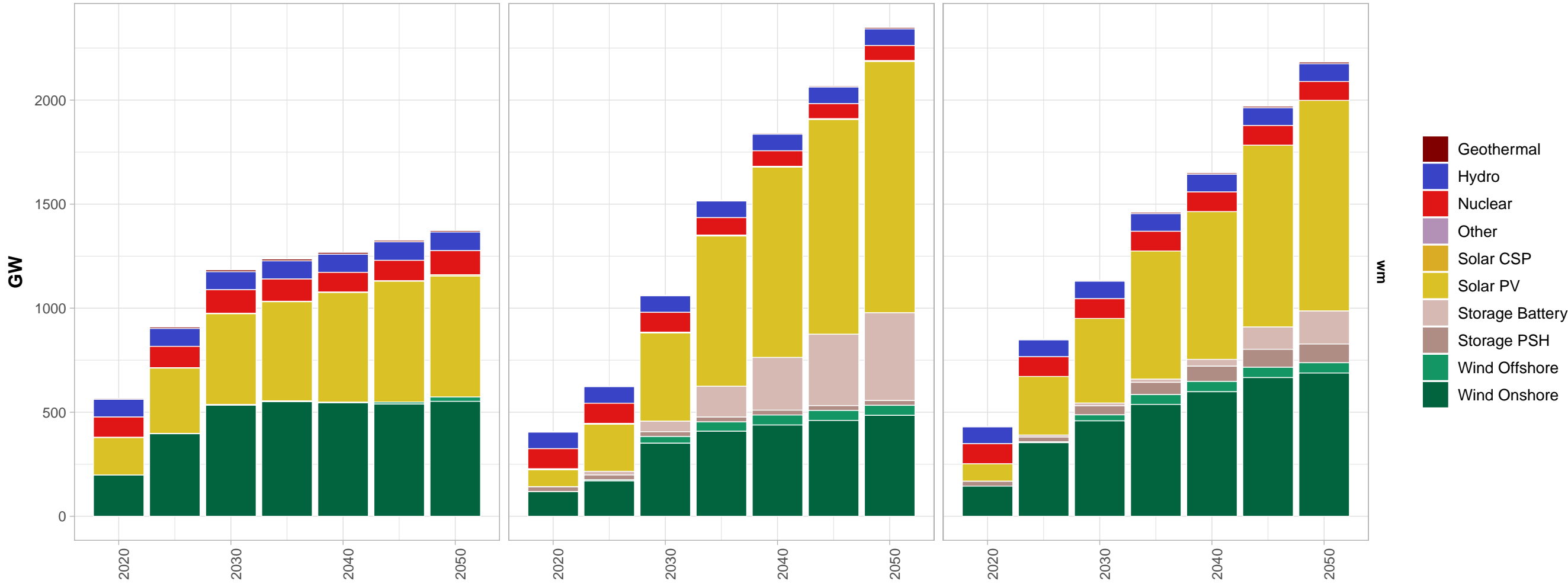


# Electricity Capacity – Non-Combustion: United States

GCAM

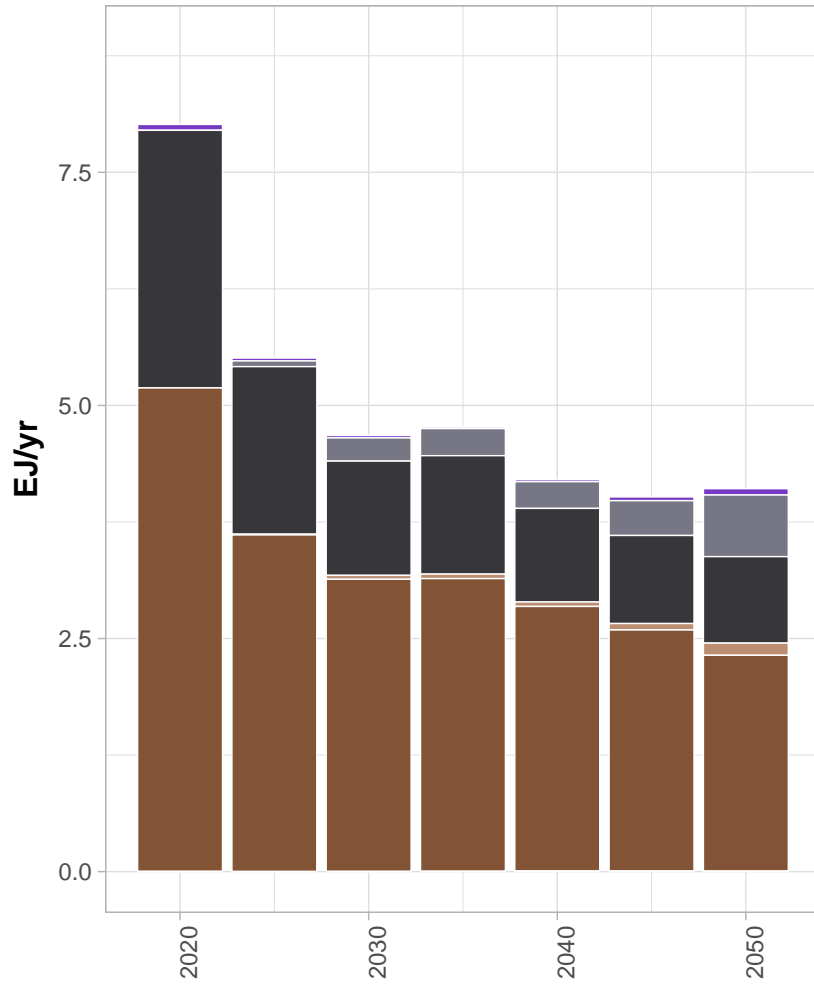
NEMS

USREP-ReEDS

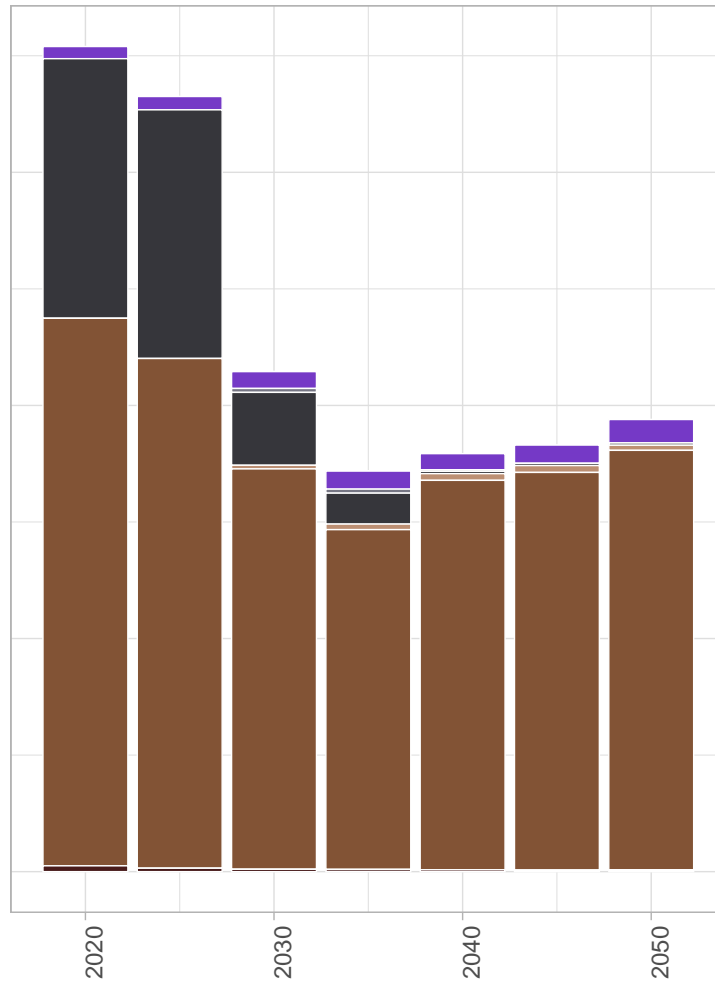


# Electricity Generation – Combustion: United States

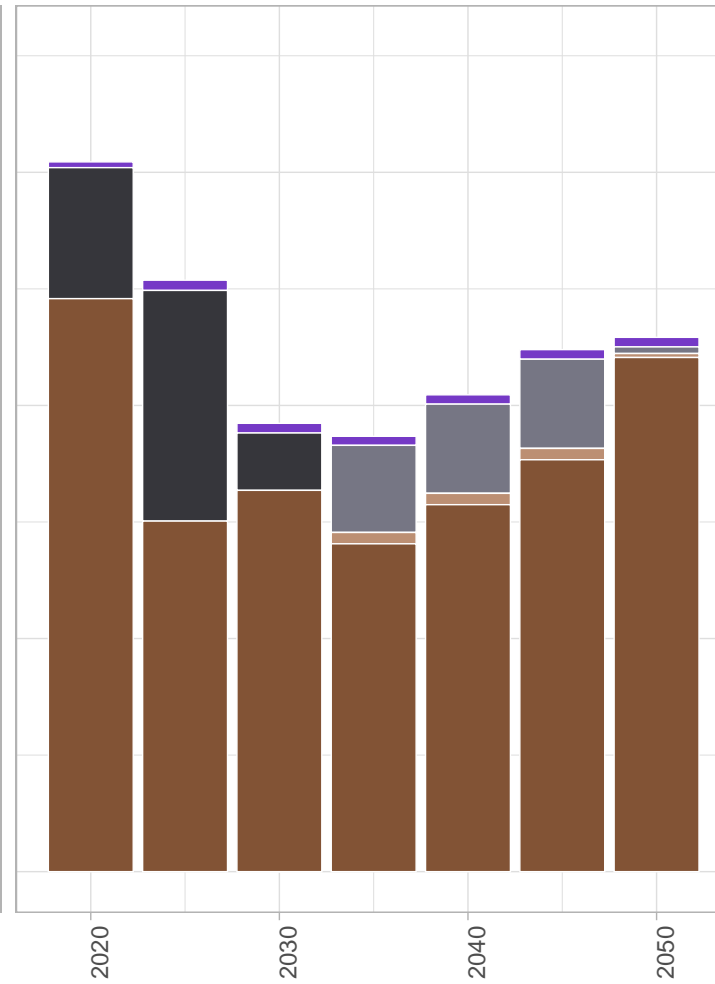
GCAM



NEMS



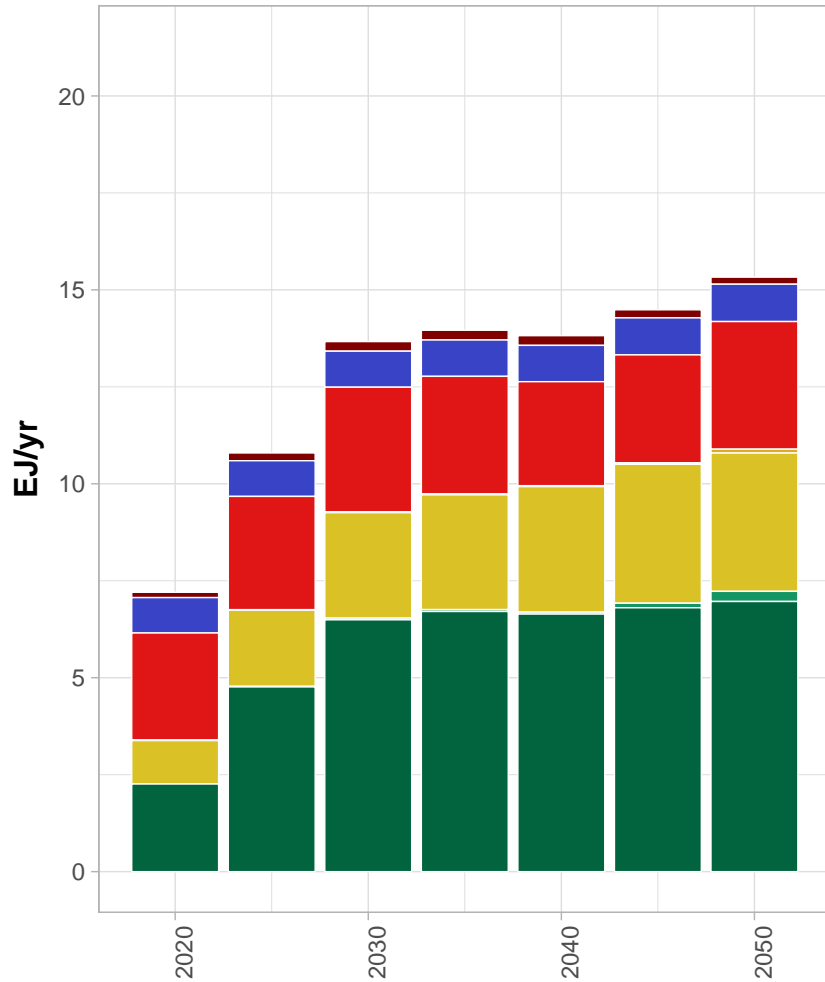
USREP-ReEDS



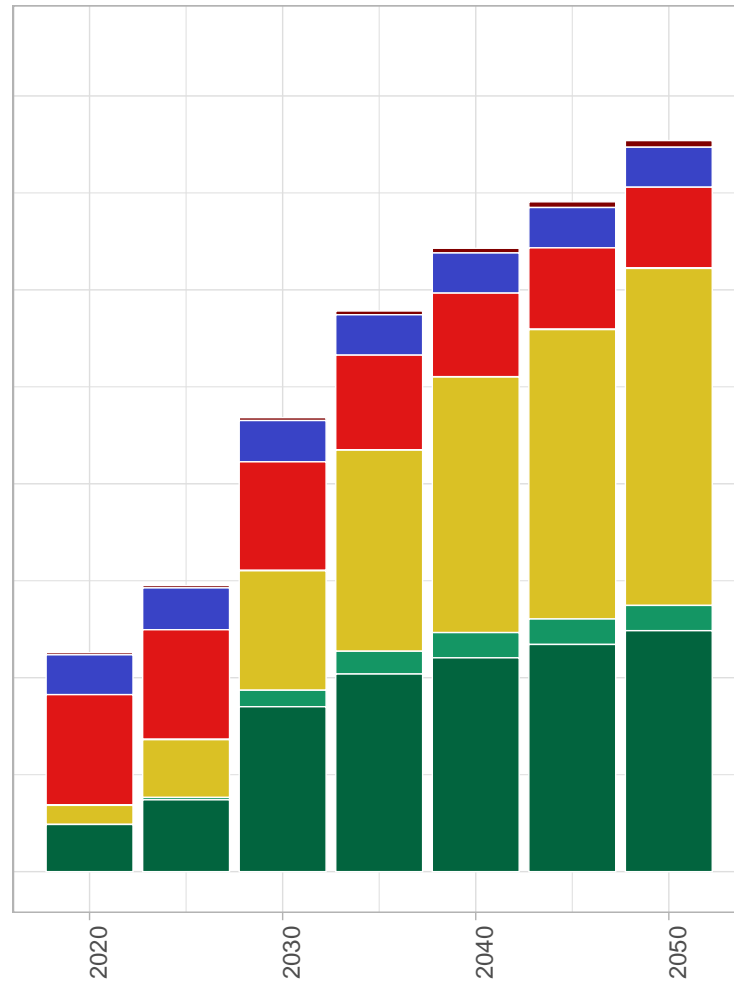
