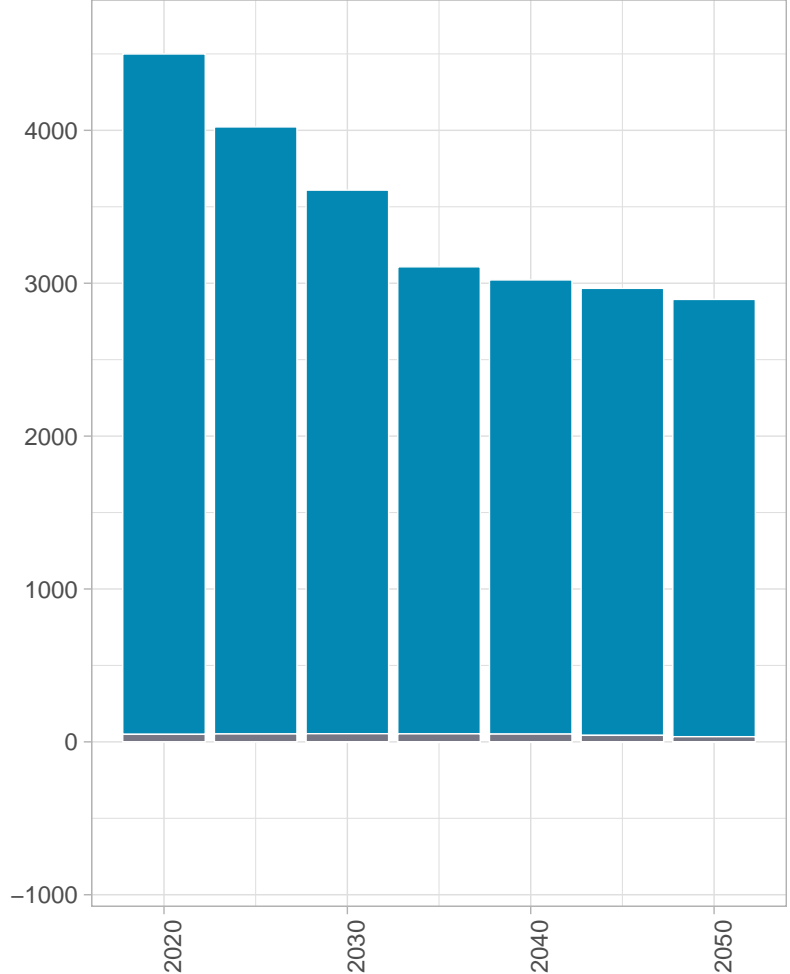
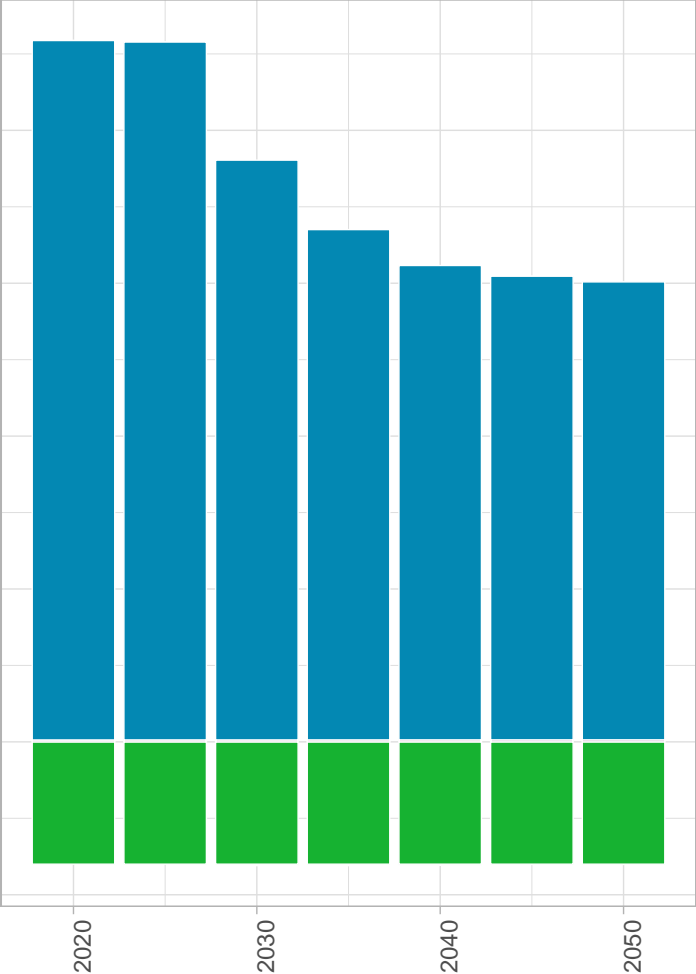


# CO2 Emissions: United States

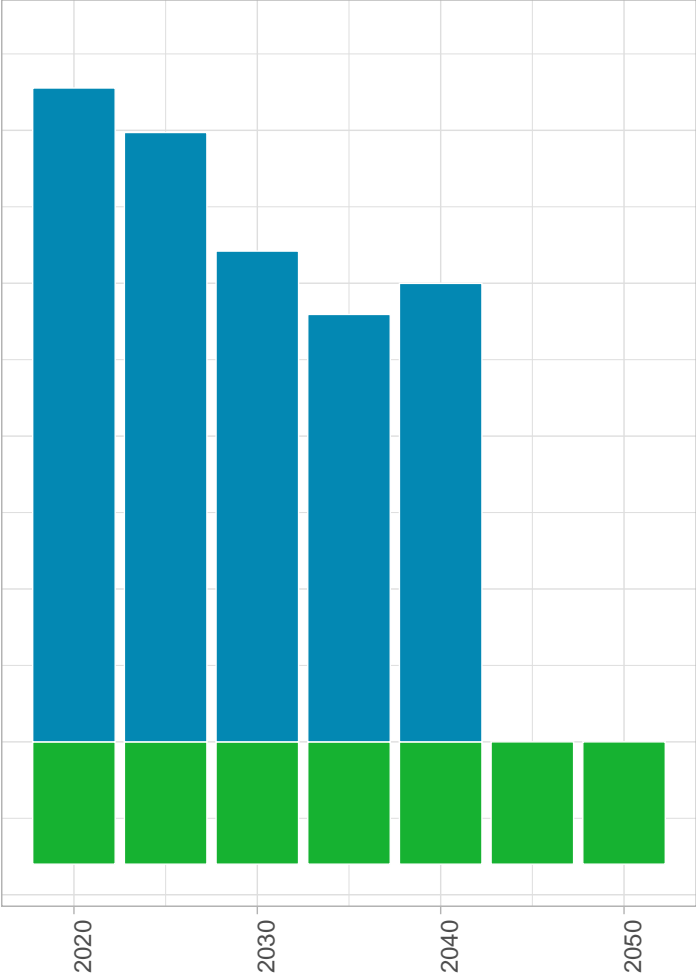
GCAM



OP-NEMS



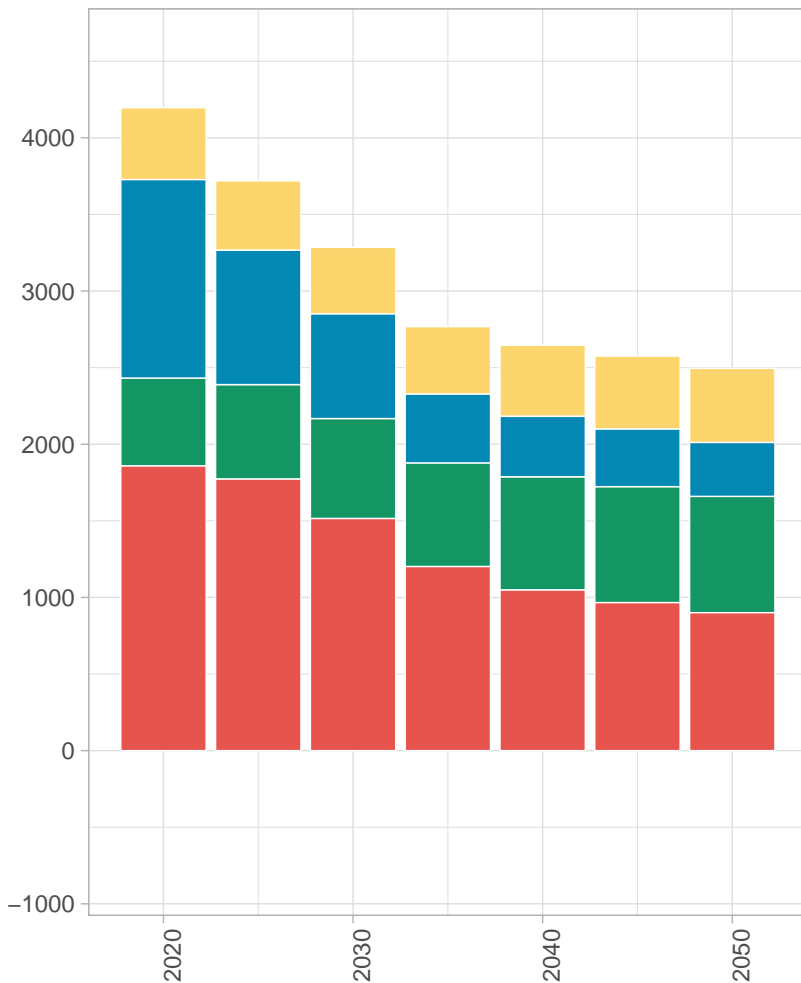
USREP-ReEDS



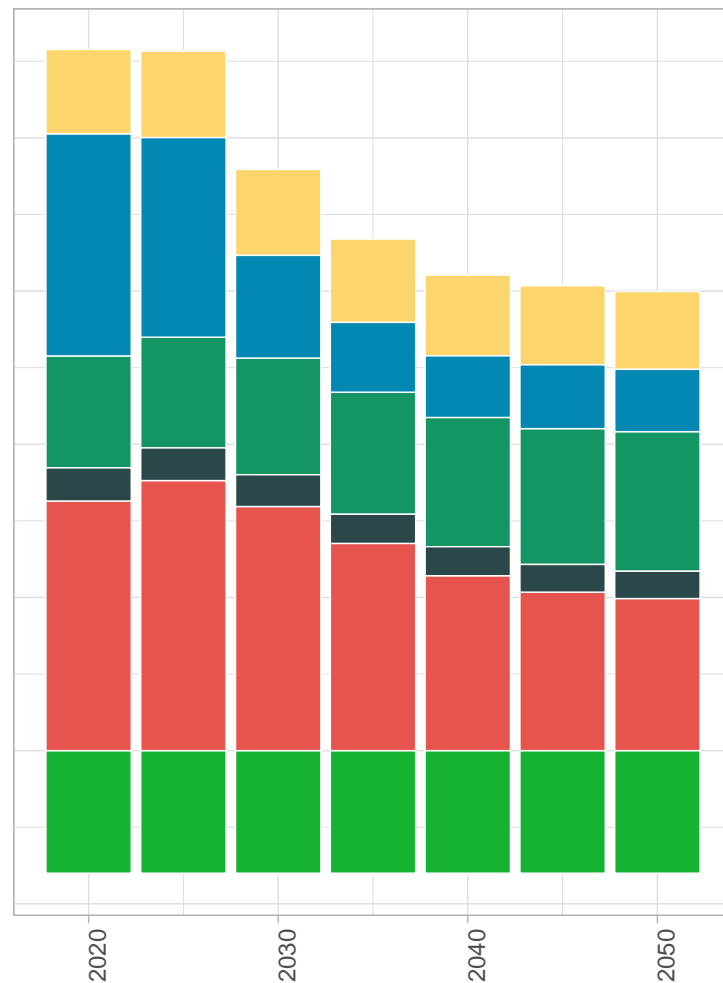
- BECCS
- DAC
- Energy
- Industrial Processes
- LULUCF
- Other

mm

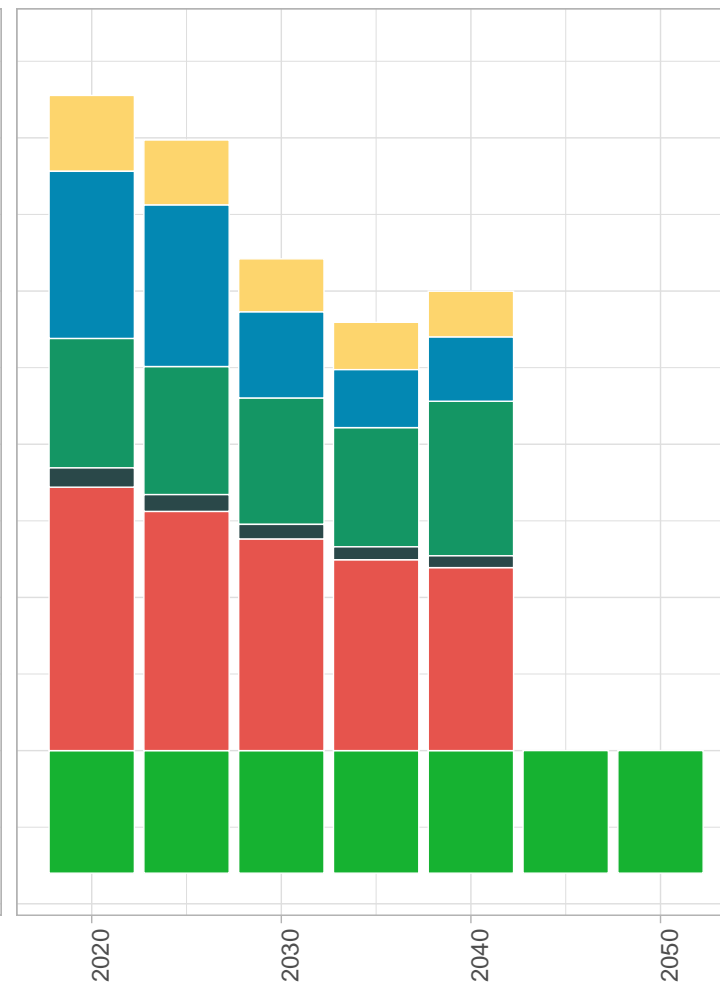
## Sectoral CO2 Emissions: United States