- Biomass w/ CCS
- Biomass w/o CCS
- Coal w/ CCS
- Coal w/o CCS
- Gas w/ CCS
- Gas w/o CCS
- Hydrogen
- Oil w/o CCS

# Electricity Generation – Non-Combustion: United States

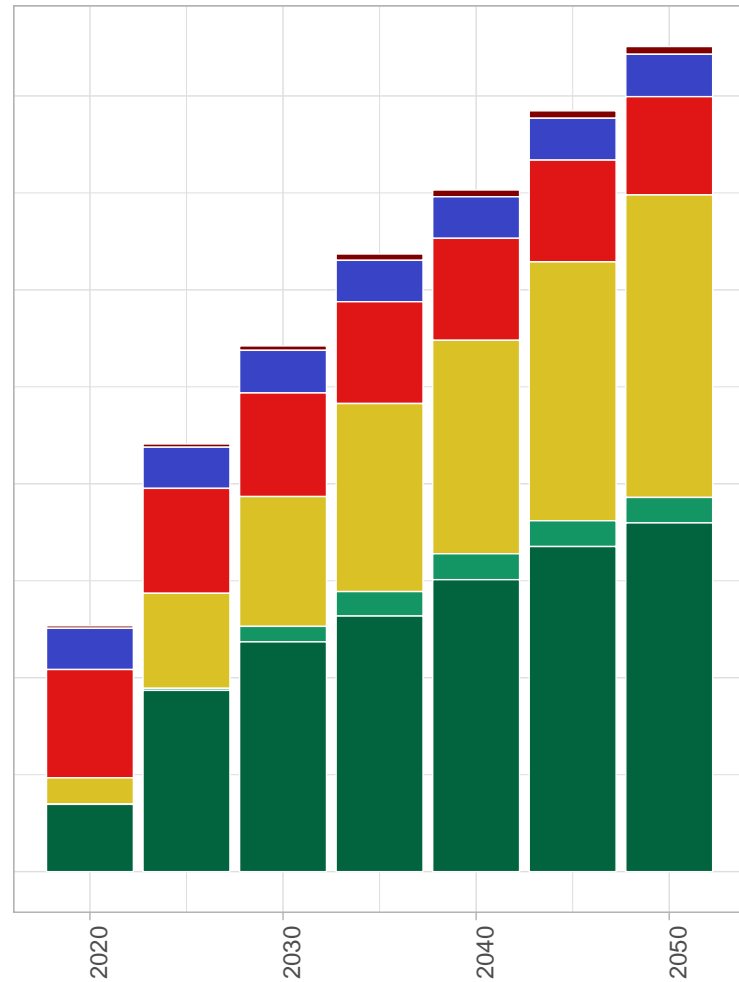
GCAM



NEMS



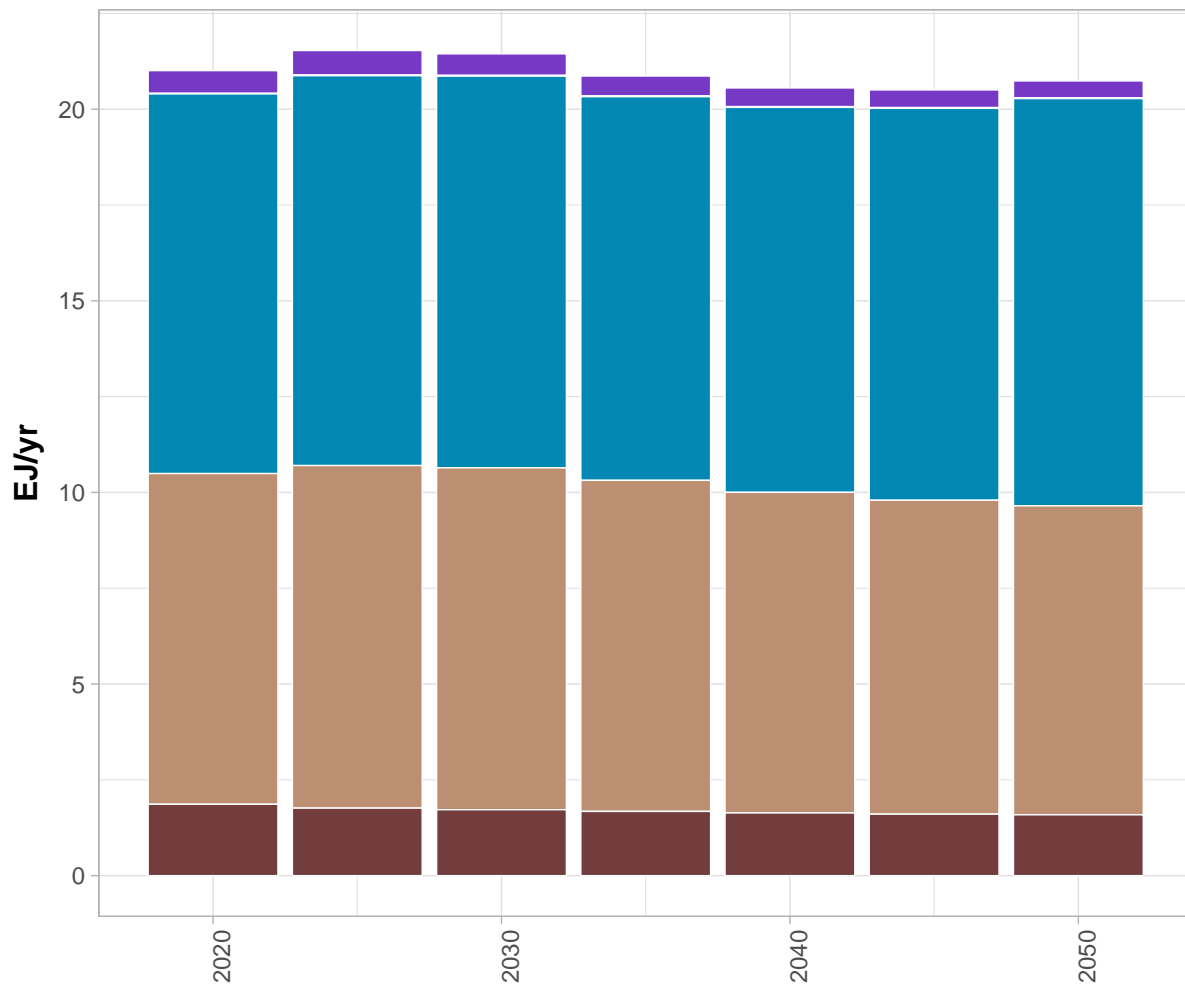
USREP-ReEDS



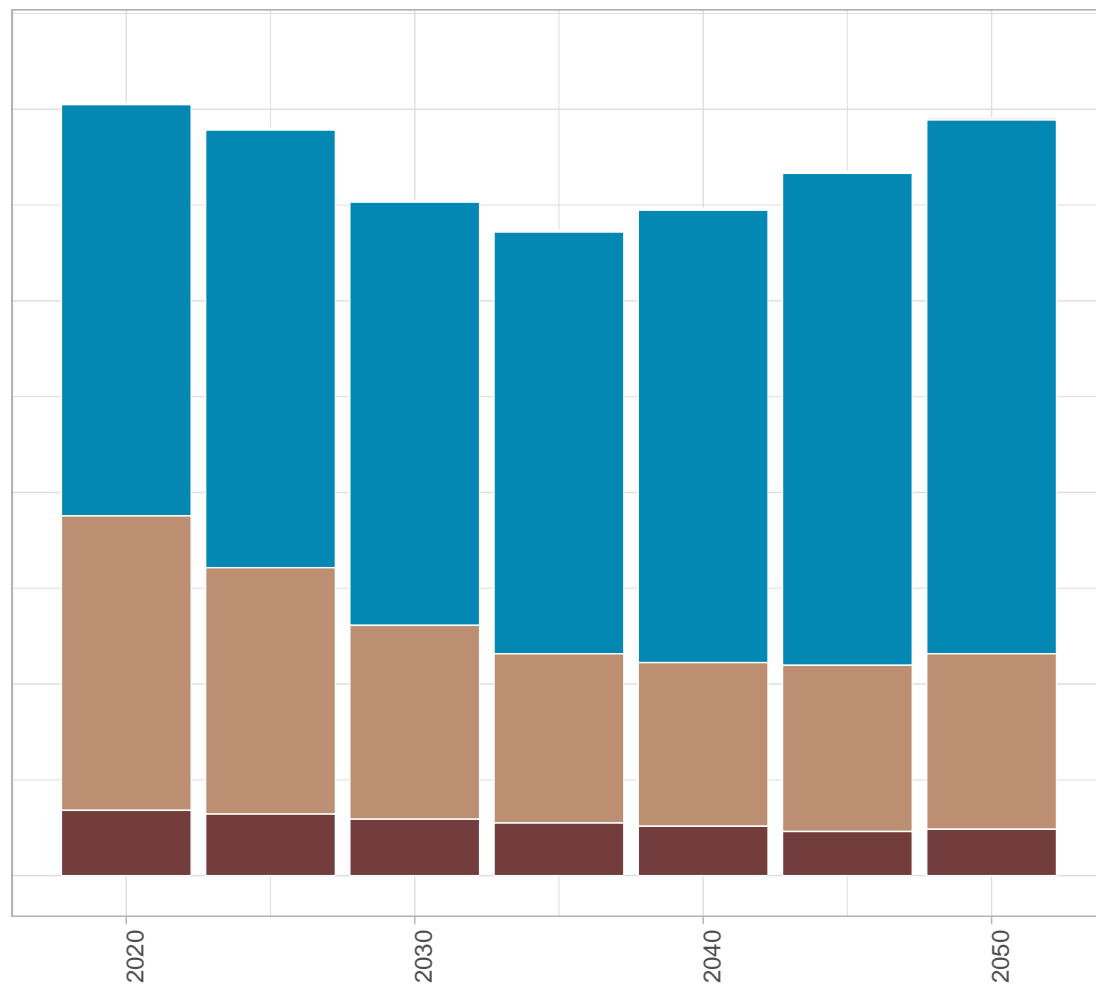
- Geothermal
- Hydro
- Nuclear
- Solar CSP
- Solar PV
- Wind Offshore
- Wind Onshore

# Final Energy – Buildings: United States

NEMS



USREP-ReEDS

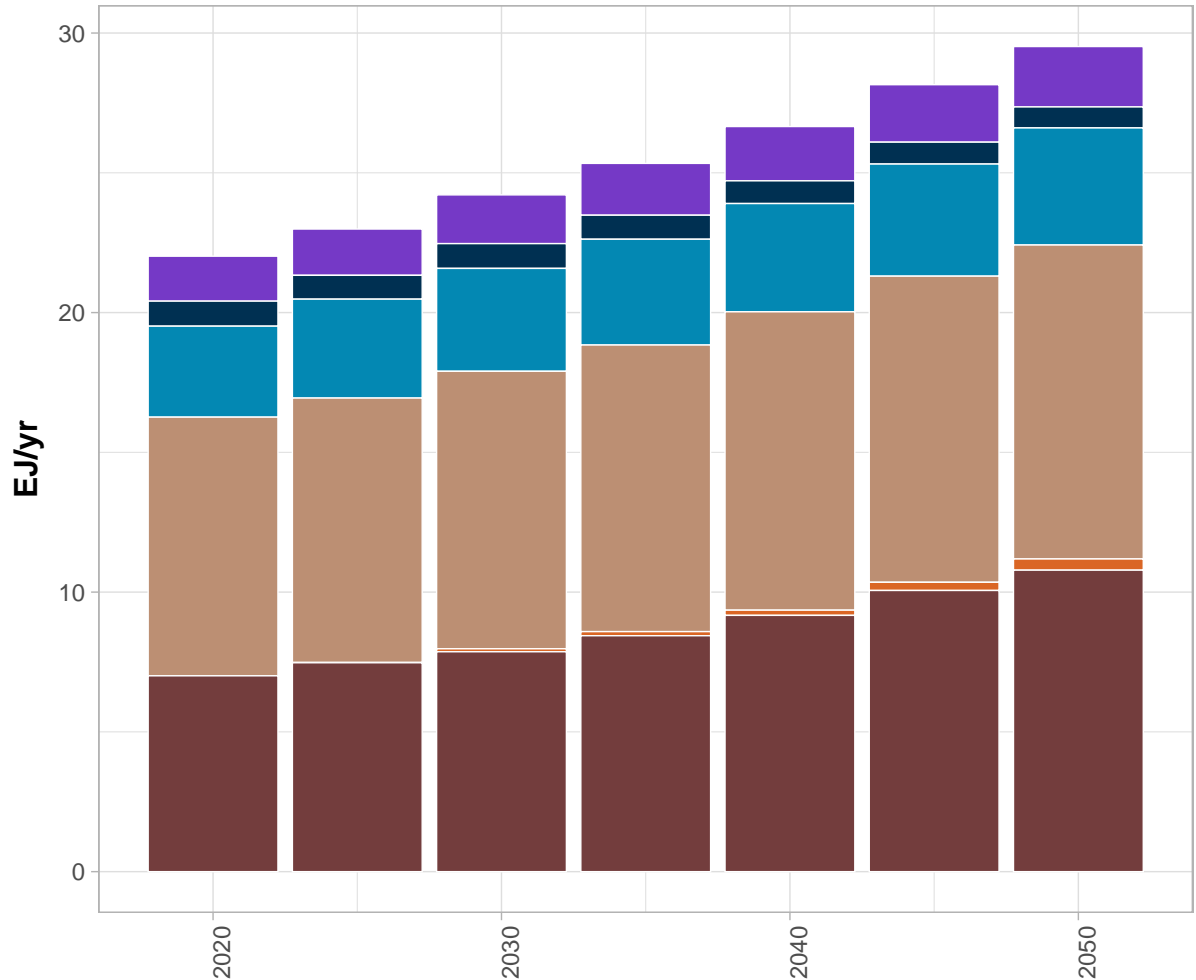


- Biomass Liquids
- Biomass Solids
- Coal
- Electricity
- Gas
- Oil

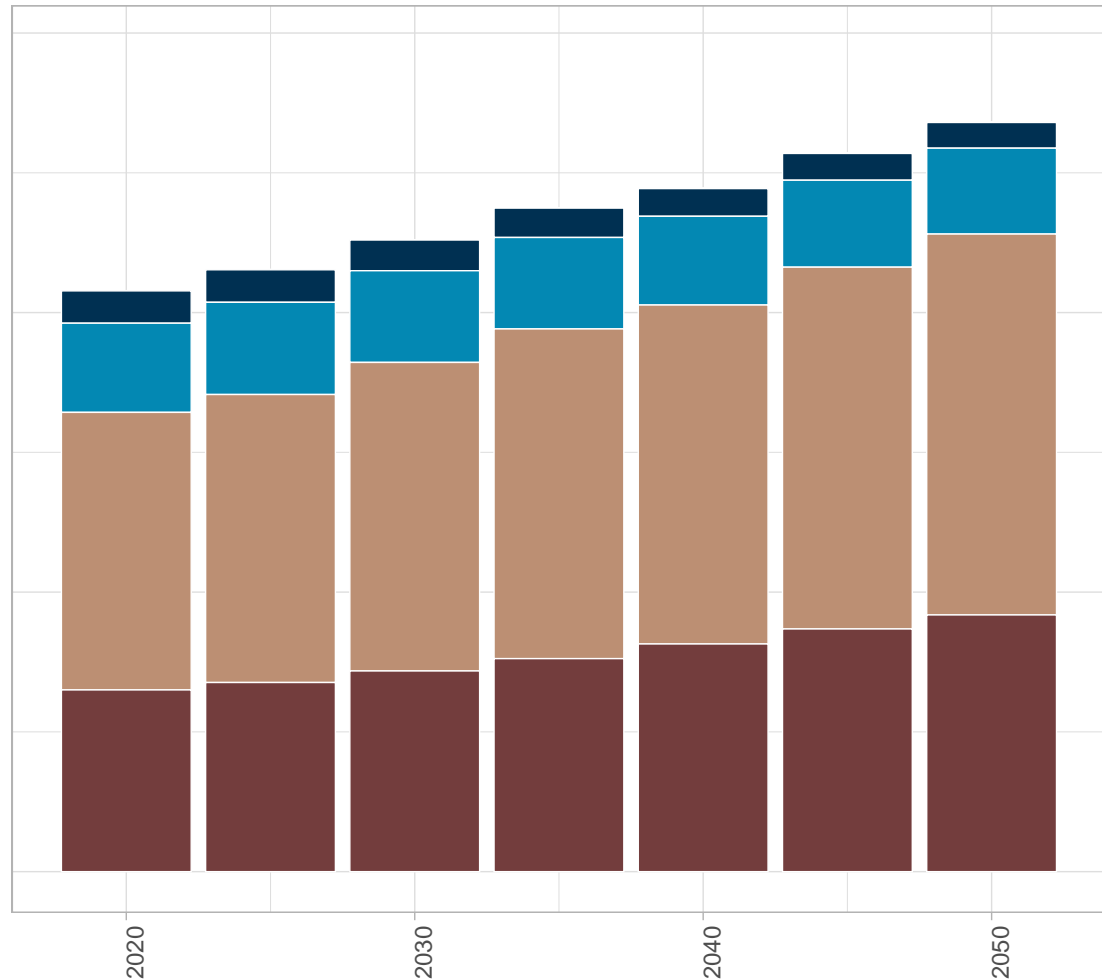


# Final Energy – Industry: United States

NEMS



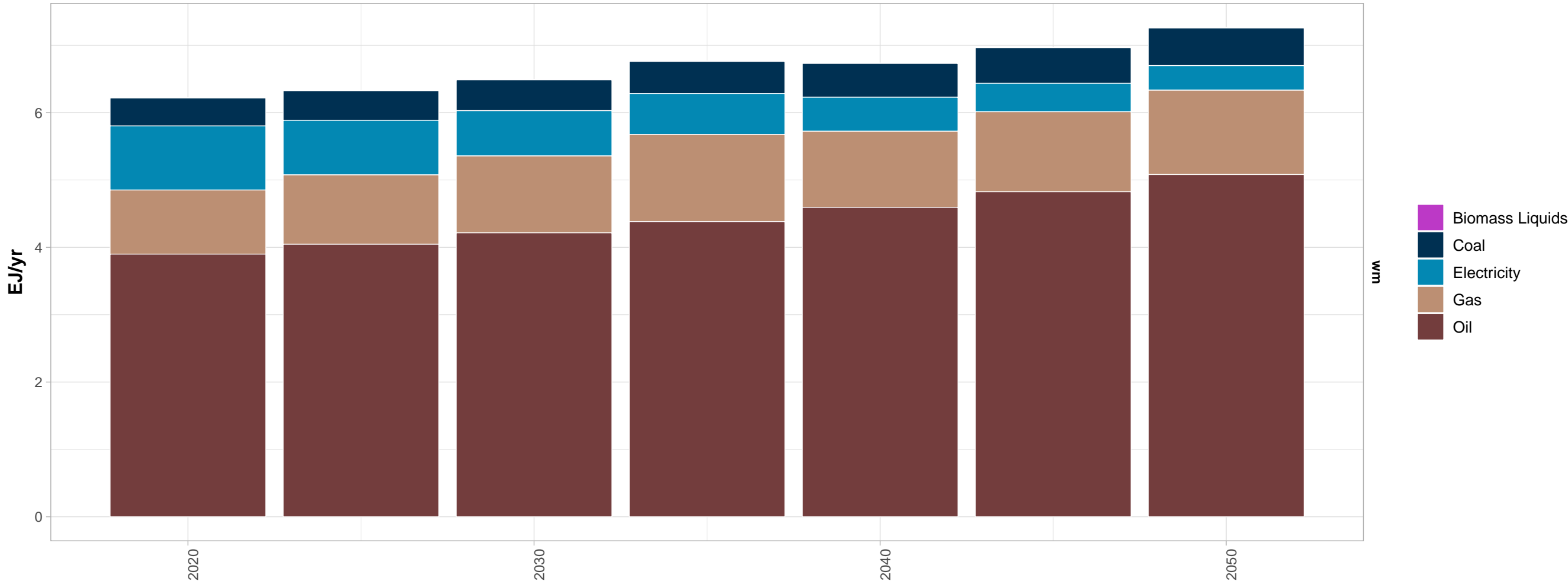
USREP-ReEDS



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

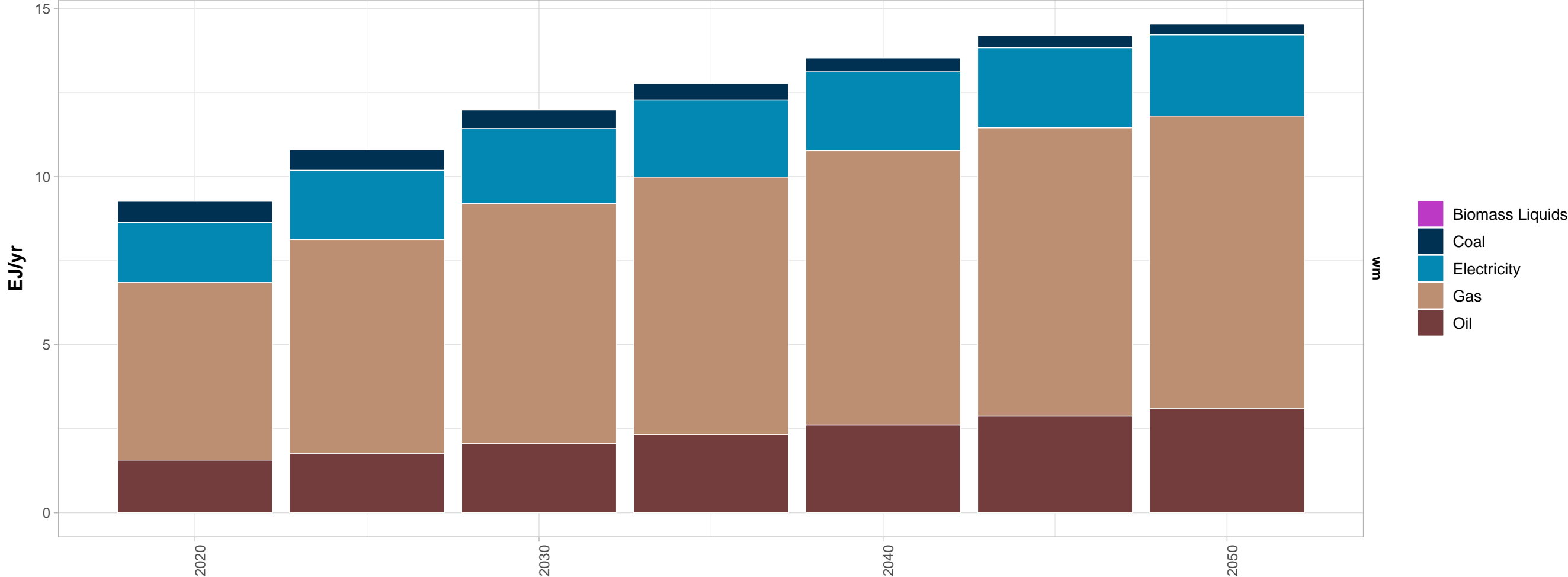
Final Energy – Industry – Elnt Mfg: United States