**GCAM**

**OP-NEMS**



USREP-ReEDS



Wm

- |                |  |
|----------------|--|
| BECCS          |  |
| Buildings      |  |
| DAC            |  |
| Electricity    |  |
| Industry       |  |
| LULUCF         |  |
| Refining       |  |
| Transportation |  |

# Electricity Capacity: United States

GCAM

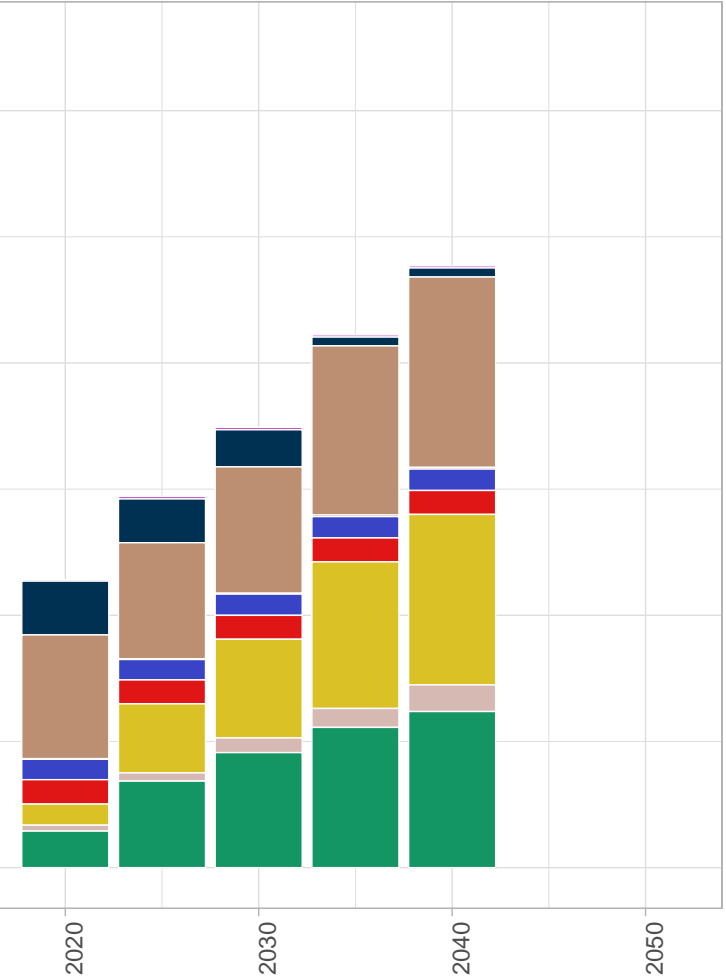
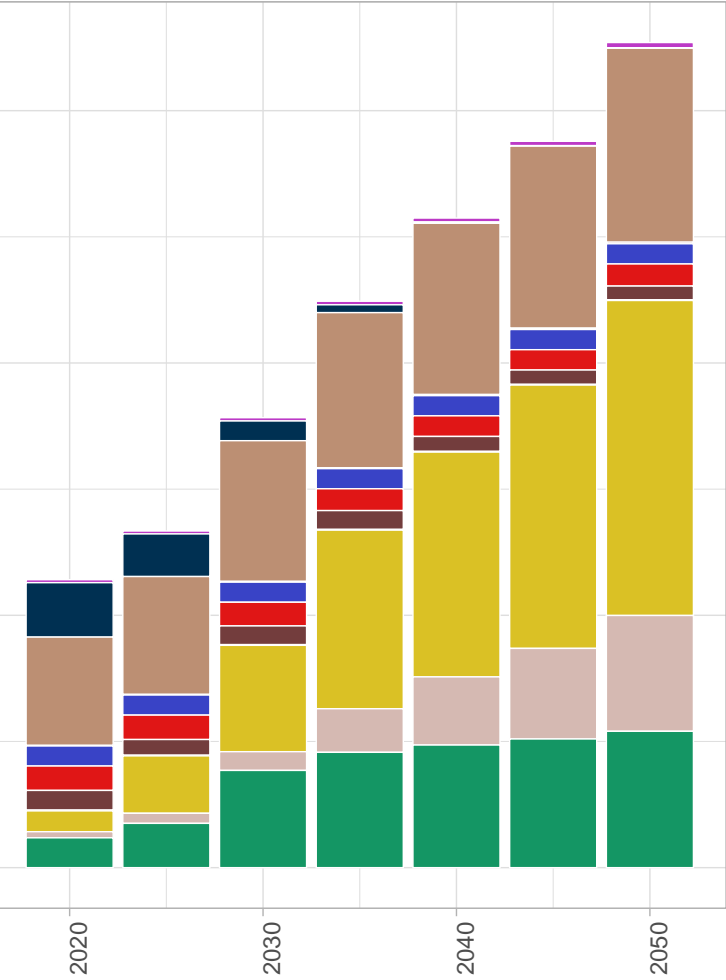
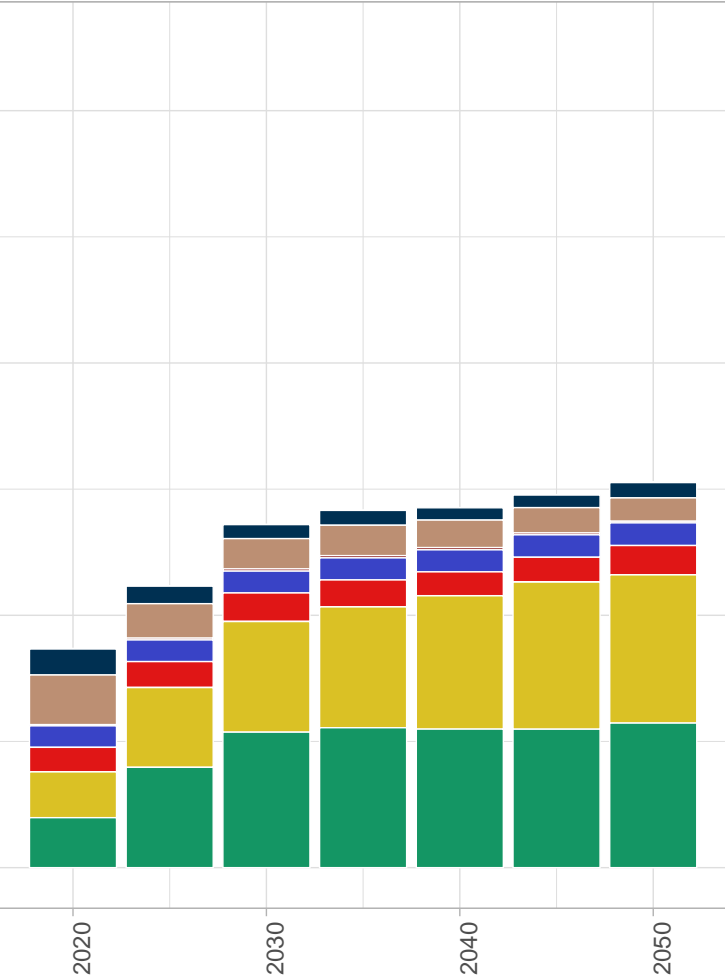
OP-NEMS