USREP-ReEDS



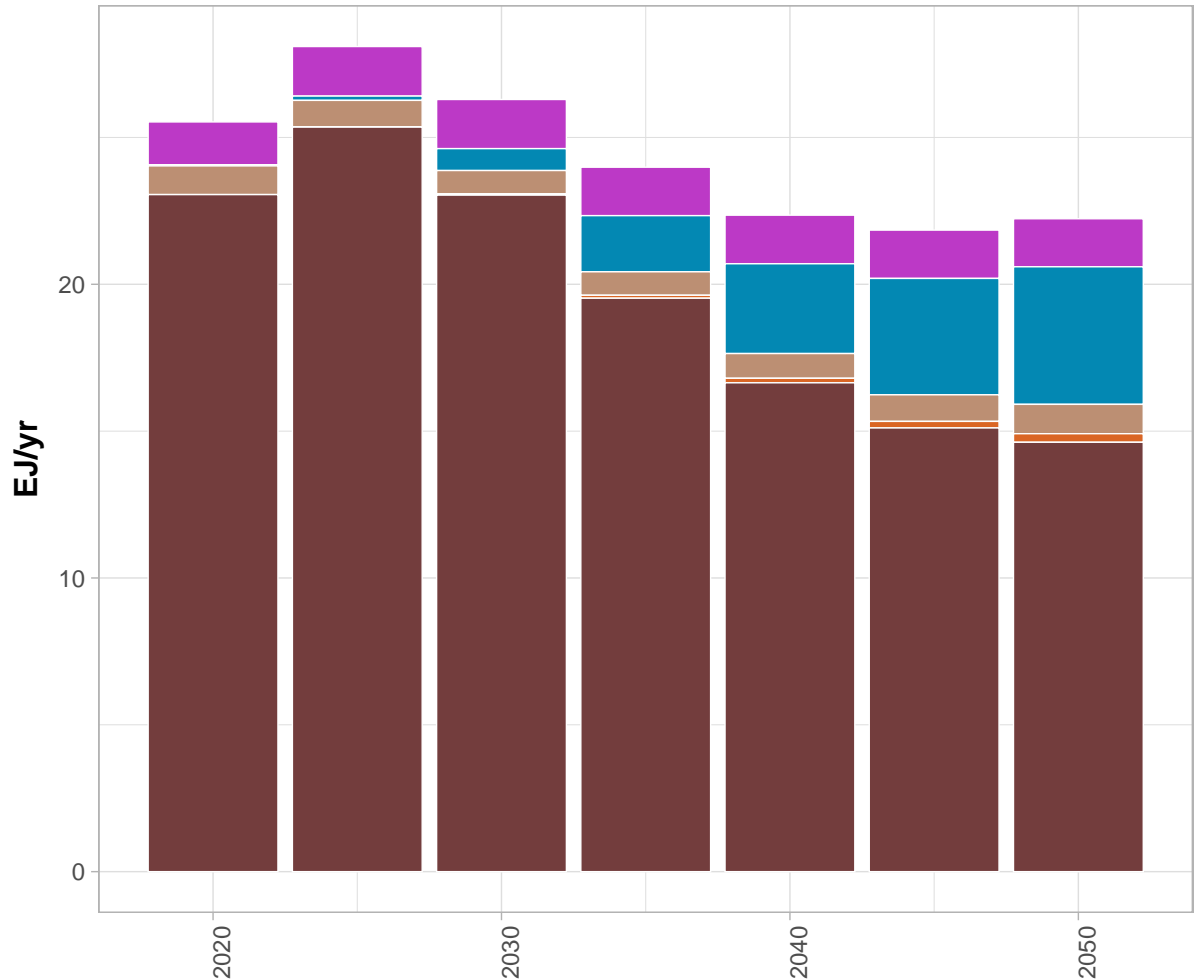
Final Energy – Industry – Non-EInt Mfg: United States

USREP-ReEDS

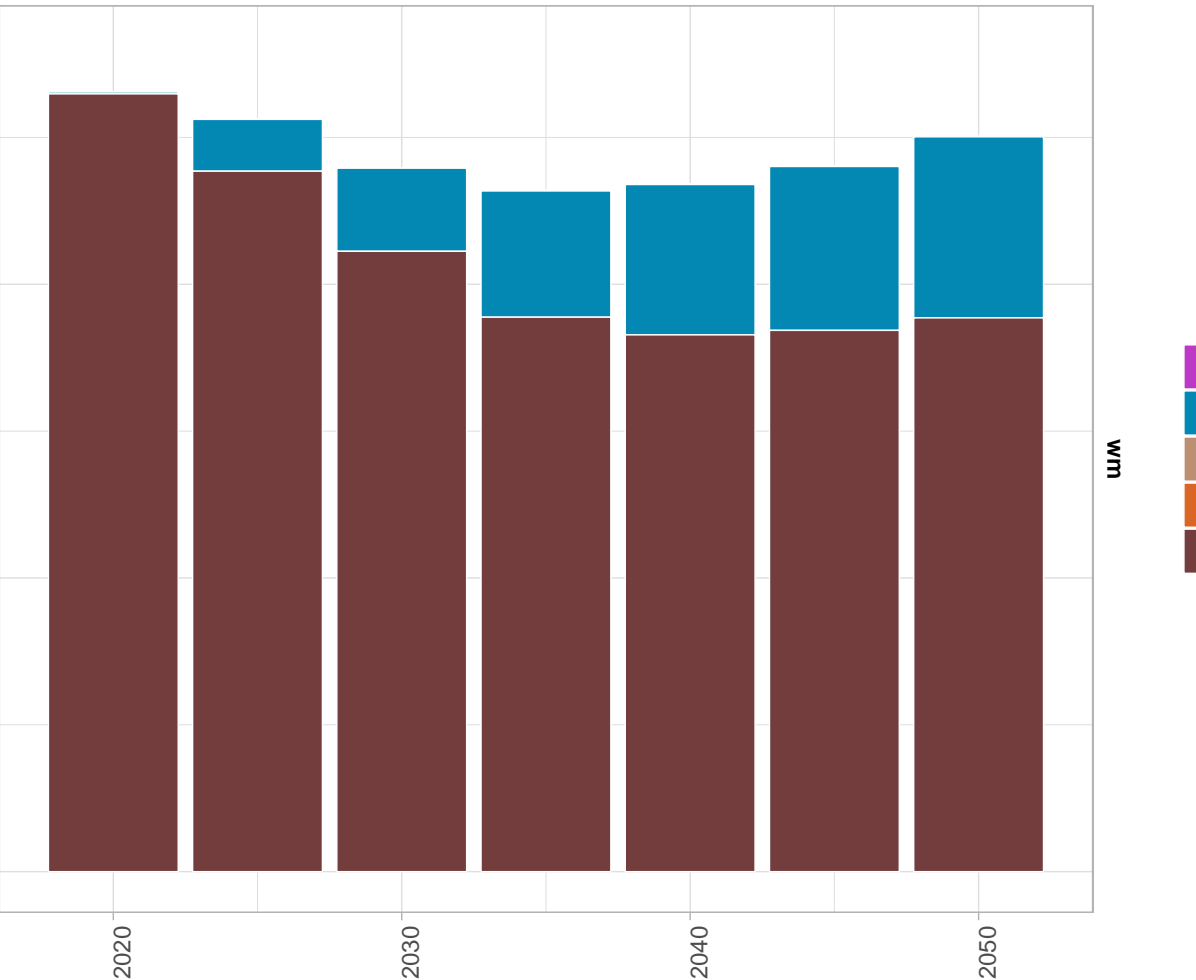


# Final Energy – Transportation: United States

NEMS



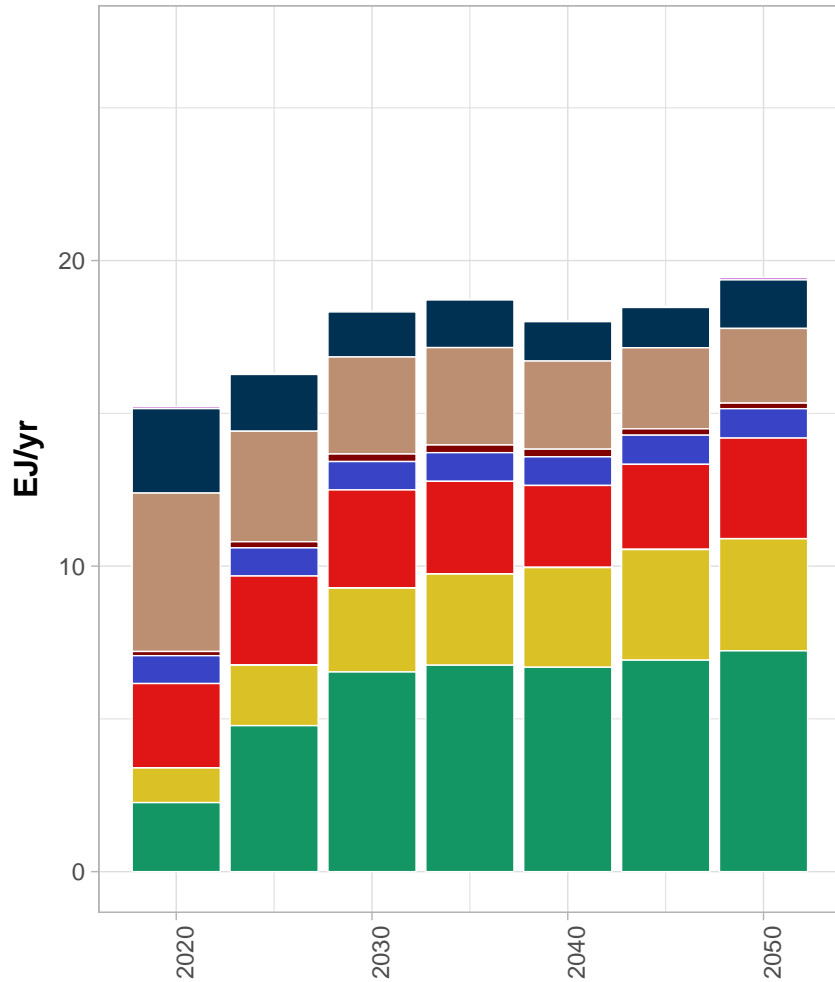
USREP-ReEDS



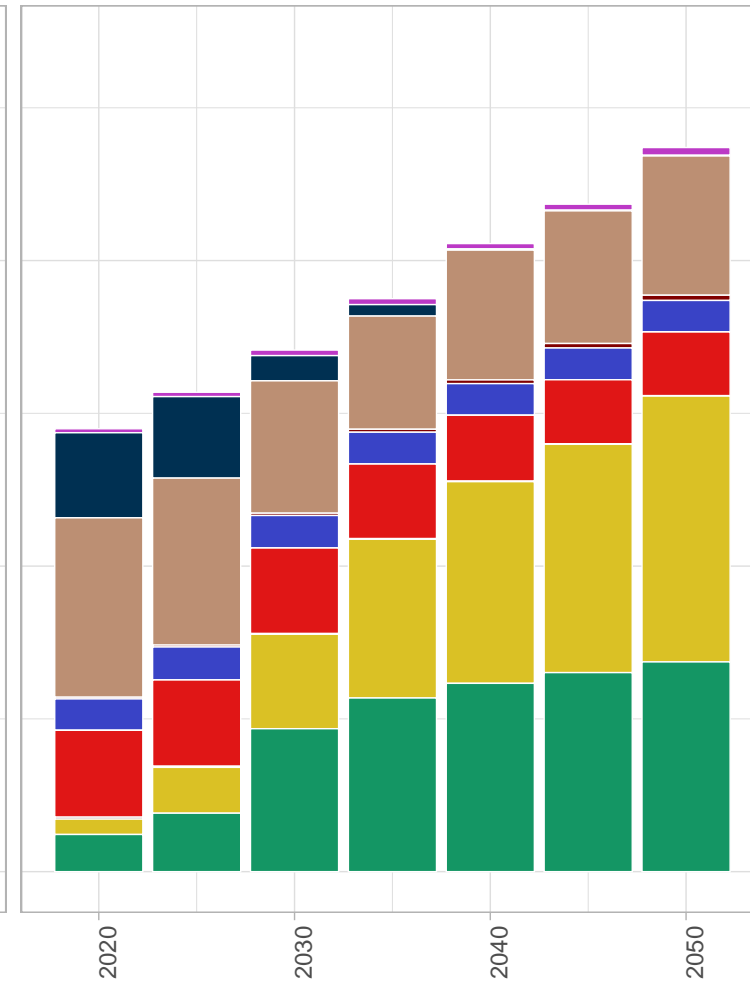
- Biomass Liquids
- Electricity
- Gas
- Hydrogen
- Oil

# Electricity Generation: United States

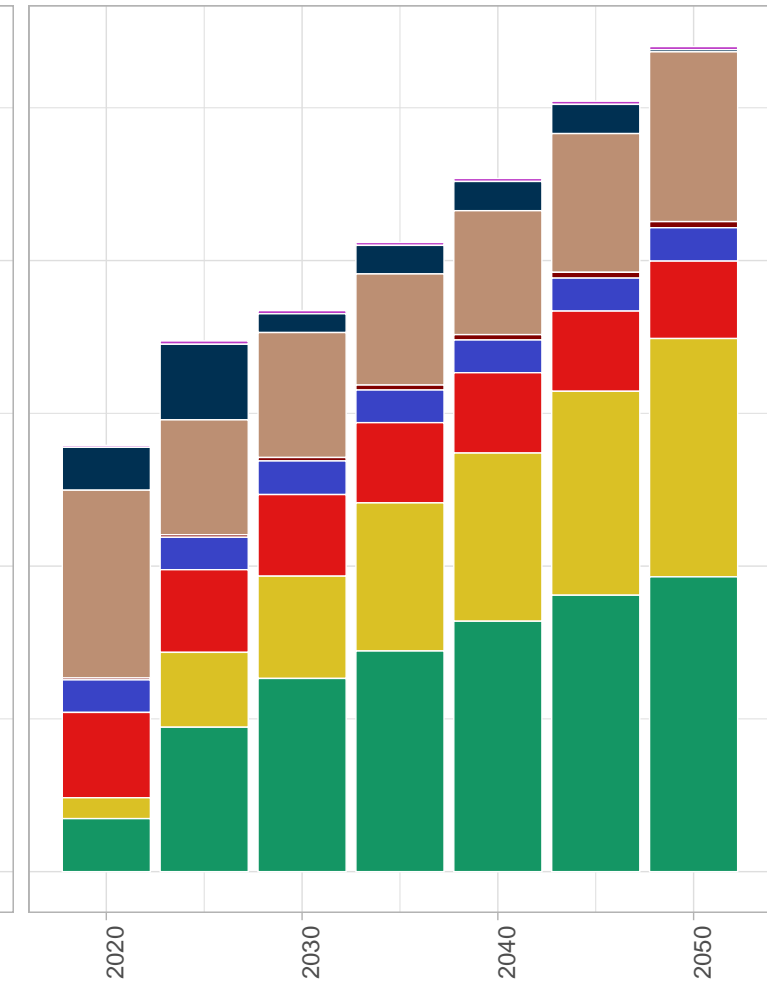
GCAM



NEMS



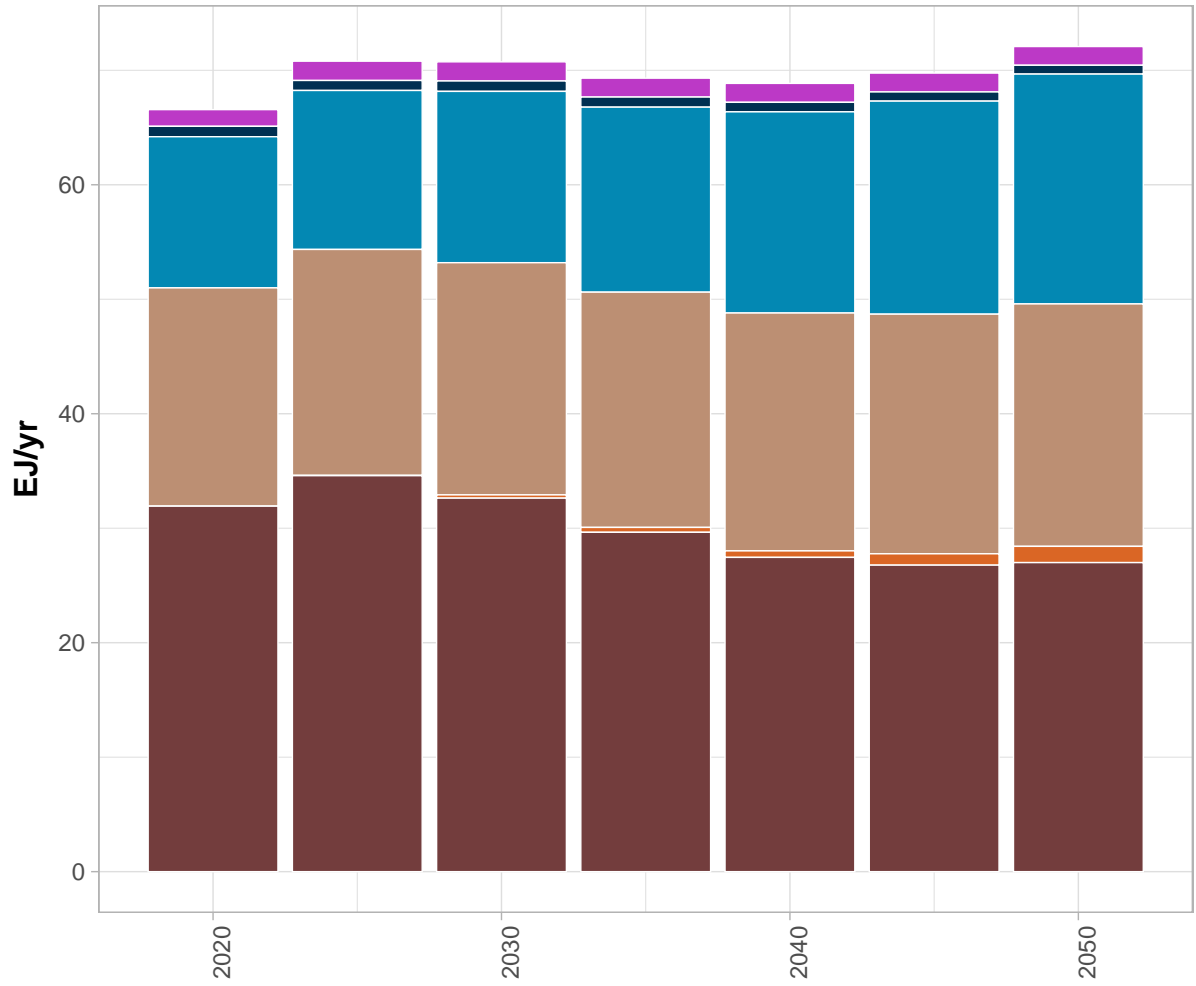
USREP-ReEDS



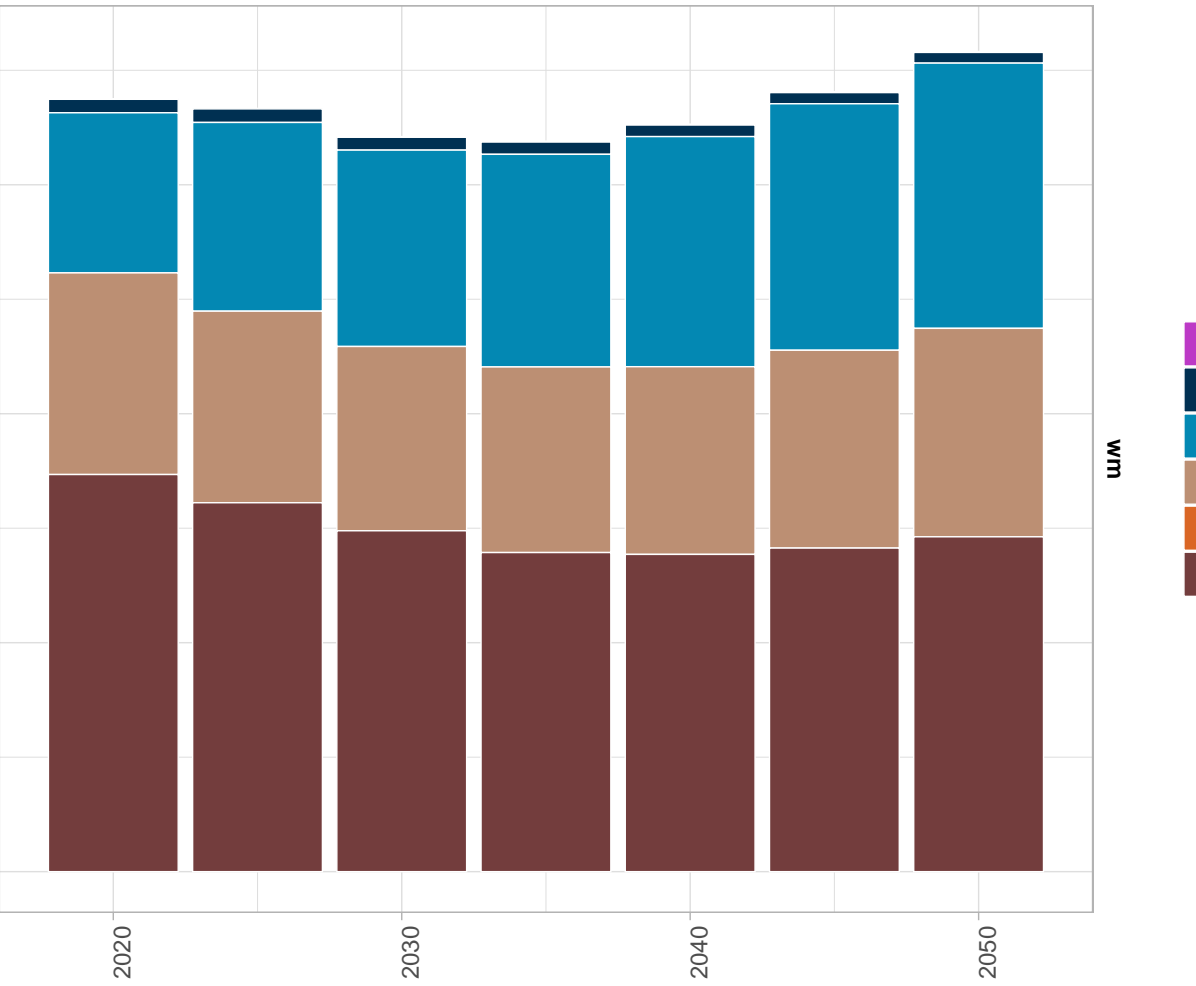
- Biomass
- Coal
- Gas
- Geothermal
- Hydro
- Hydrogen
- Nuclear
- Oil
- Solar
- Wind