USREP-ReEDS

GW

GW

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

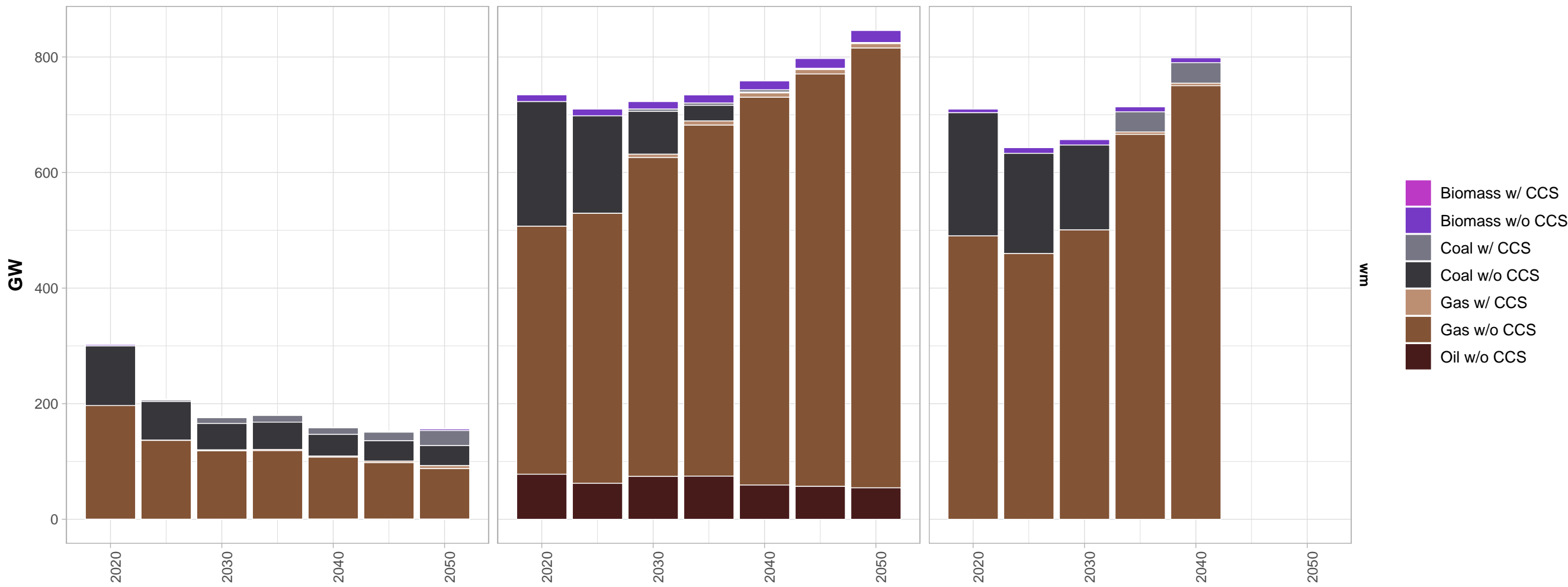


# Electricity Capacity – Combustion: United States

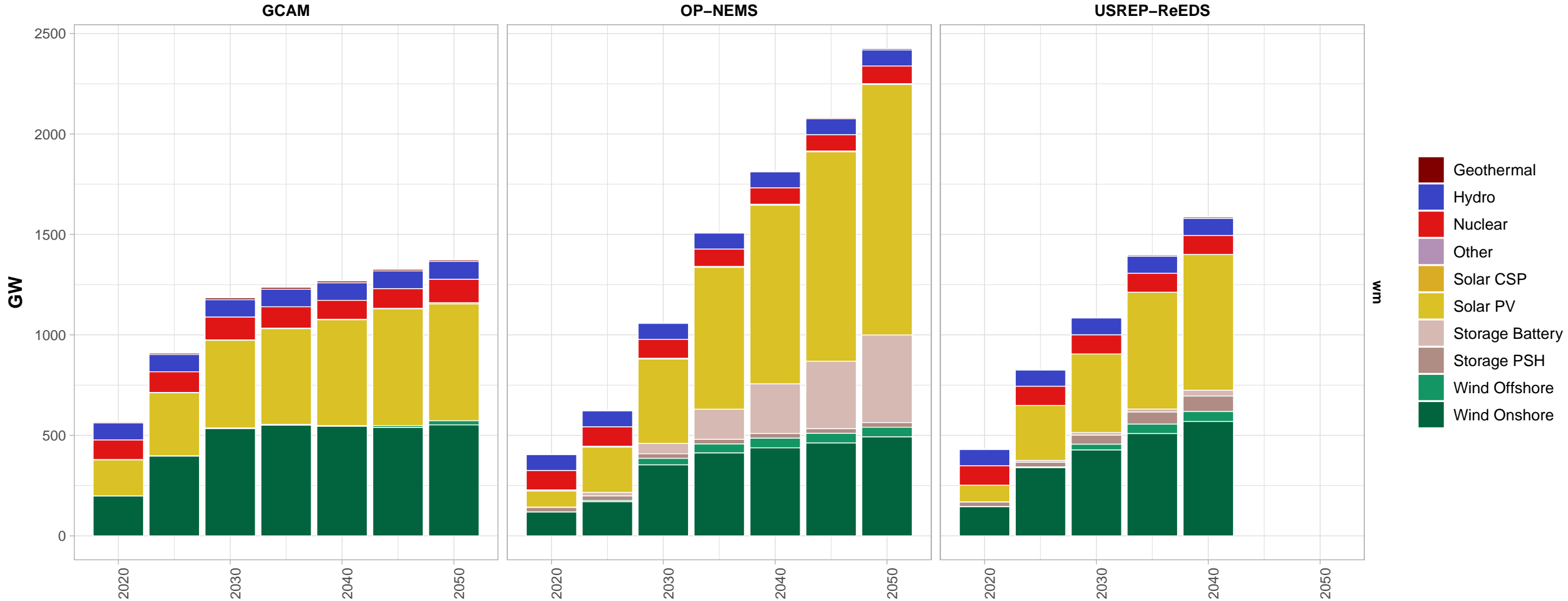
GCAM

OP-NEMS

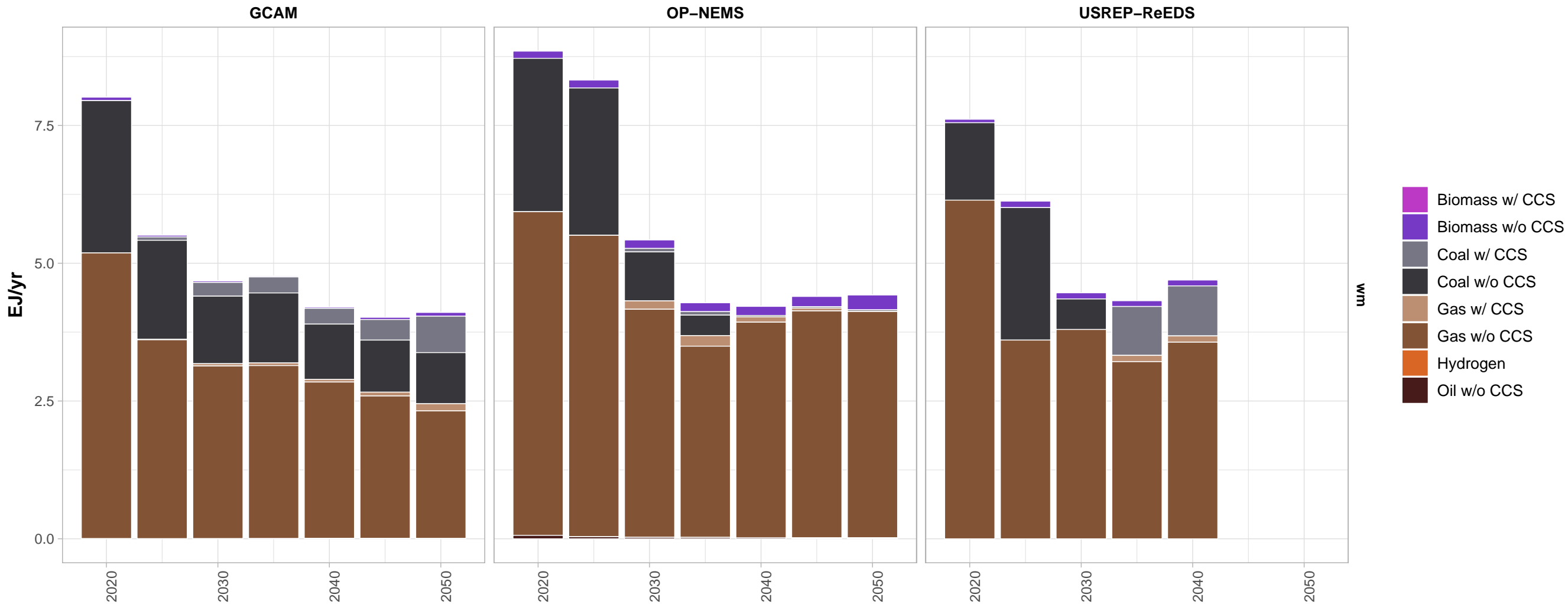
USREP-ReEDS



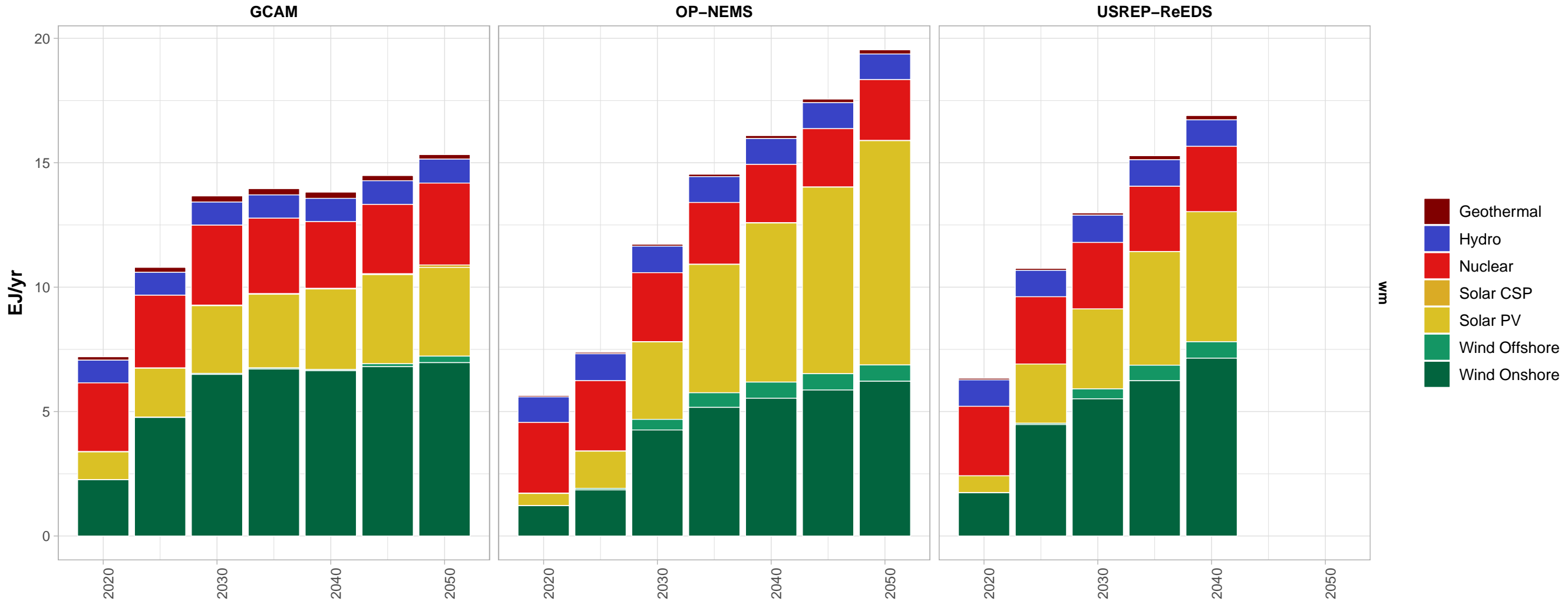
Electricity Capacity – Non-Combustion: United States



# Electricity Generation – Combustion: United States

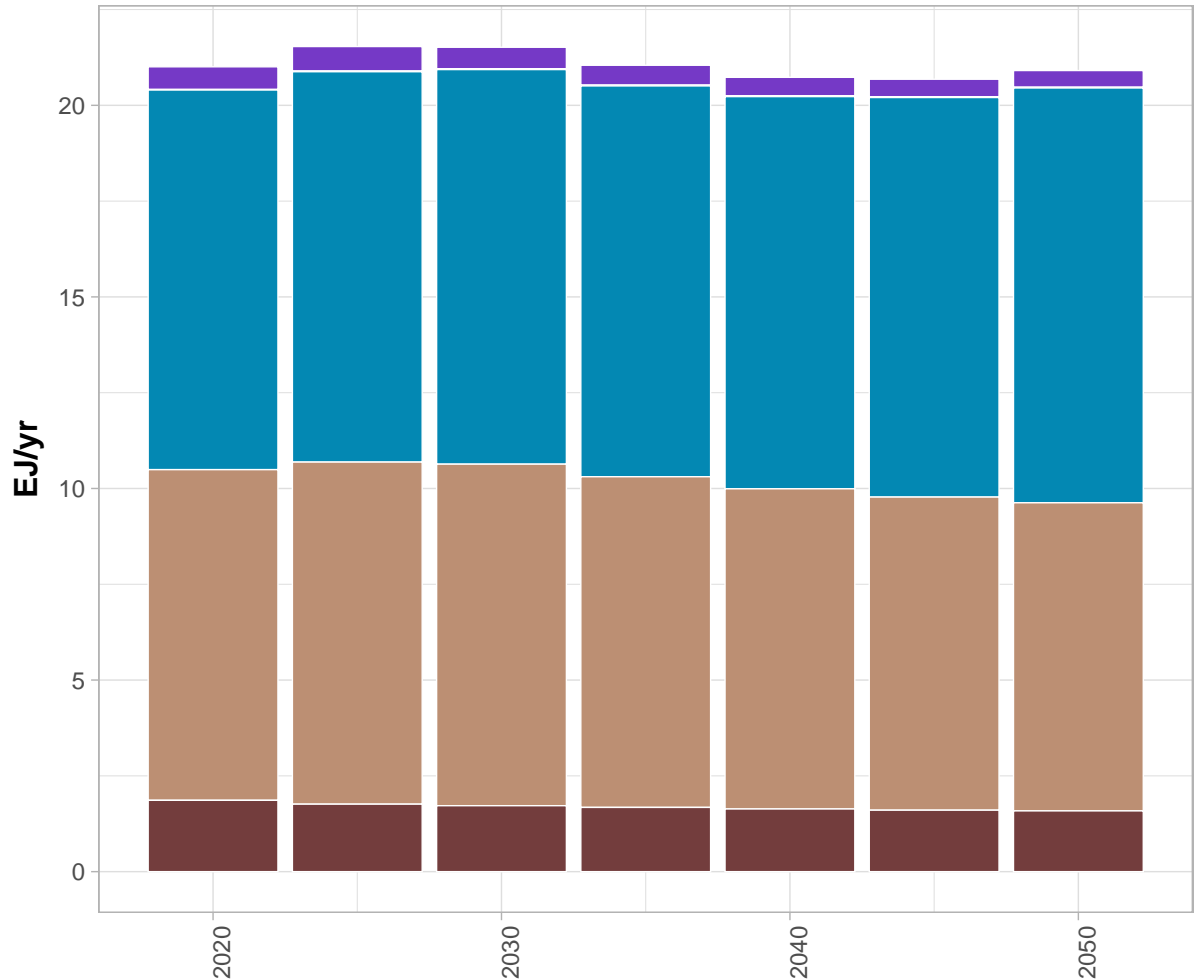


# Electricity Generation – Non-Combustion: United States

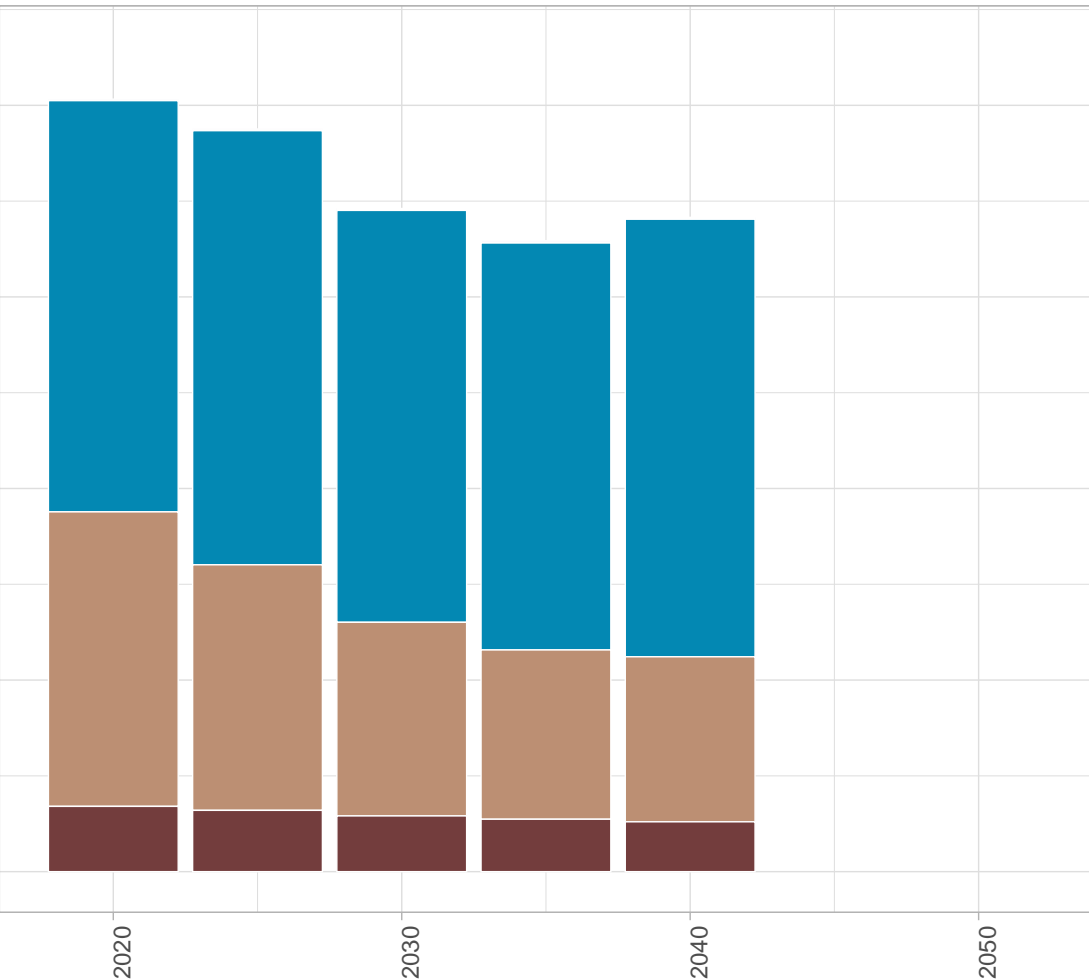


# Final Energy – Buildings: United States

OP-NEMS



USREP-ReEDS

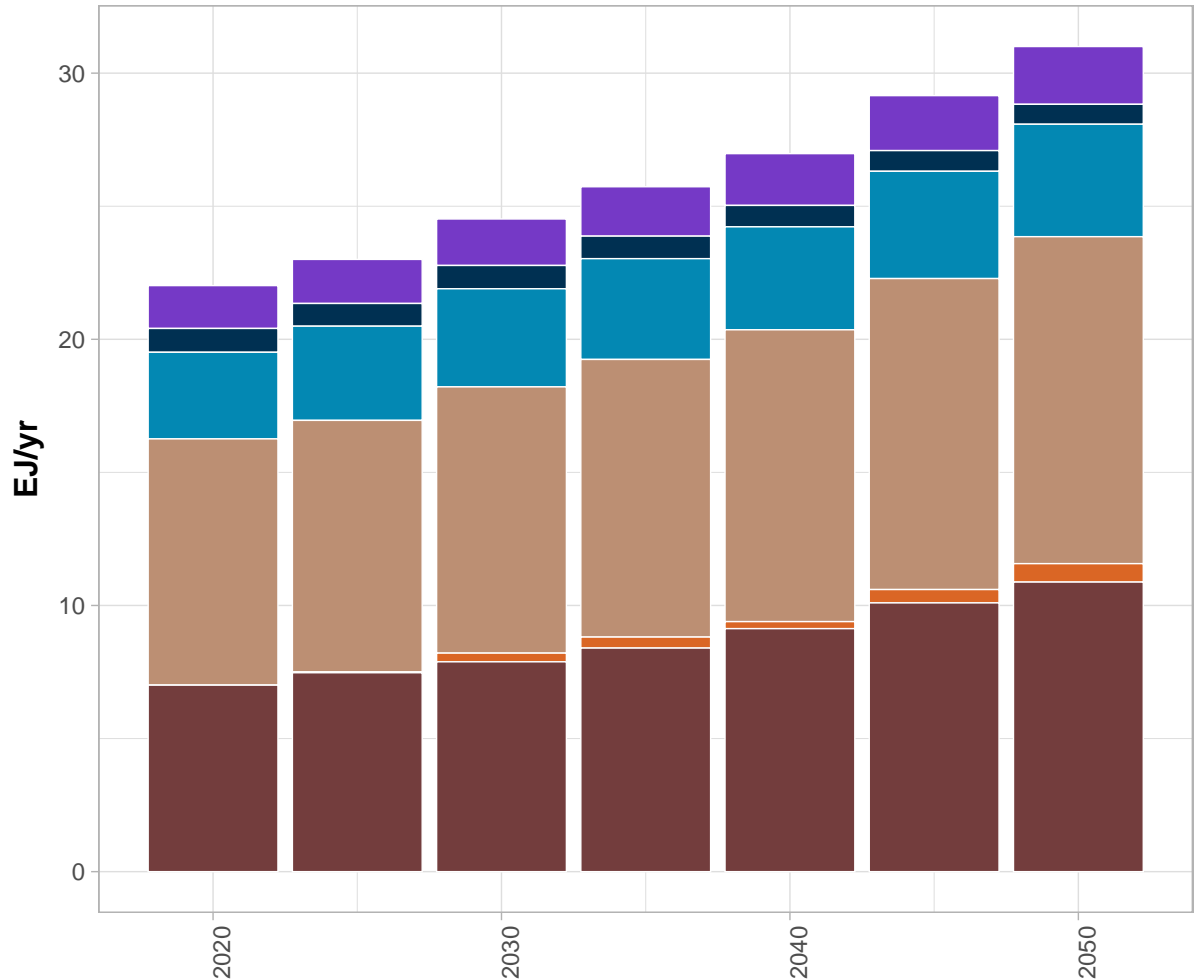


- Biomass Liquids
- Biomass Solids
- Coal
- Electricity
- Gas
- Oil

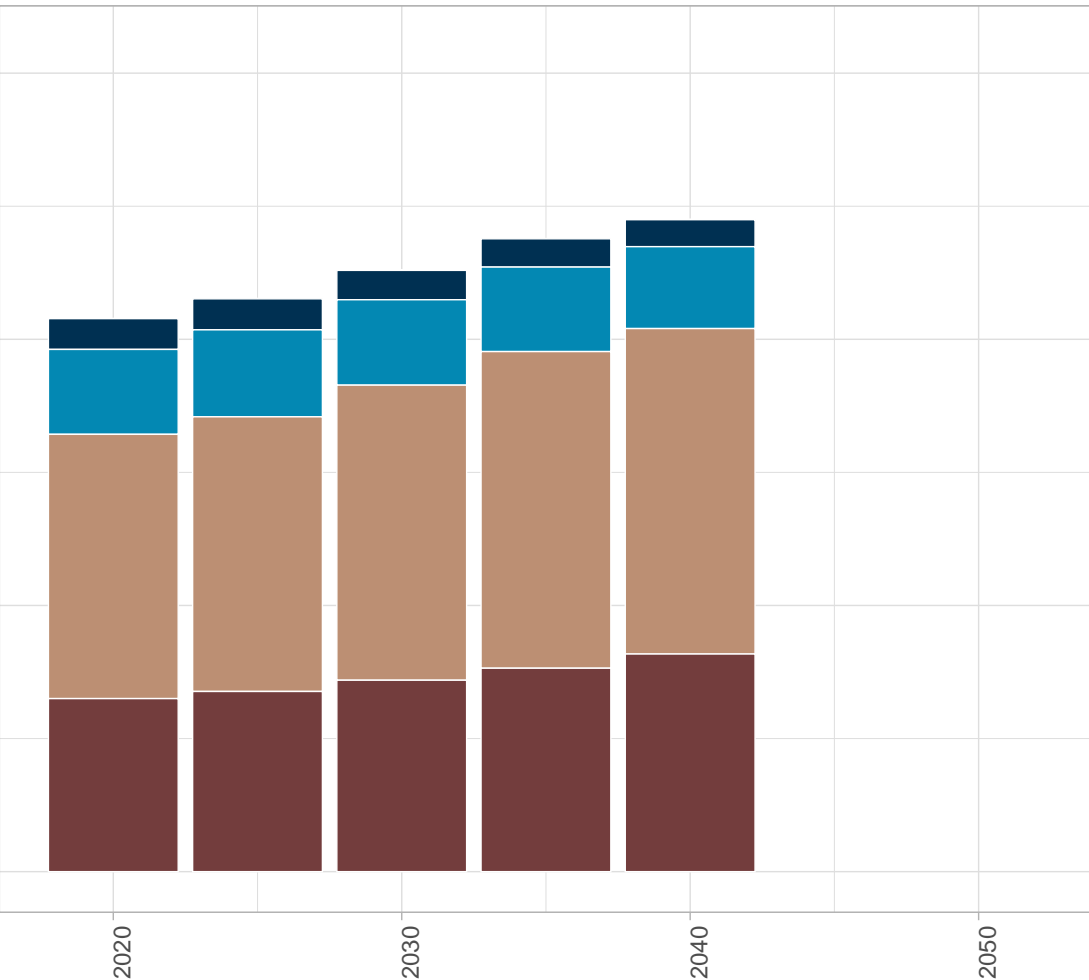


# Final Energy – Industry: United States

OP-NEMS



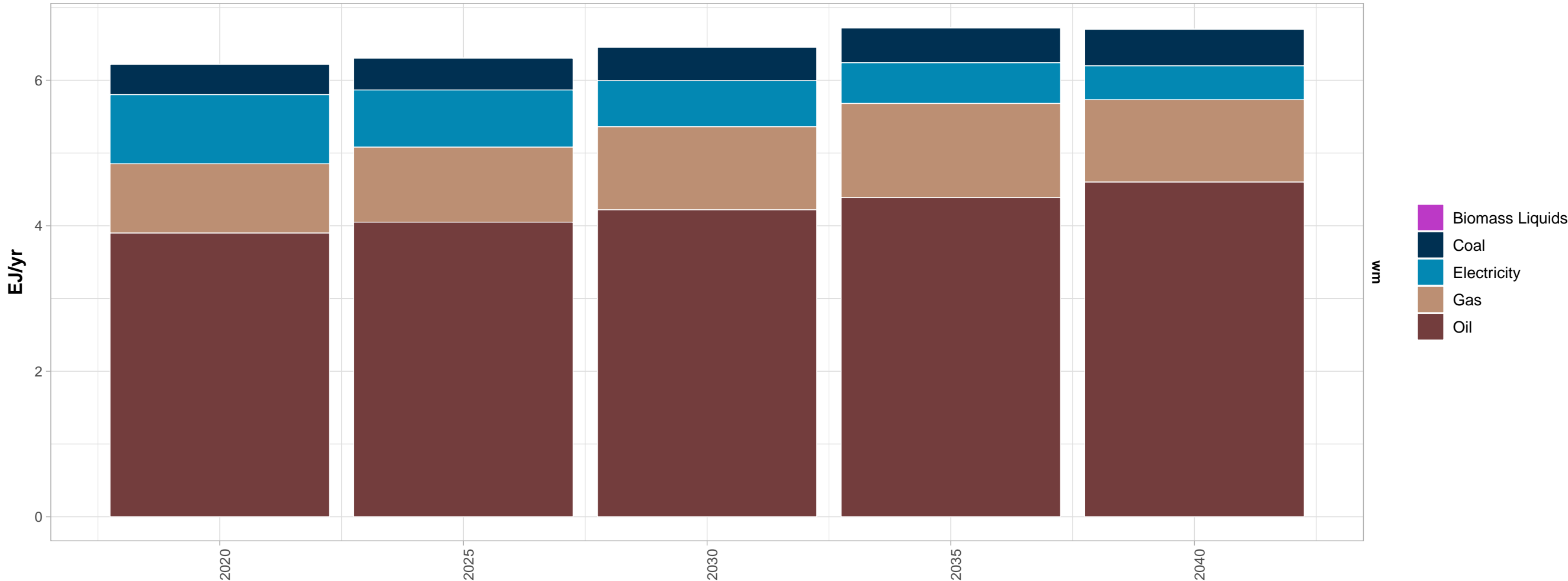
USREP-ReEDS



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

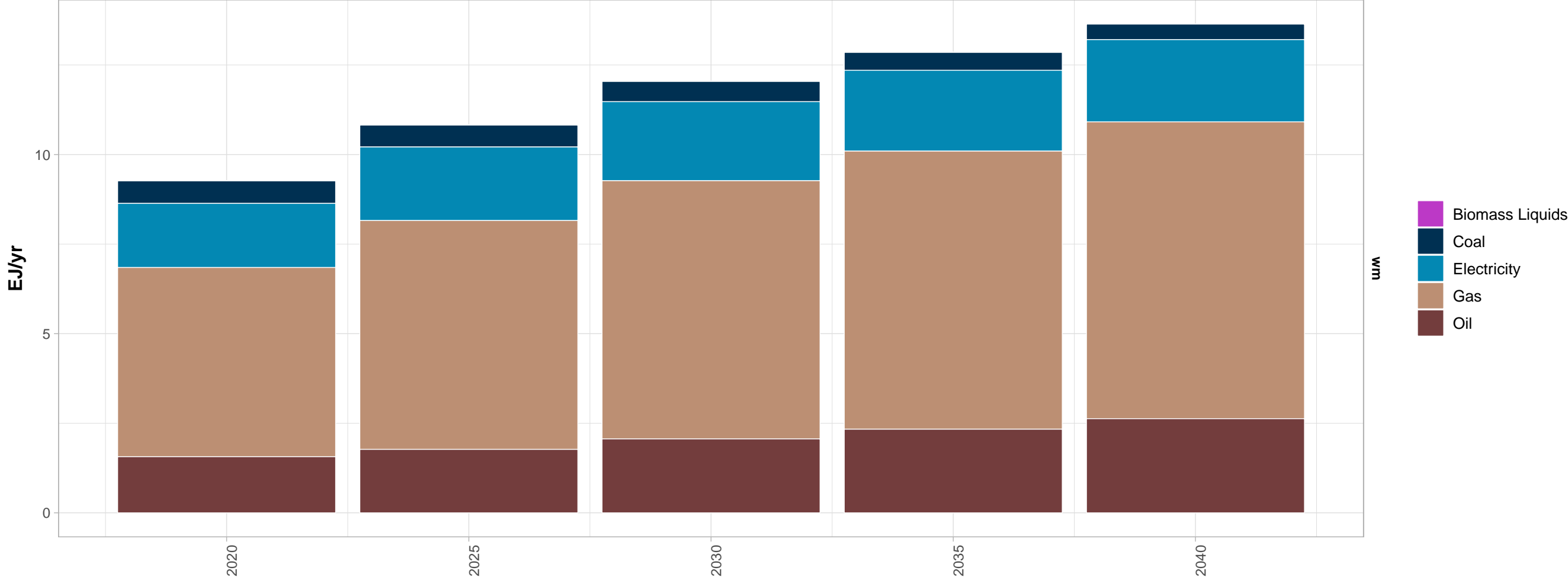
Final Energy – Industry – Elnt Mfg: United States

USREP-ReEDS



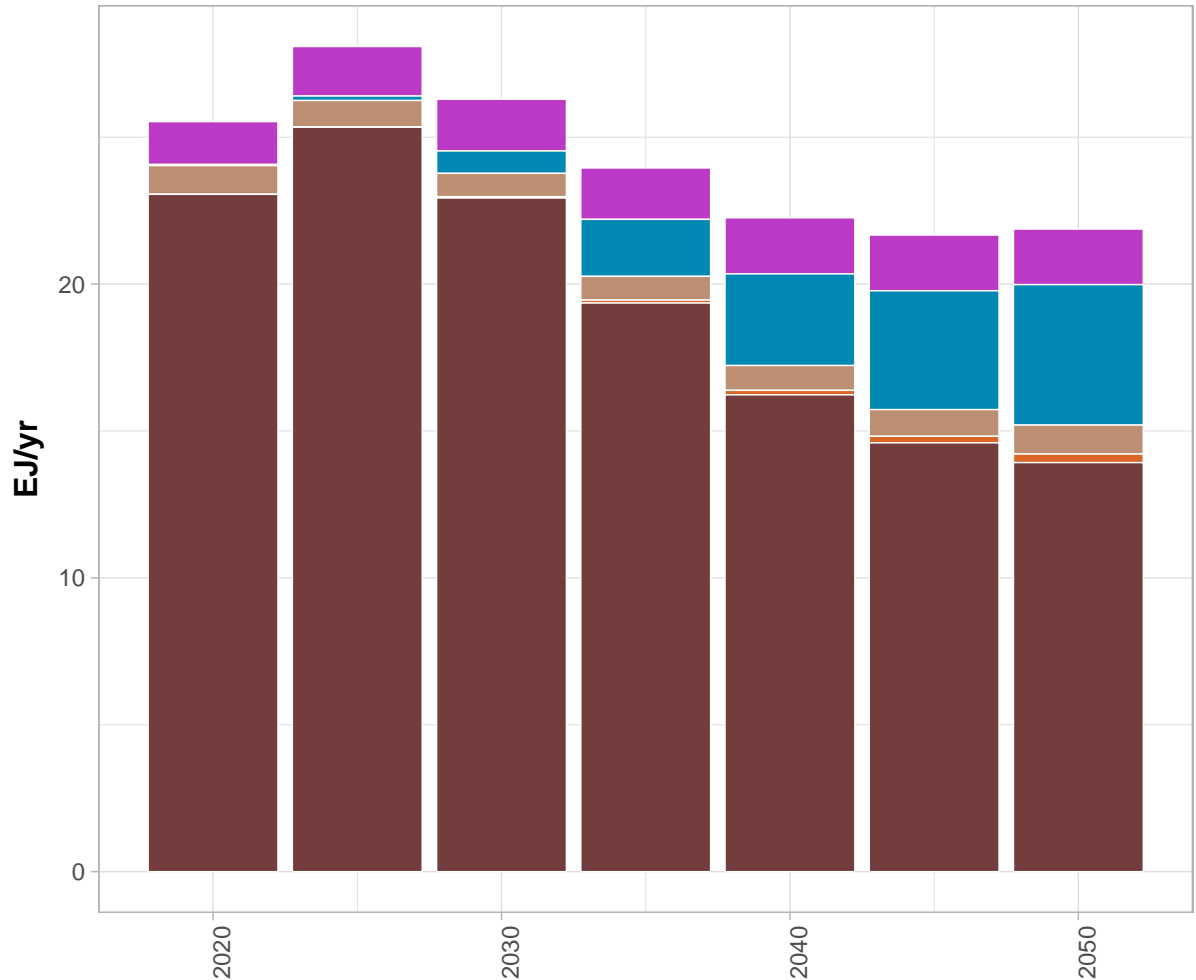
Final Energy – Industry – Non-Elnt Mfg: United States