# Final Energy – Fuel: United States

NEMS



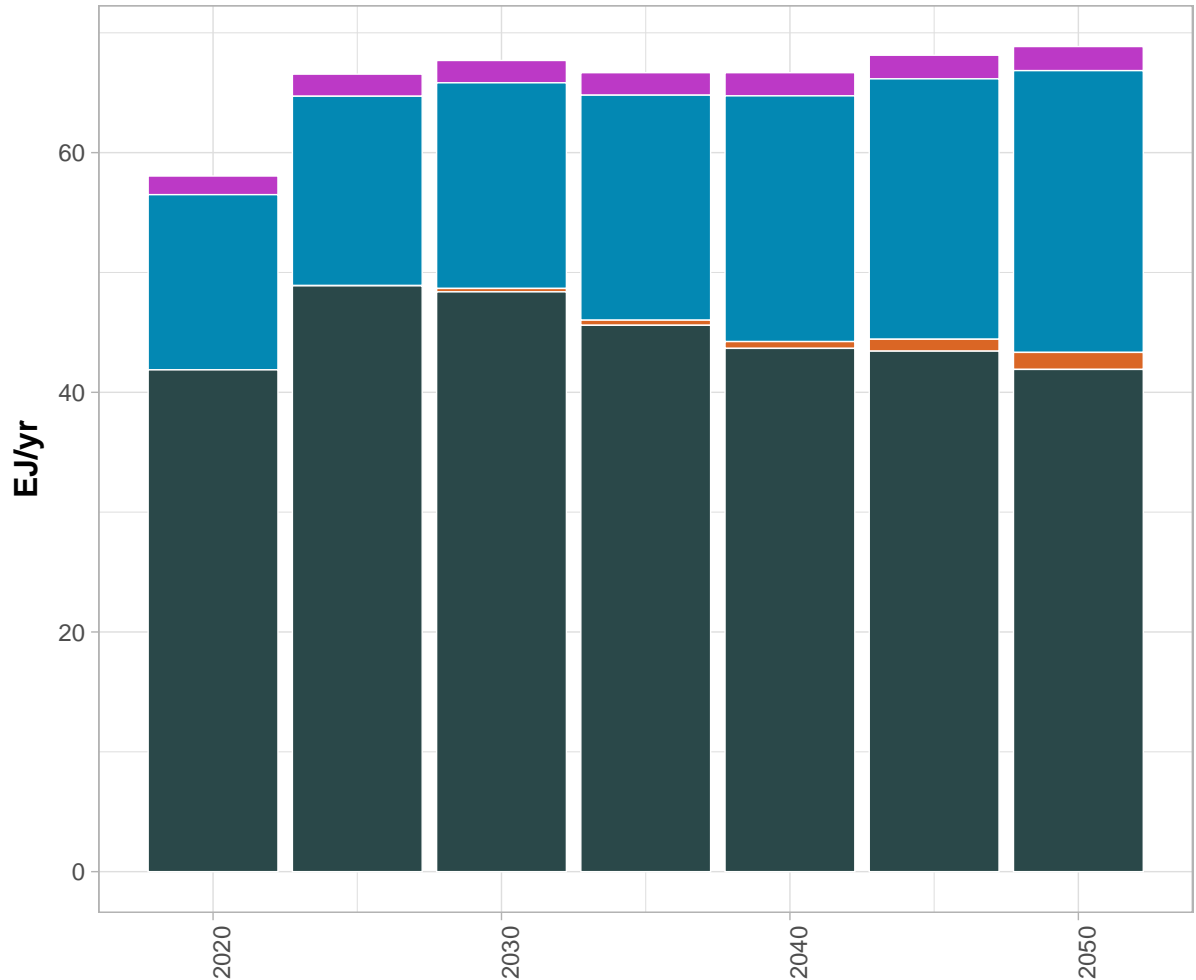
USREP-ReEDS



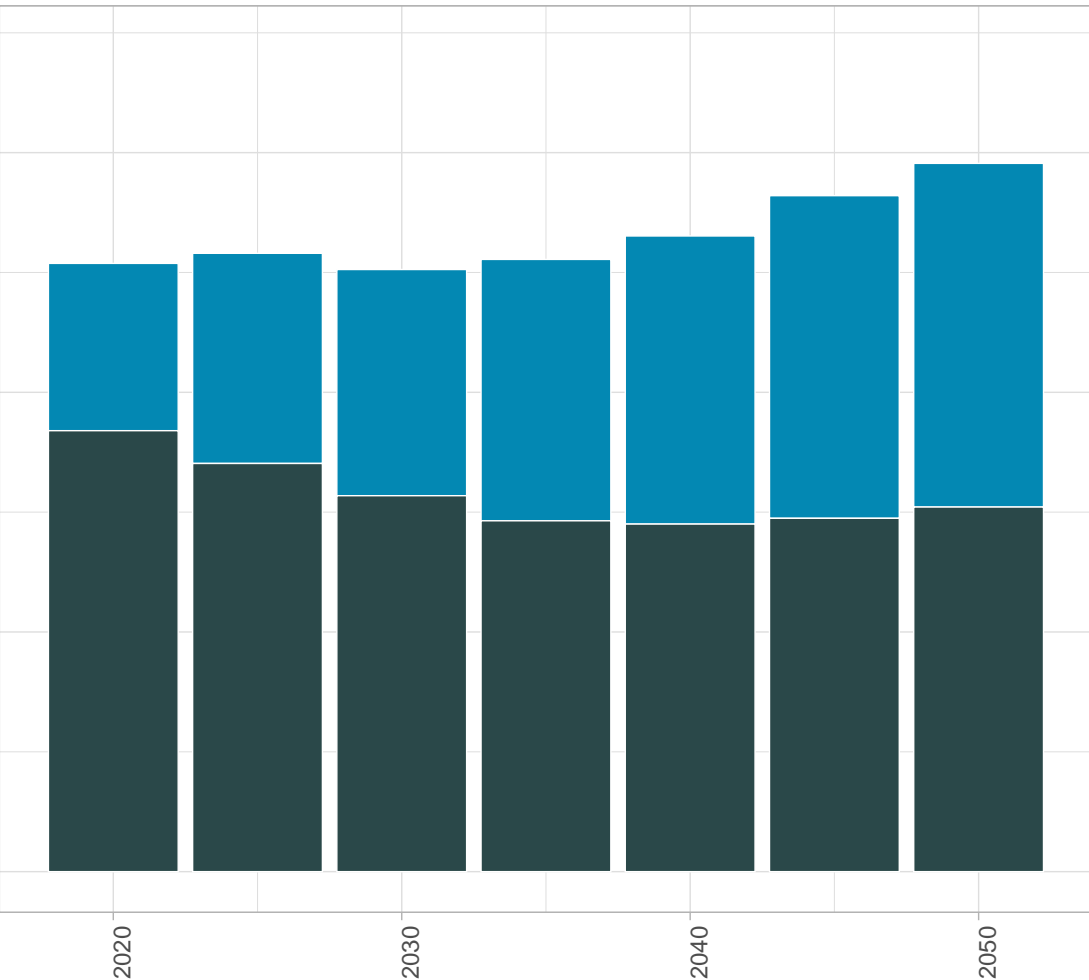
- Biomass Liquids
- Coal
- Electricity
- Gas
- Hydrogen
- Oil

# Secondary Energy: United States

NEMS

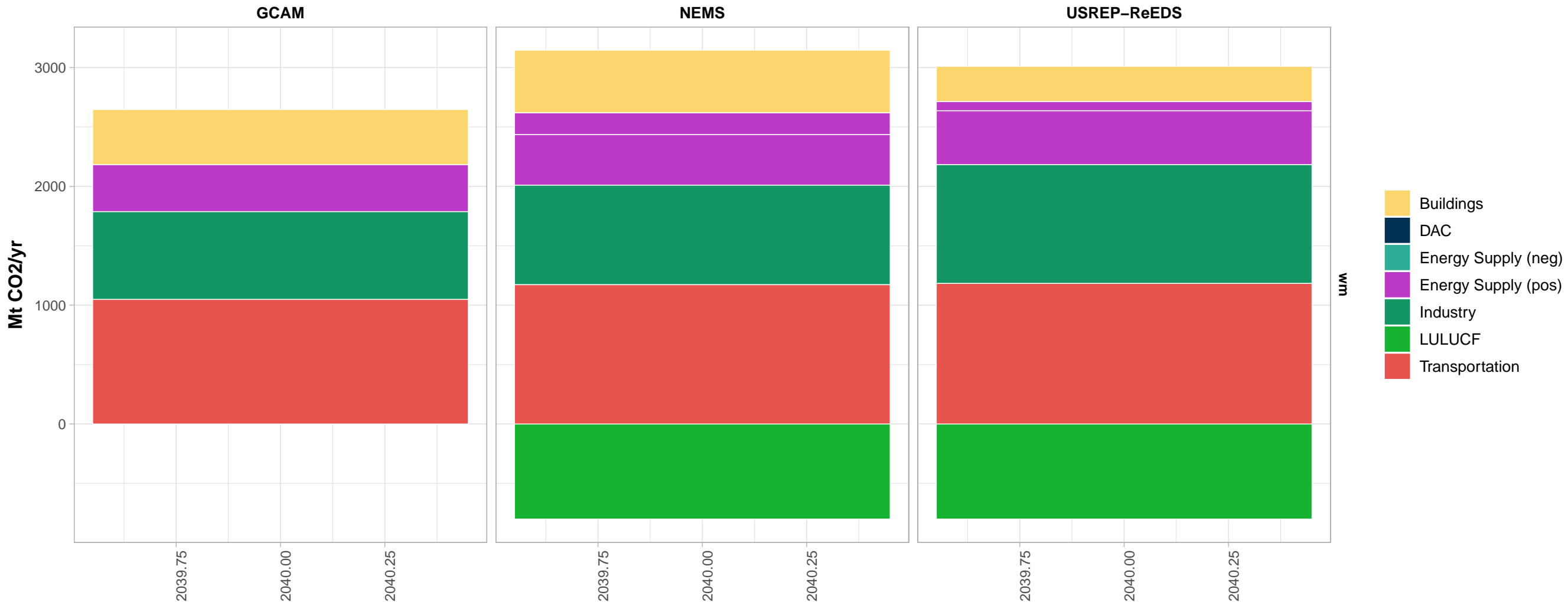


USREP-ReEDS



- Biomass Liquids
- Electricity
- Hydrogen
- Refining

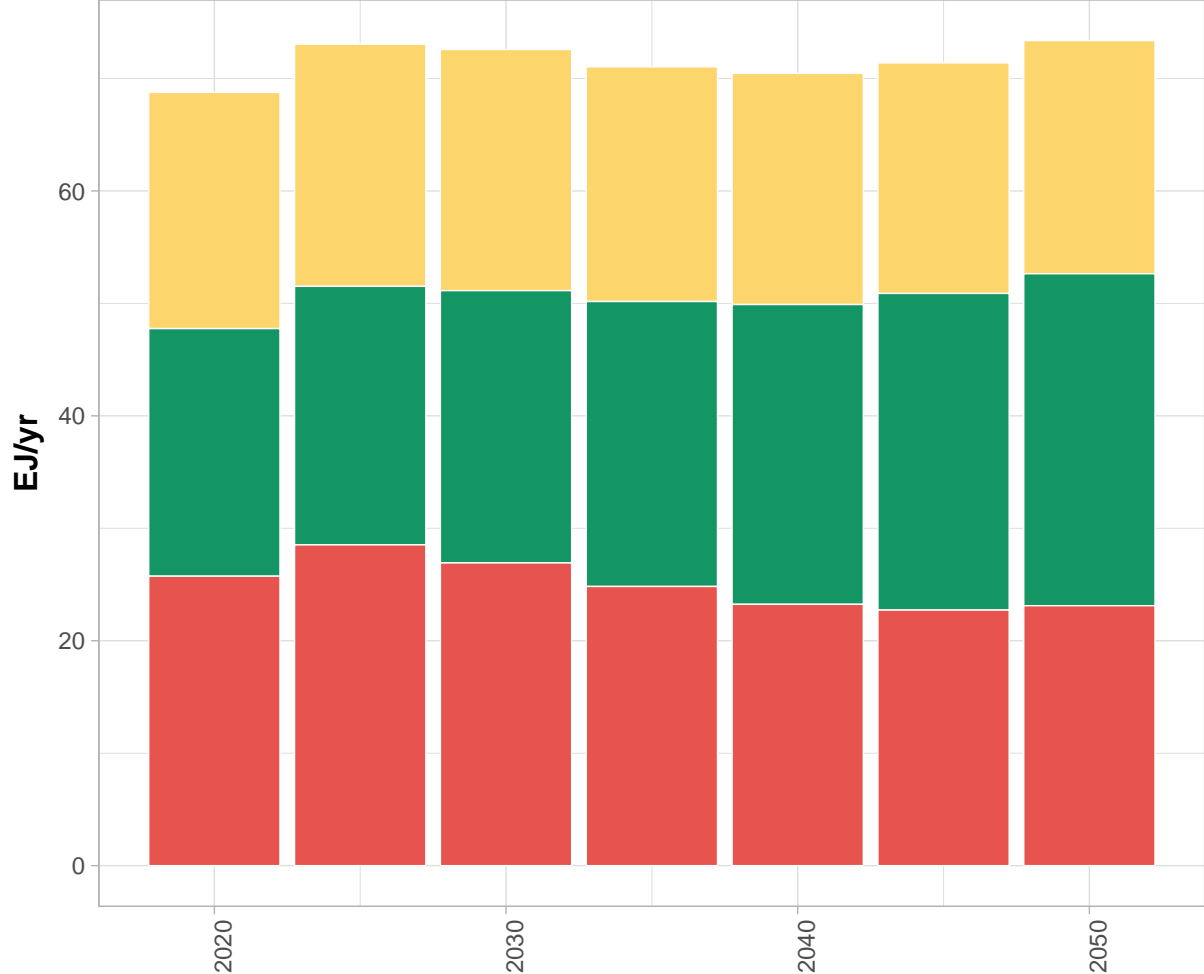
# Sectoral CO2 Emissions (2040): United States



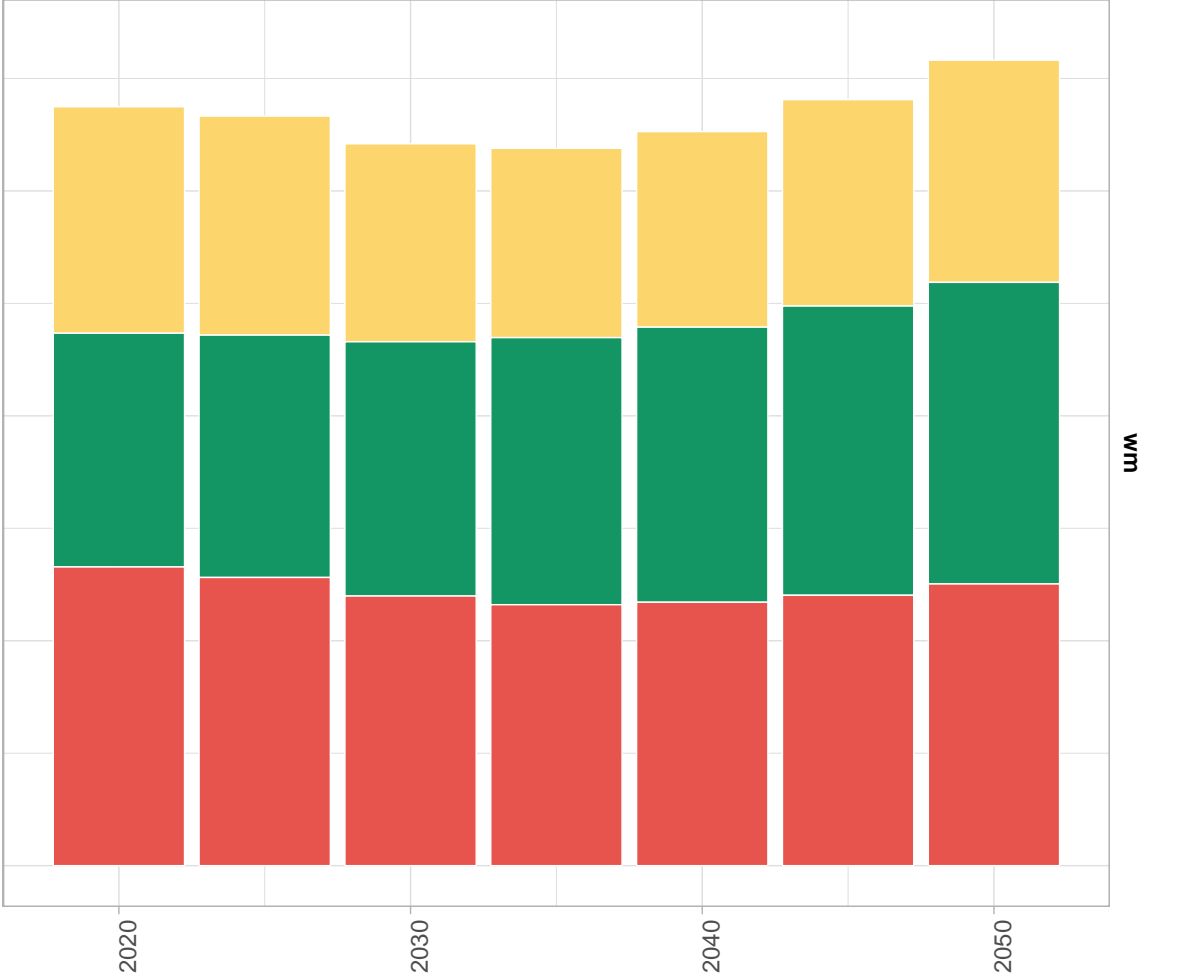


# Final Energy – Sector: United States

NEMS

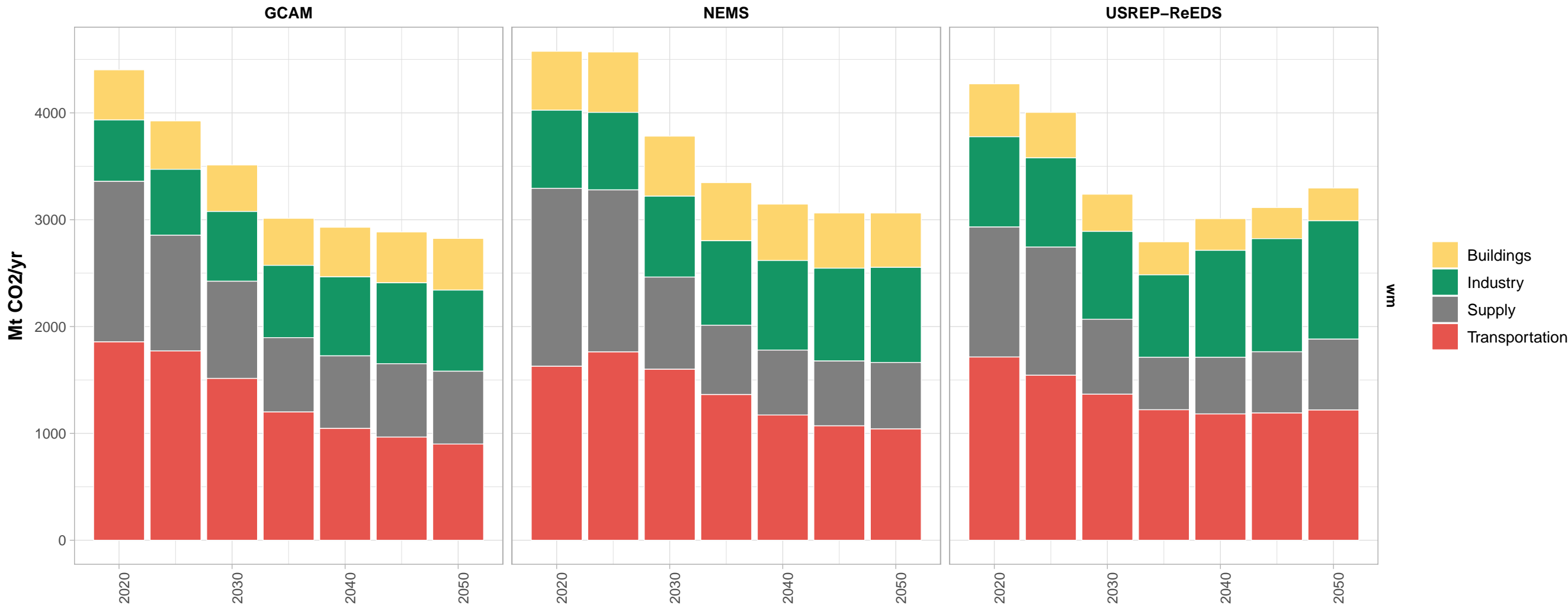


USREP-ReEDS

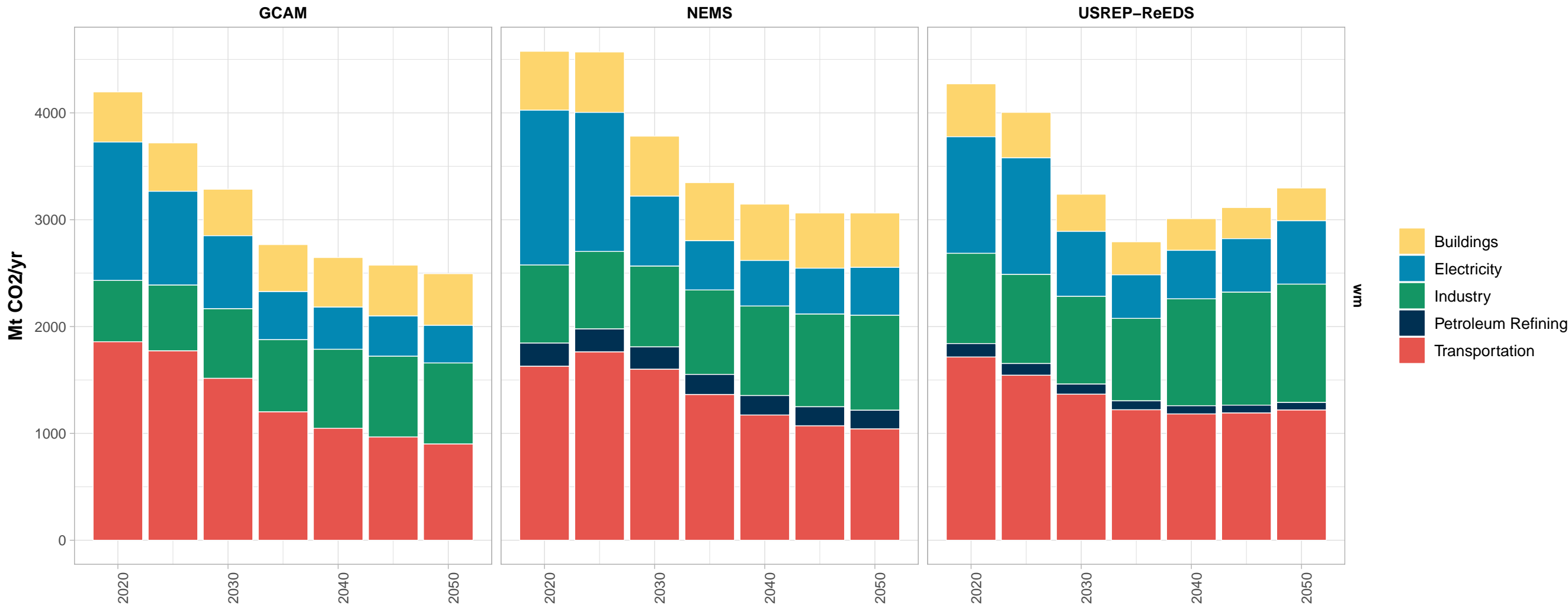


Buildings  
Industry  
Transportation

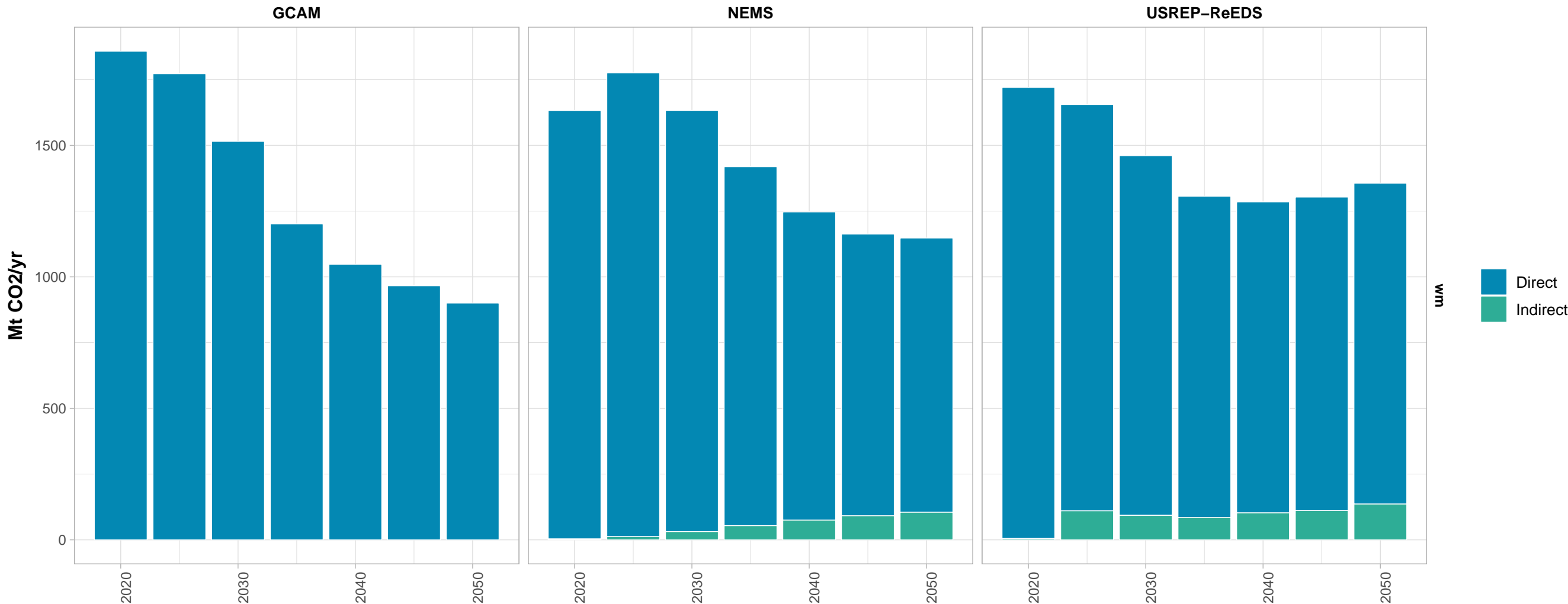
Energy CO2 Emissions Accounting – total supply: United States



# Energy CO2 Emissions Accounting – supply breakout: United States



# TRN