USREP-ReEDS

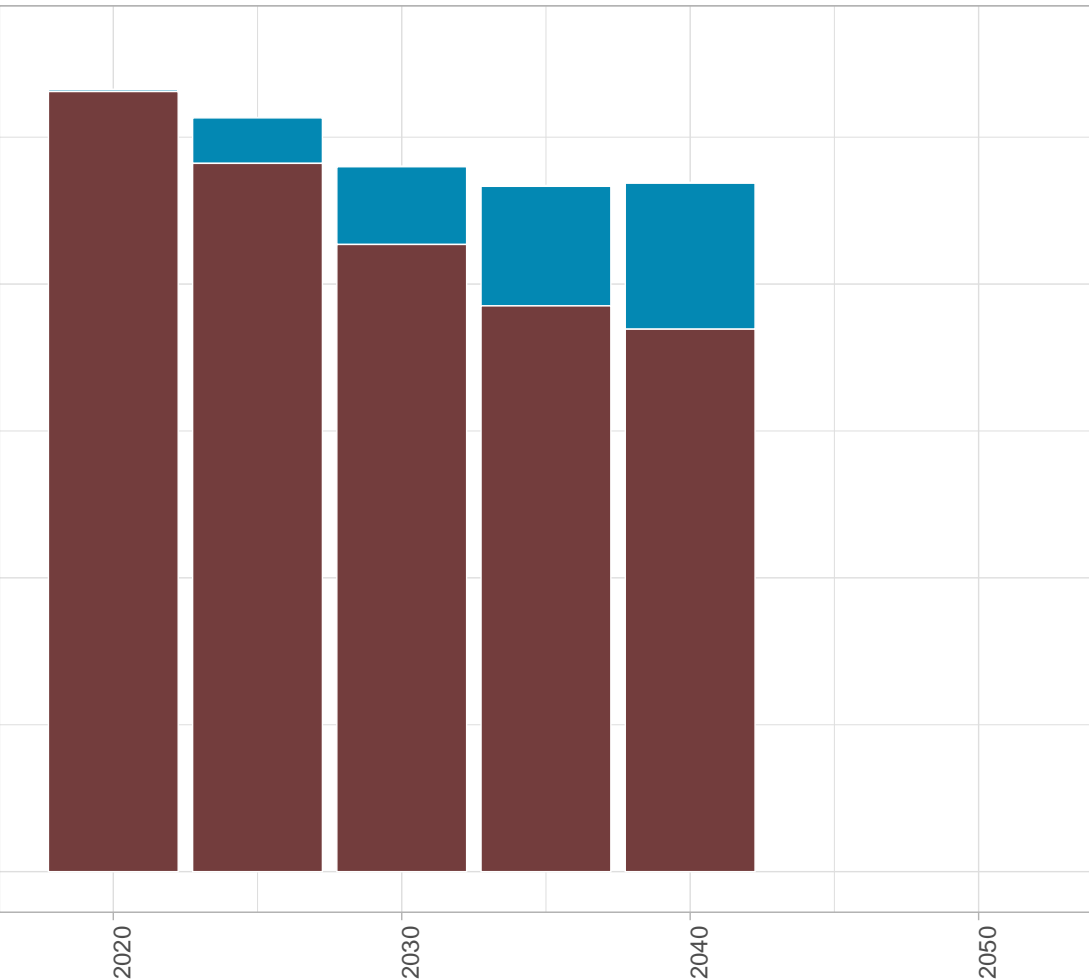


# Final Energy – Transportation: United States

OP-NEMS

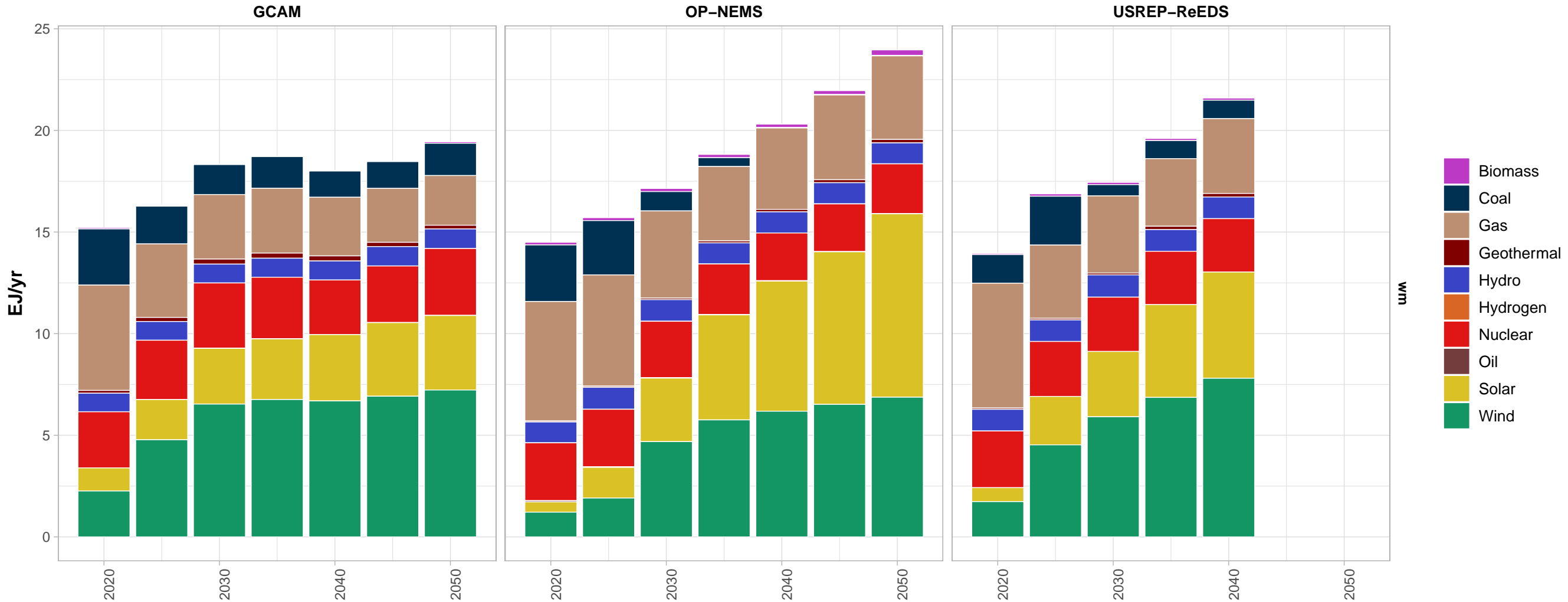


USREP-ReEDS



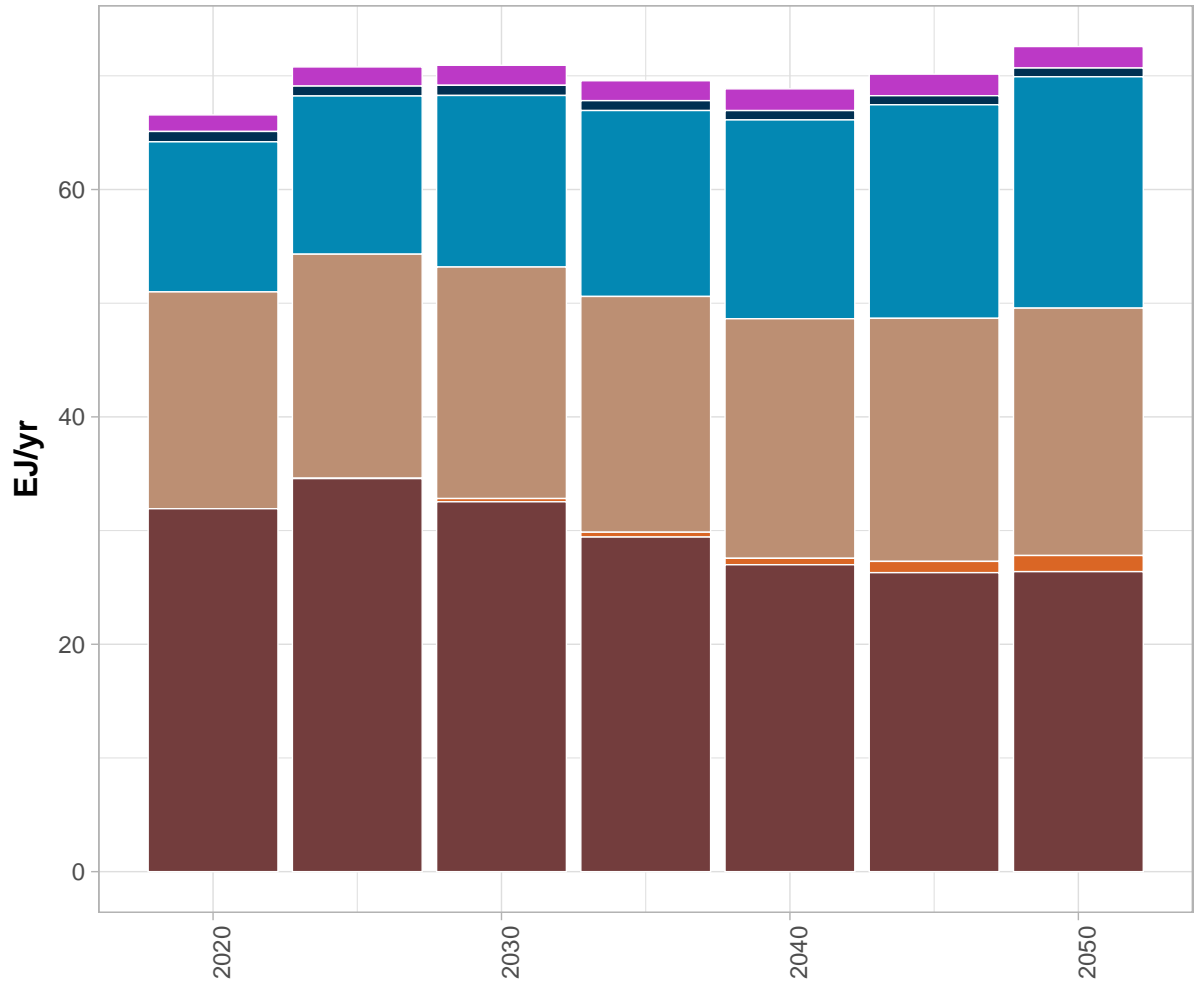
- Biomass Liquids
- Electricity
- Gas
- Hydrogen
- Oil

# Electricity Generation: United States

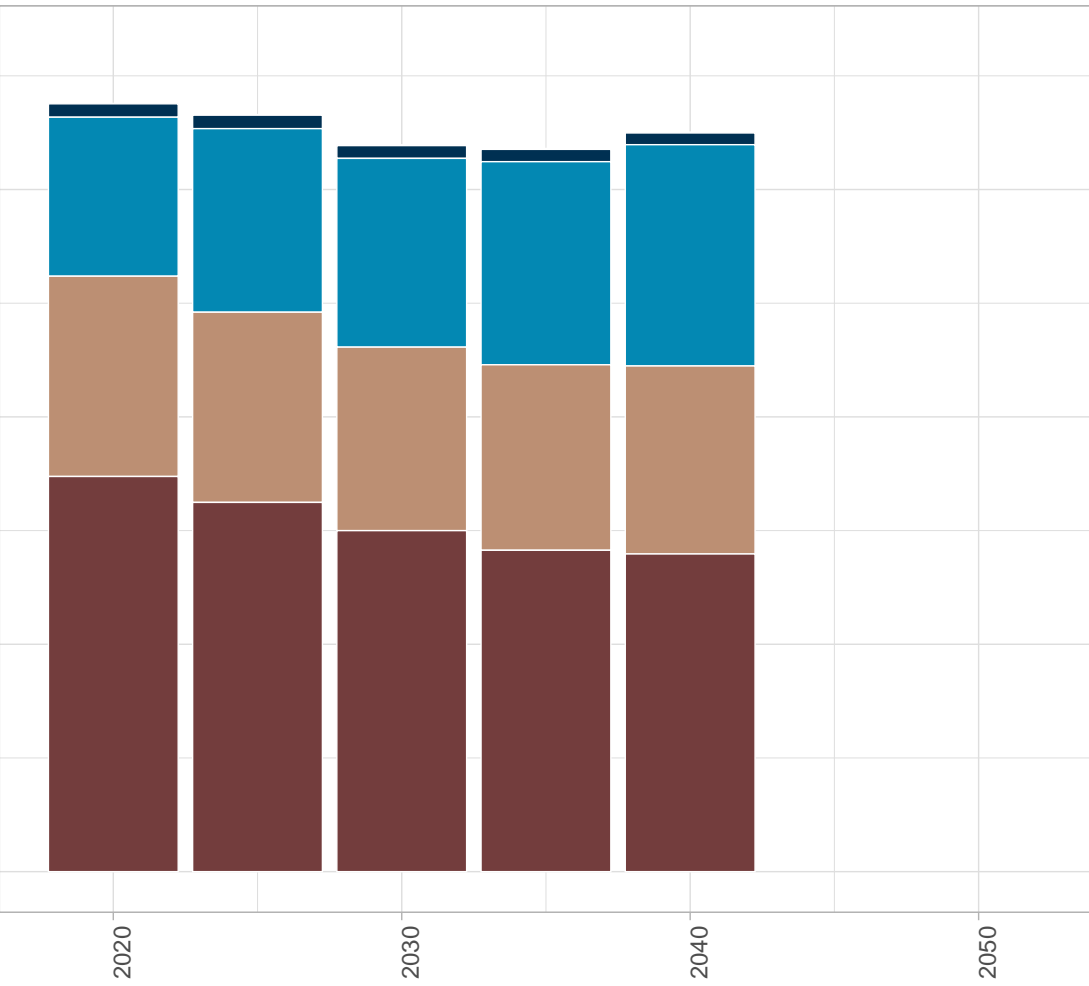


# Final Energy – Fuel: United States

OP-NEMS



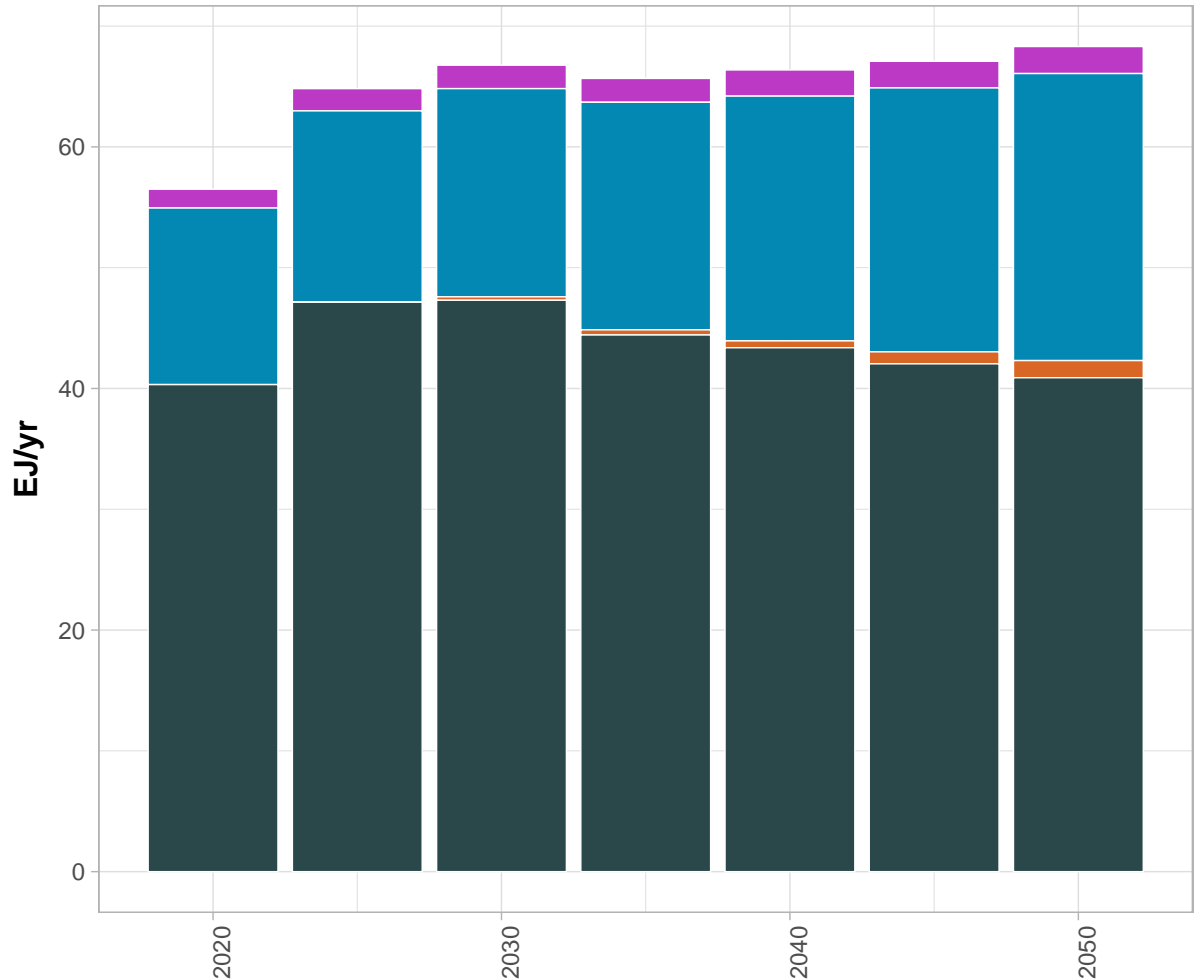
USREP-ReEDS



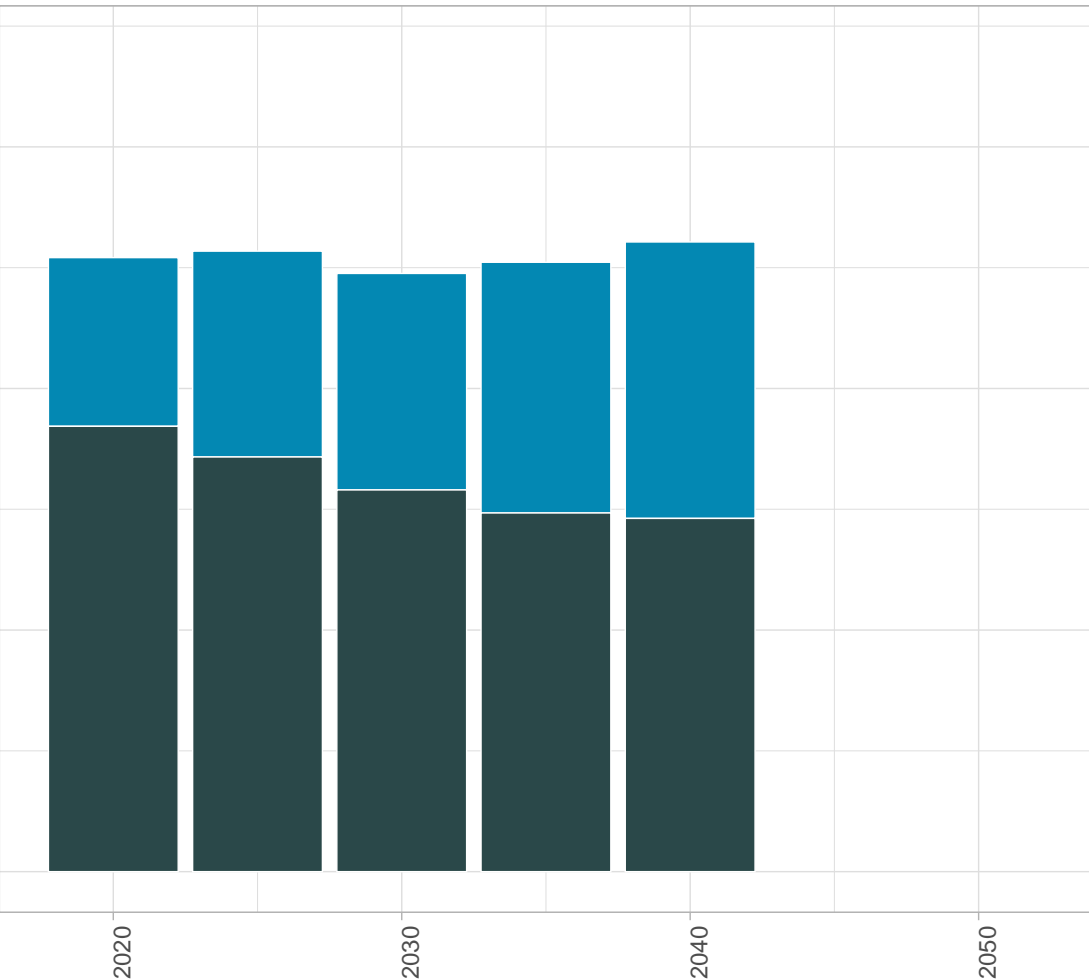
- Biomass Liquids
- Coal
- Electricity
- Gas
- Hydrogen
- Oil

# Secondary Energy: United States

OP-NEMS



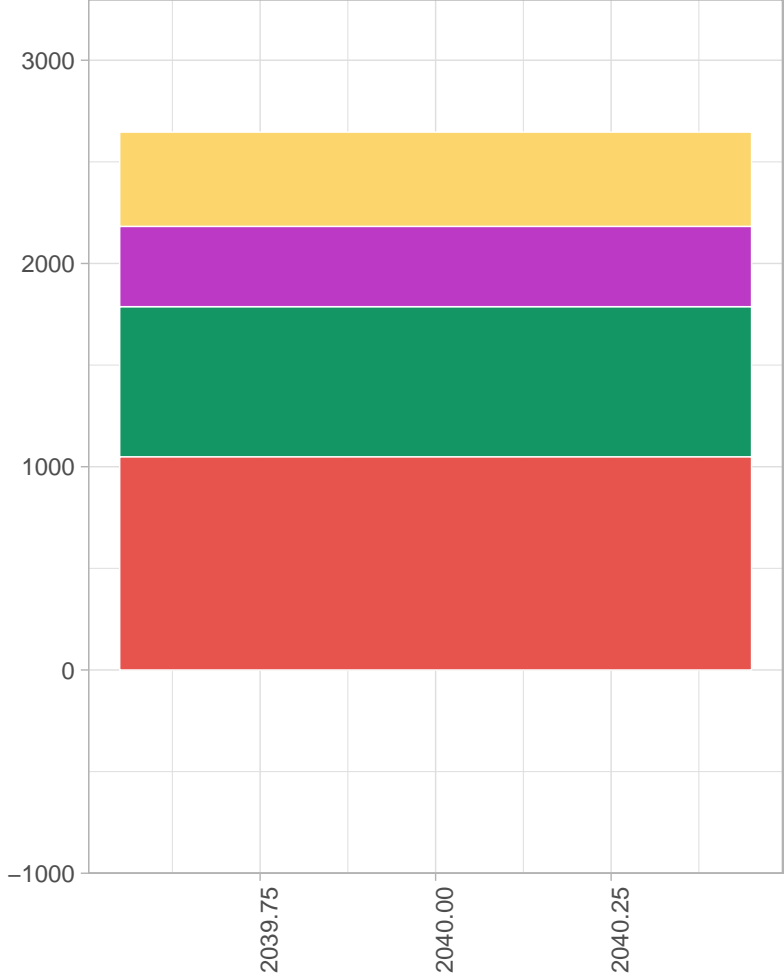
USREP-ReEDS



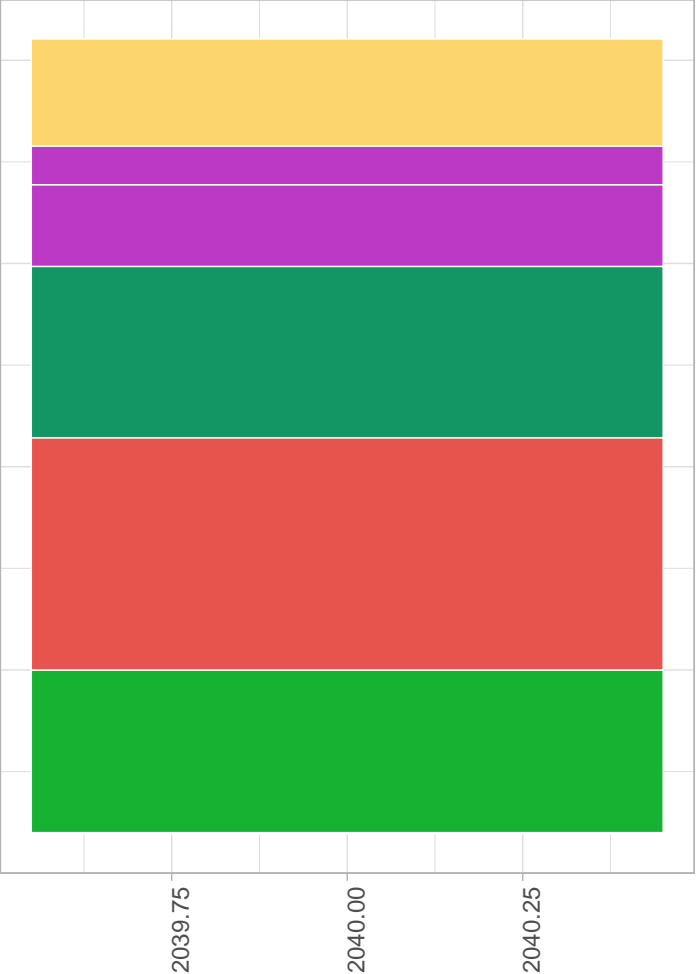
- Biomass Liquids
- Electricity
- Hydrogen
- Refining