Direct and Indirect Emissions: United States

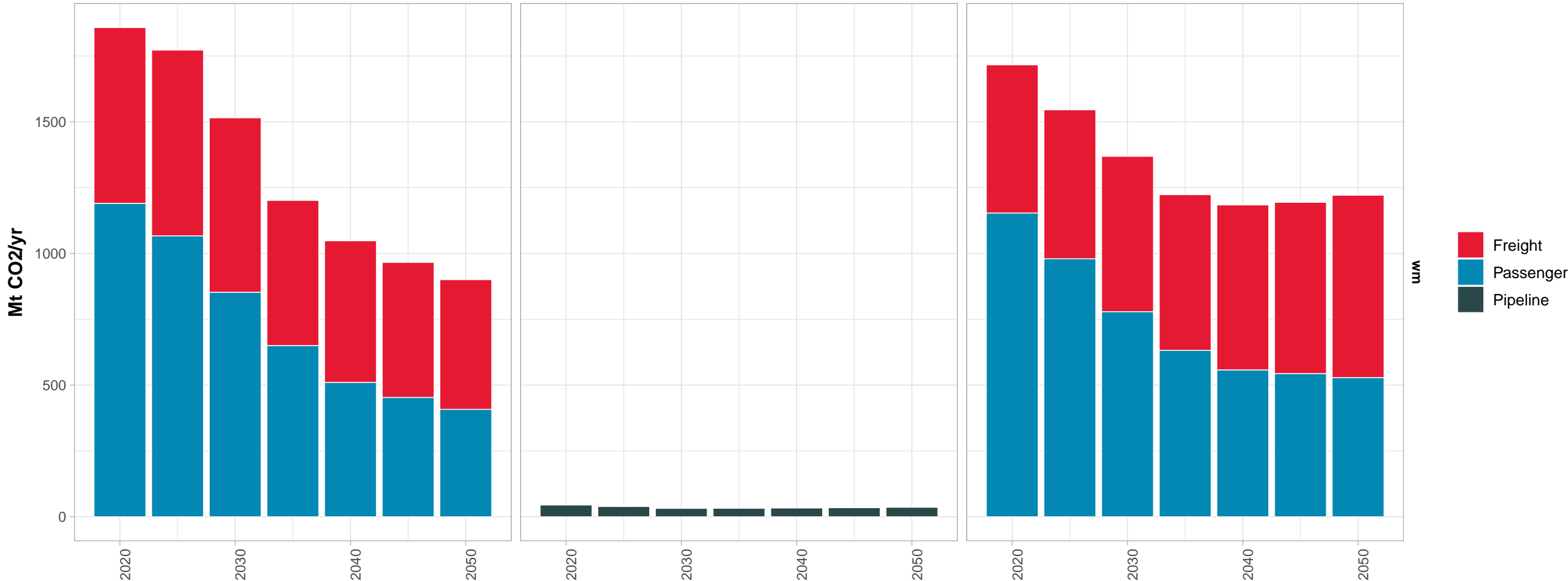


# TRN Mode Emissions: United States

GCAM

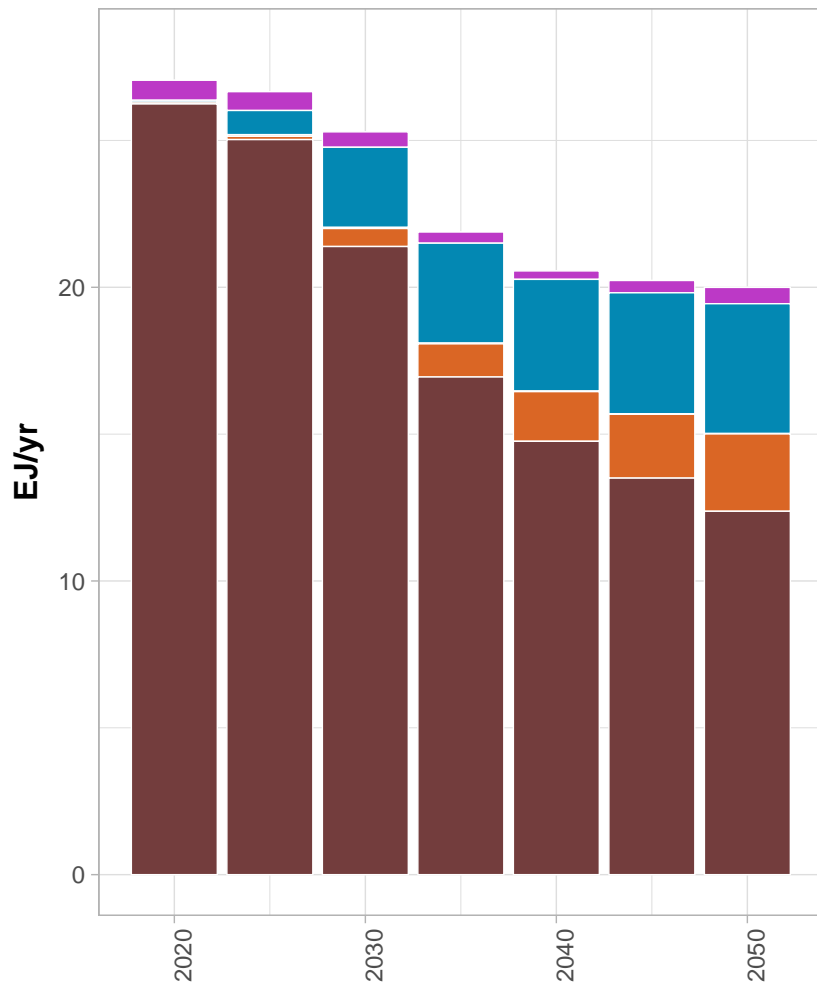
NEMS

USREP-ReEDS

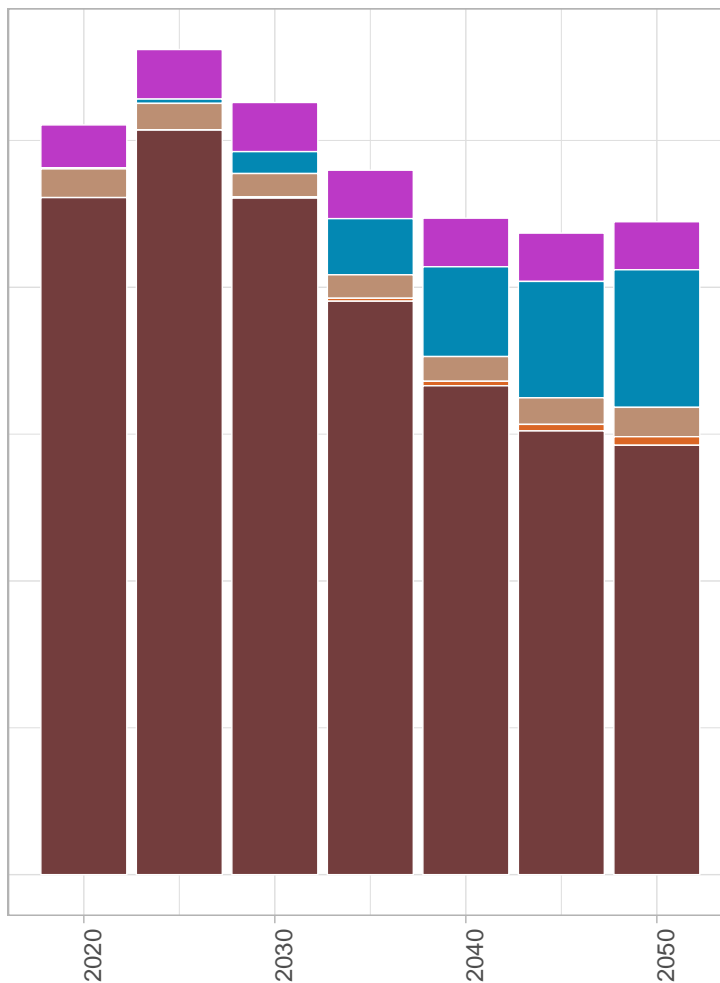


# TRN Energy by Fuel: United States

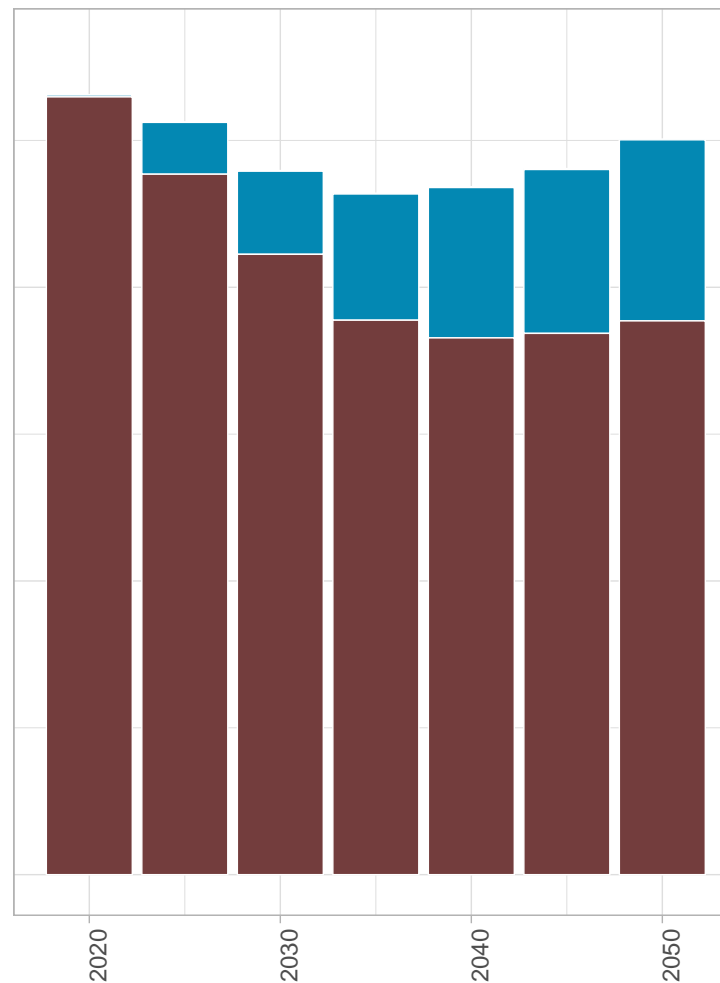
## GCAM



## NEMS



## USREP-ReEDS



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