# Sectoral CO2 Emissions (2040): United States

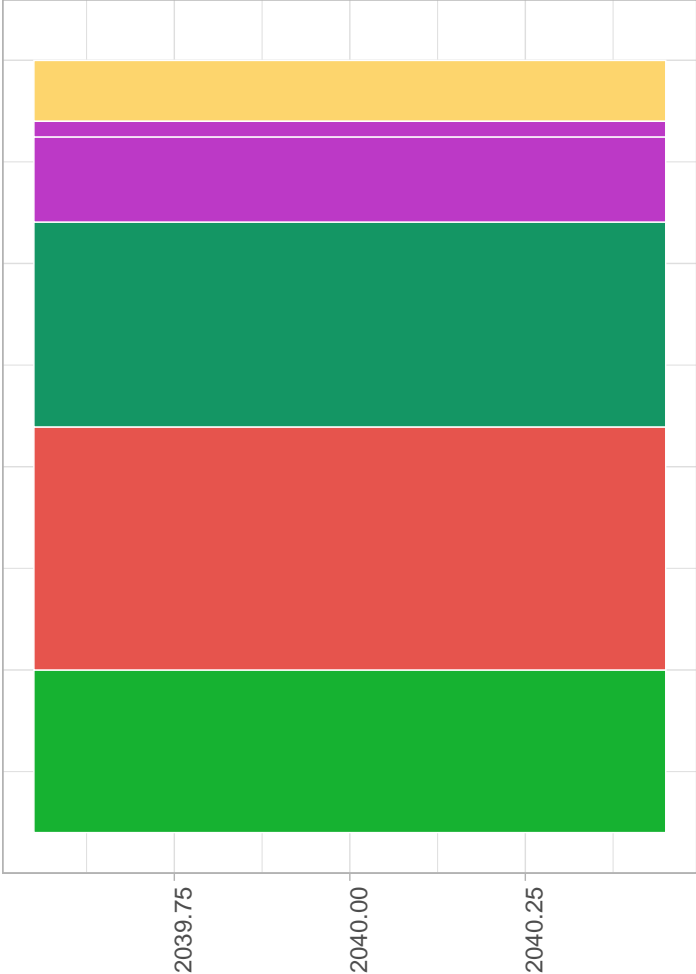
GCAM



OP-NEMS



USREP-ReEDS

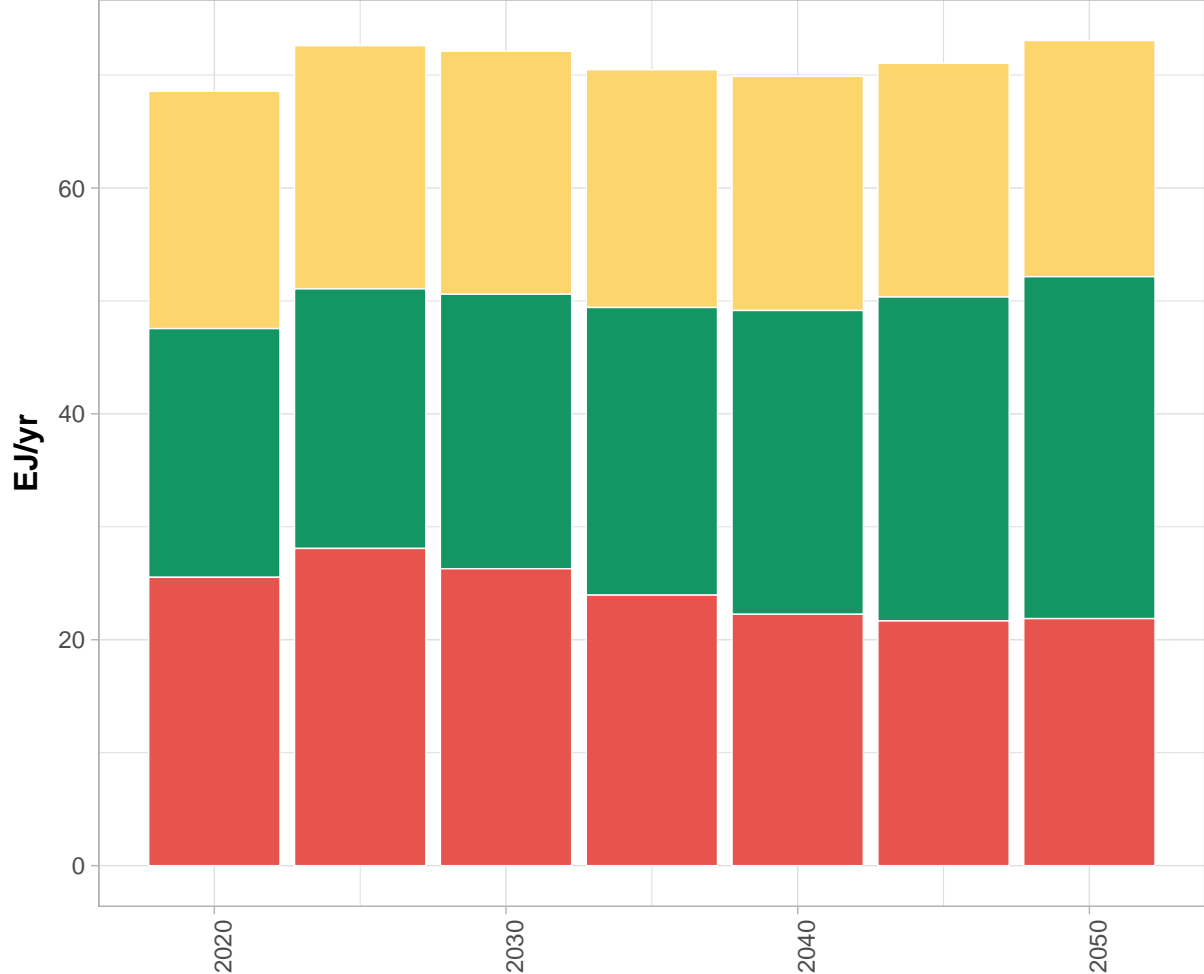


- Buildings
- DAC
- Energy Supply (neg)
- Energy Supply (pos)
- Industry
- LULUCF
- Transportation

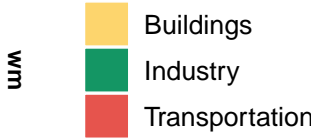
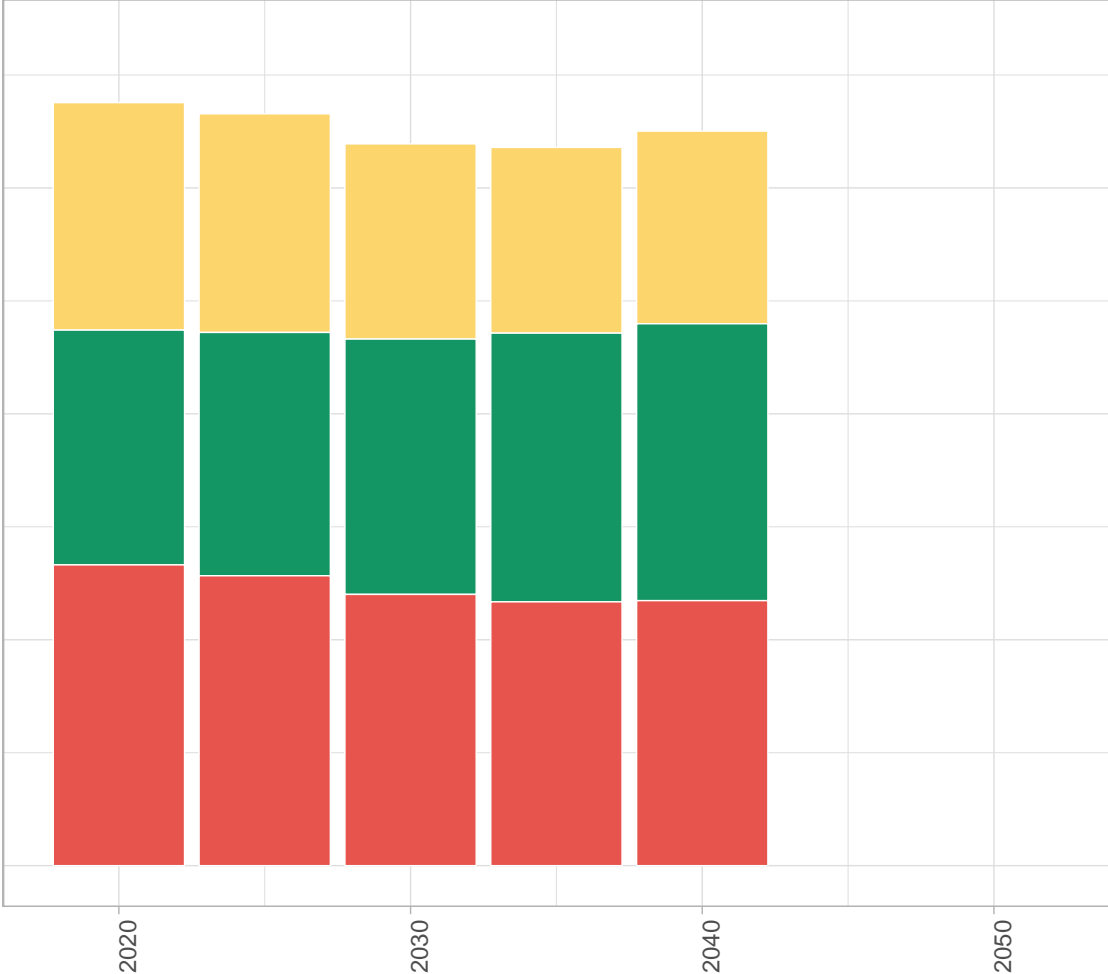


# Final Energy – Sector: United States

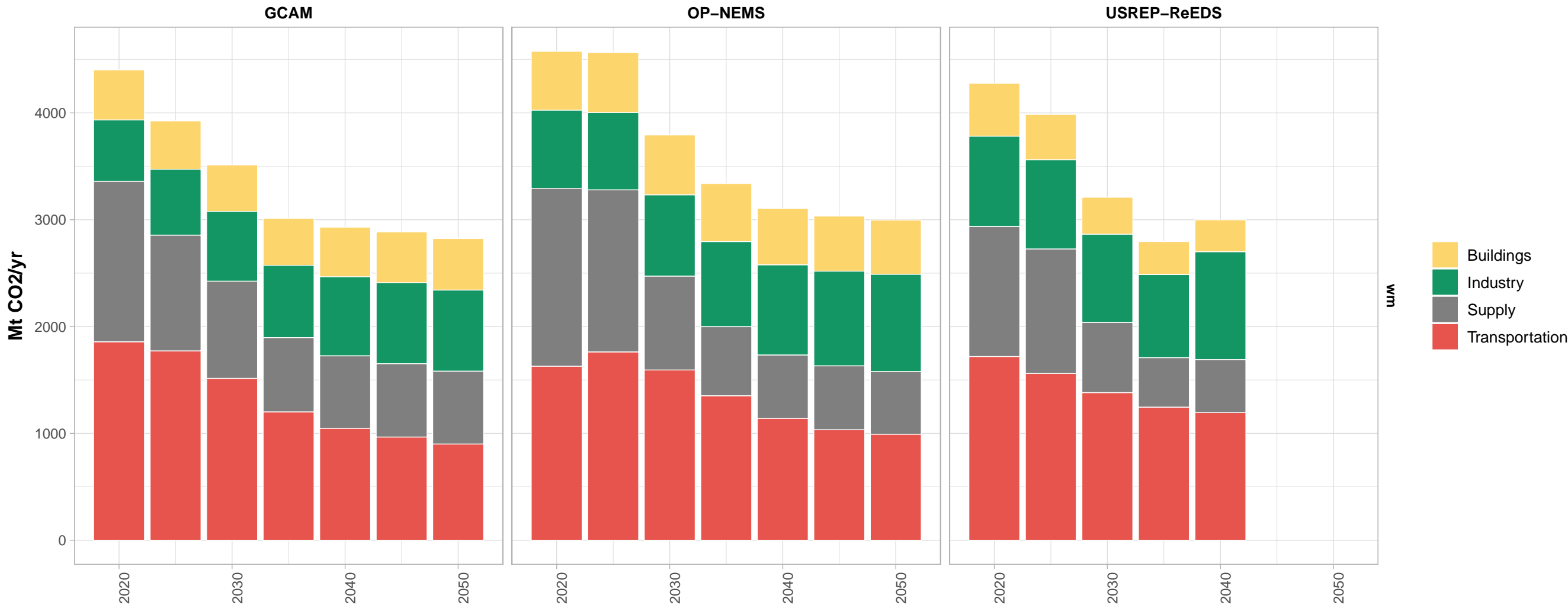
OP-NEMS



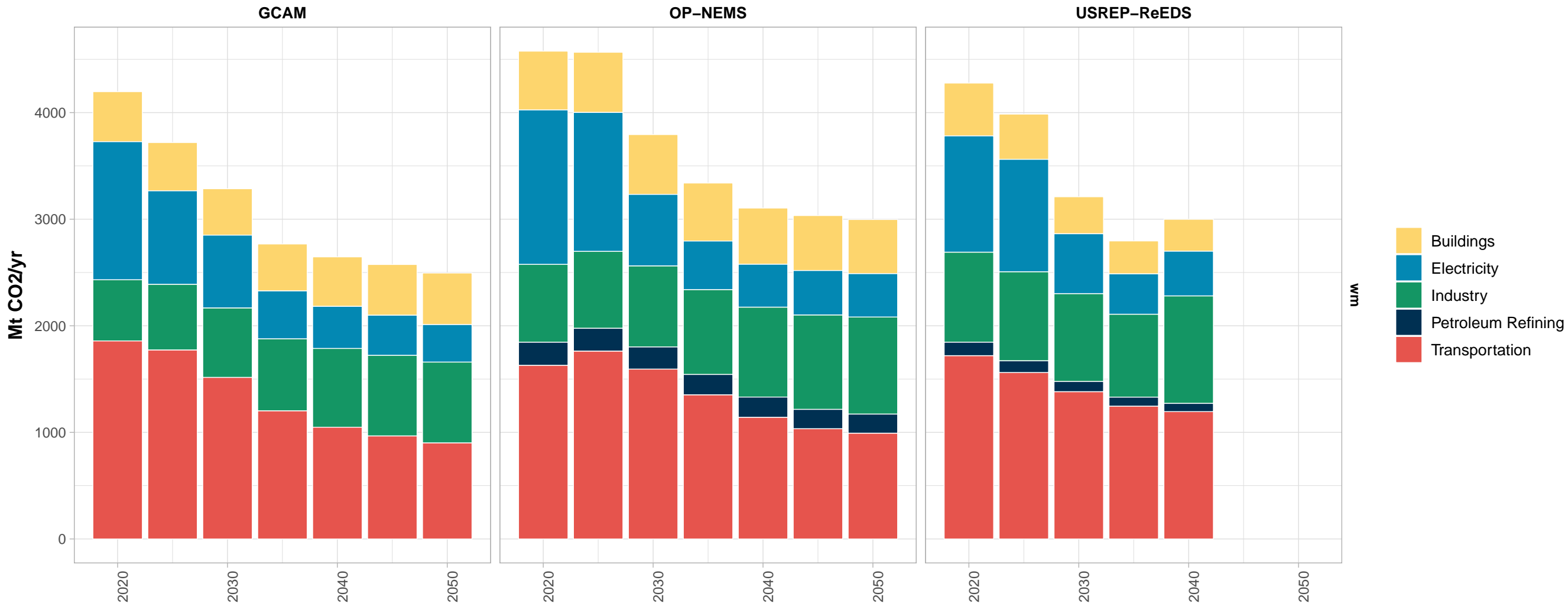
USREP-ReEDS



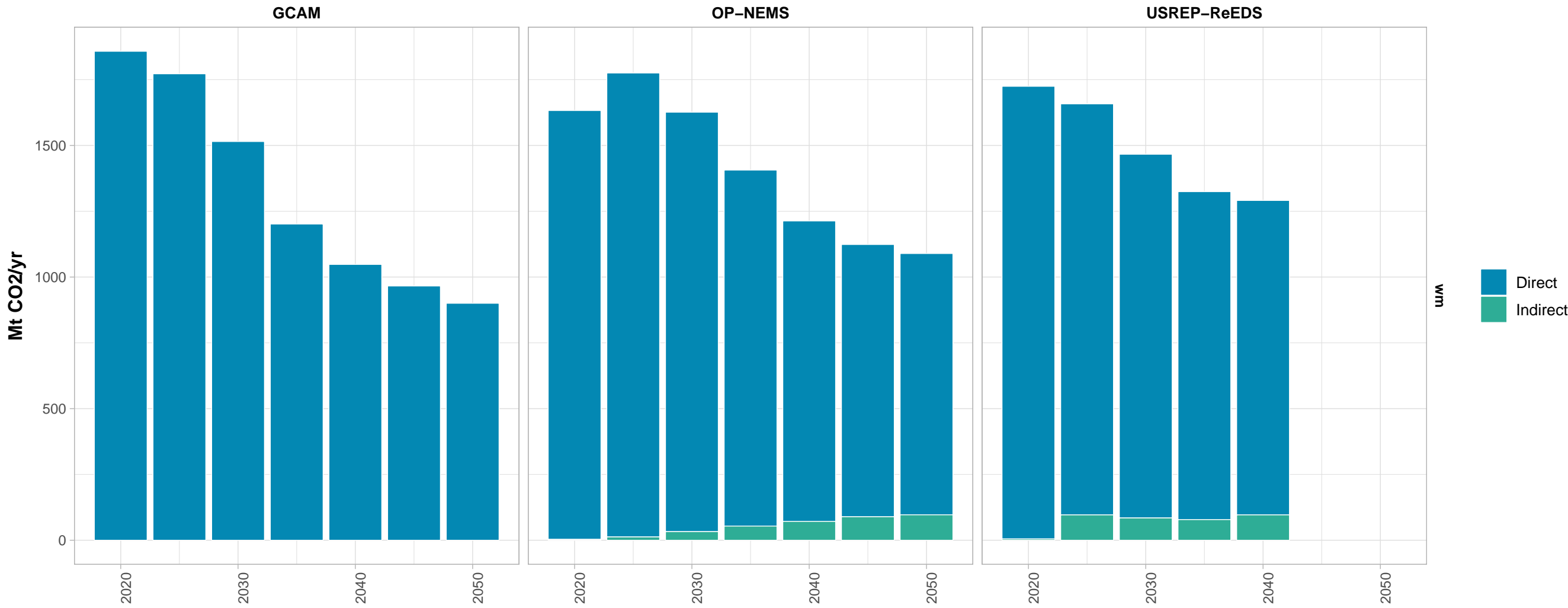
Energy CO2 Emissions Accounting – total supply: United States



# Energy CO2 Emissions Accounting – supply breakout: United States



TRN Direct and Indirect Emissions: United States

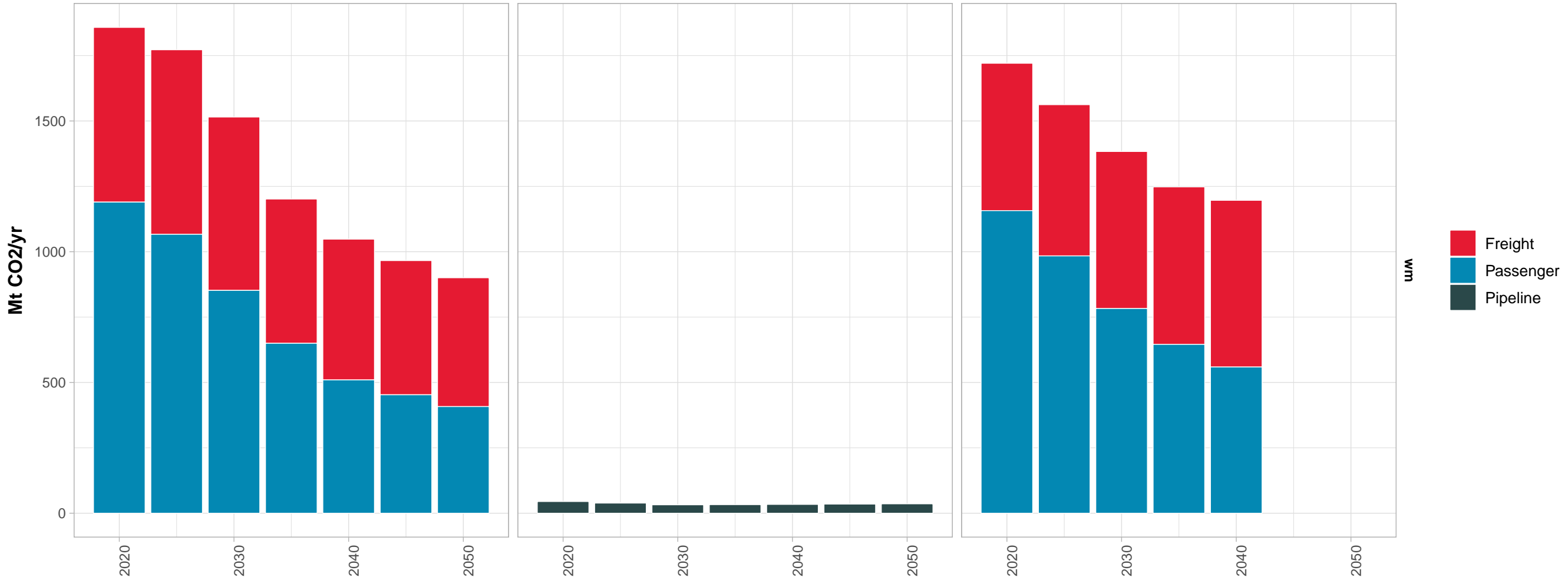


# TRN Mode Emissions: United States

GCAM

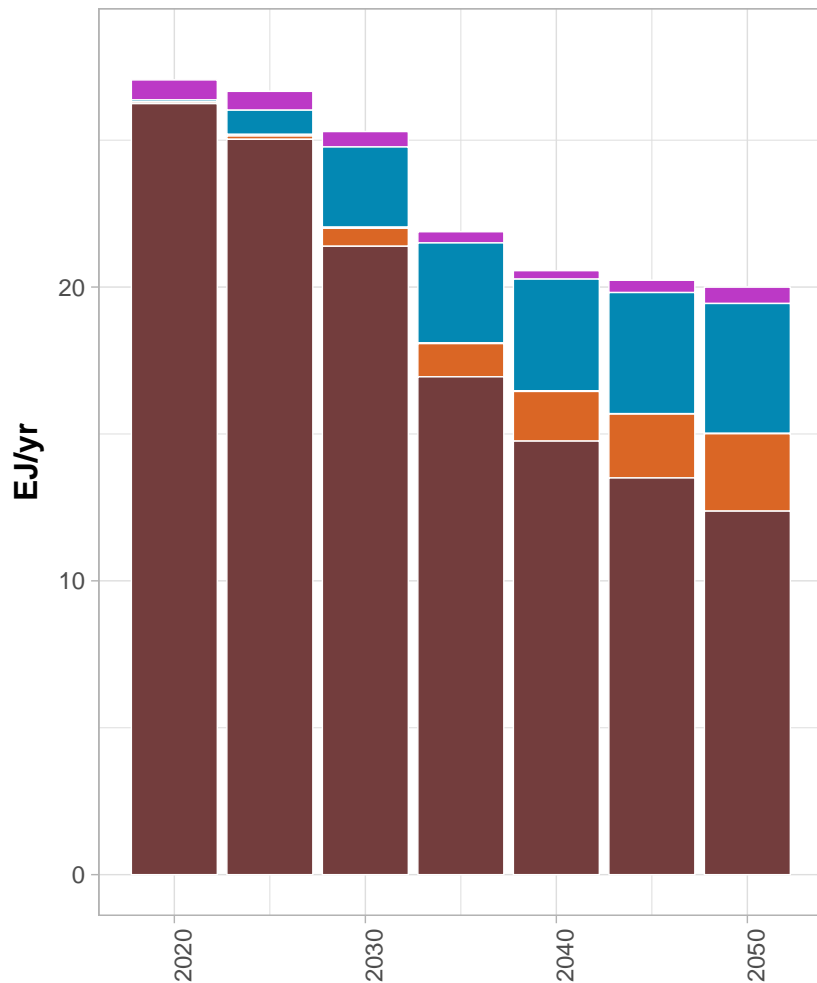
OP-NEMS

USREP-ReEDS

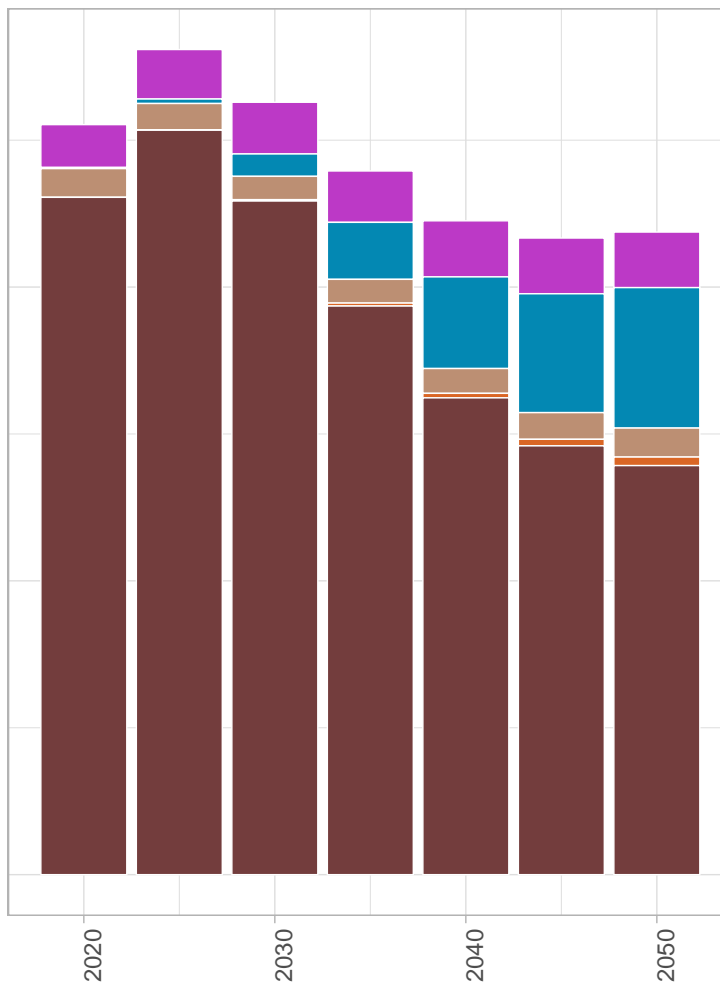


# TRN Energy by Fuel: United States

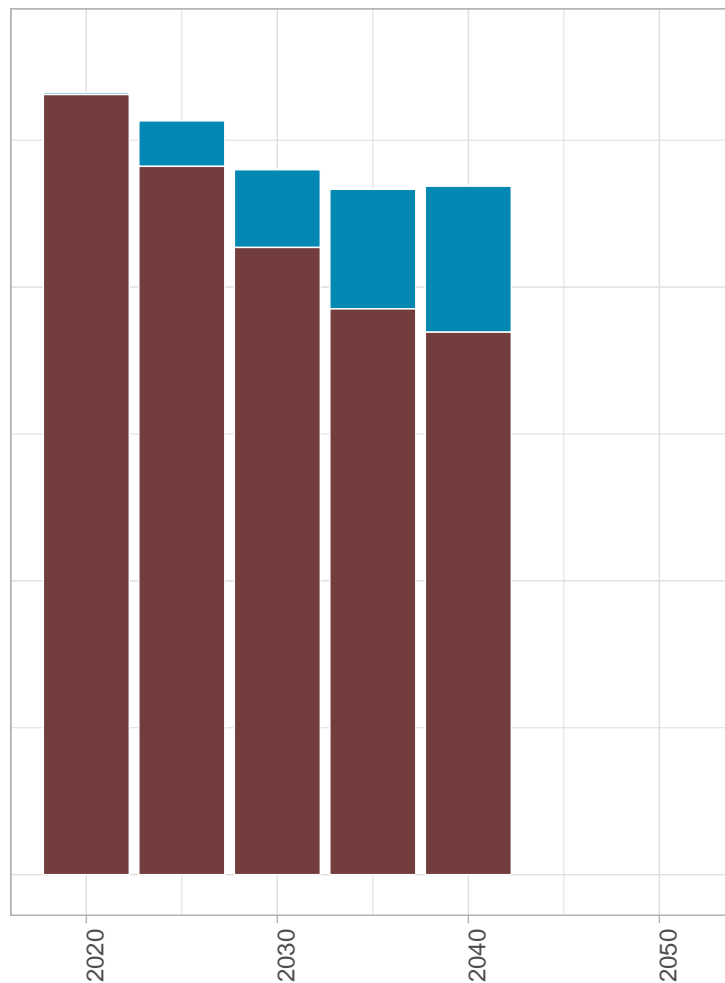
GCAM



OP-NEMS



USREP-ReEDS



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