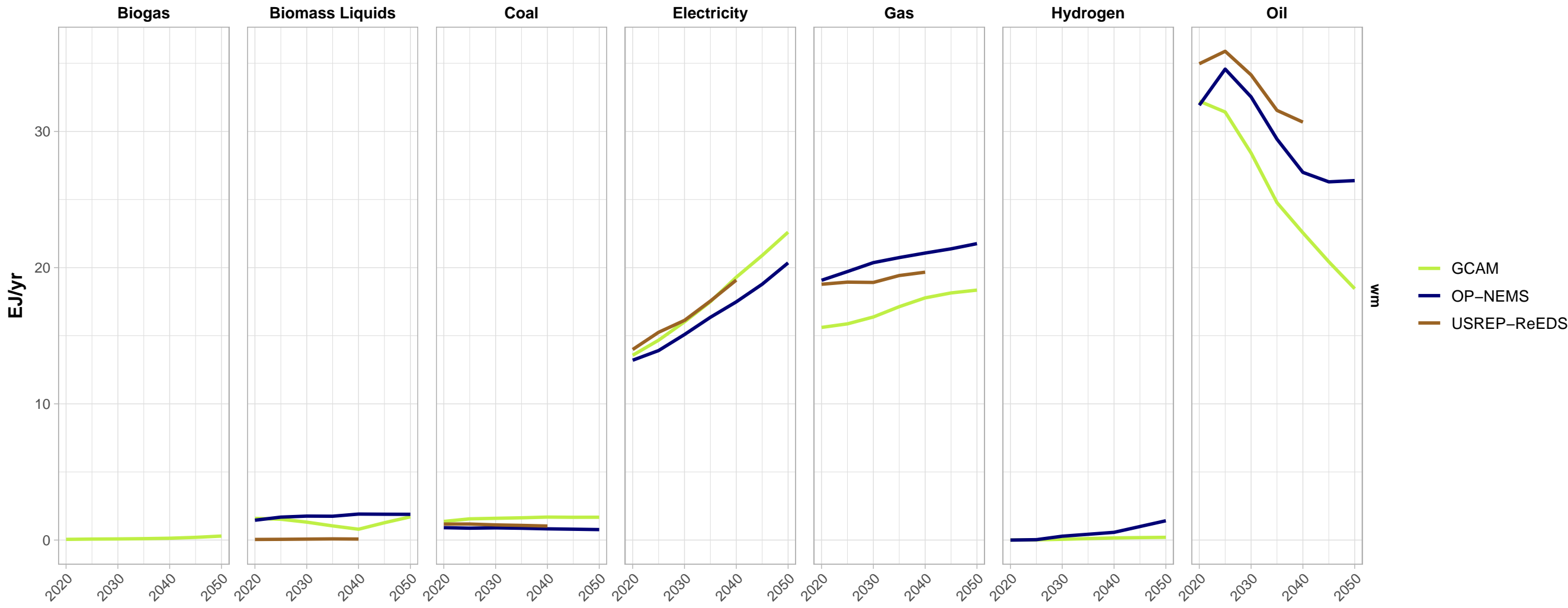
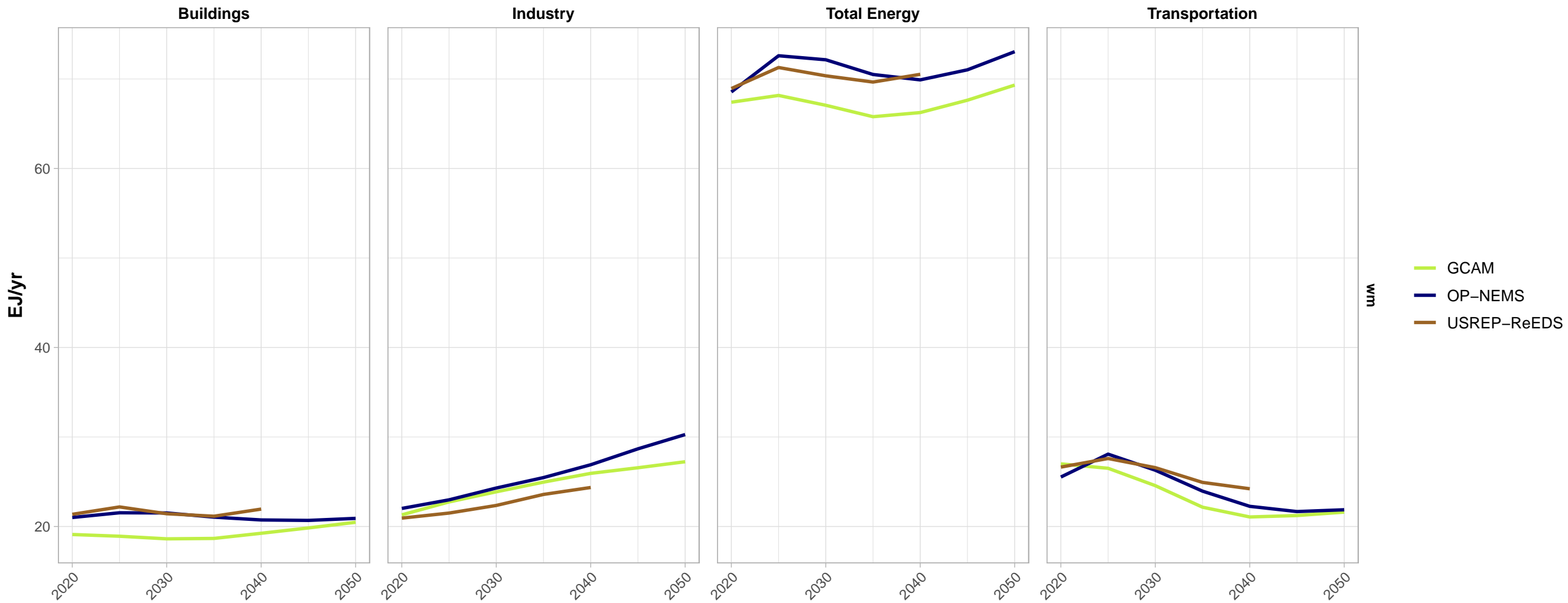


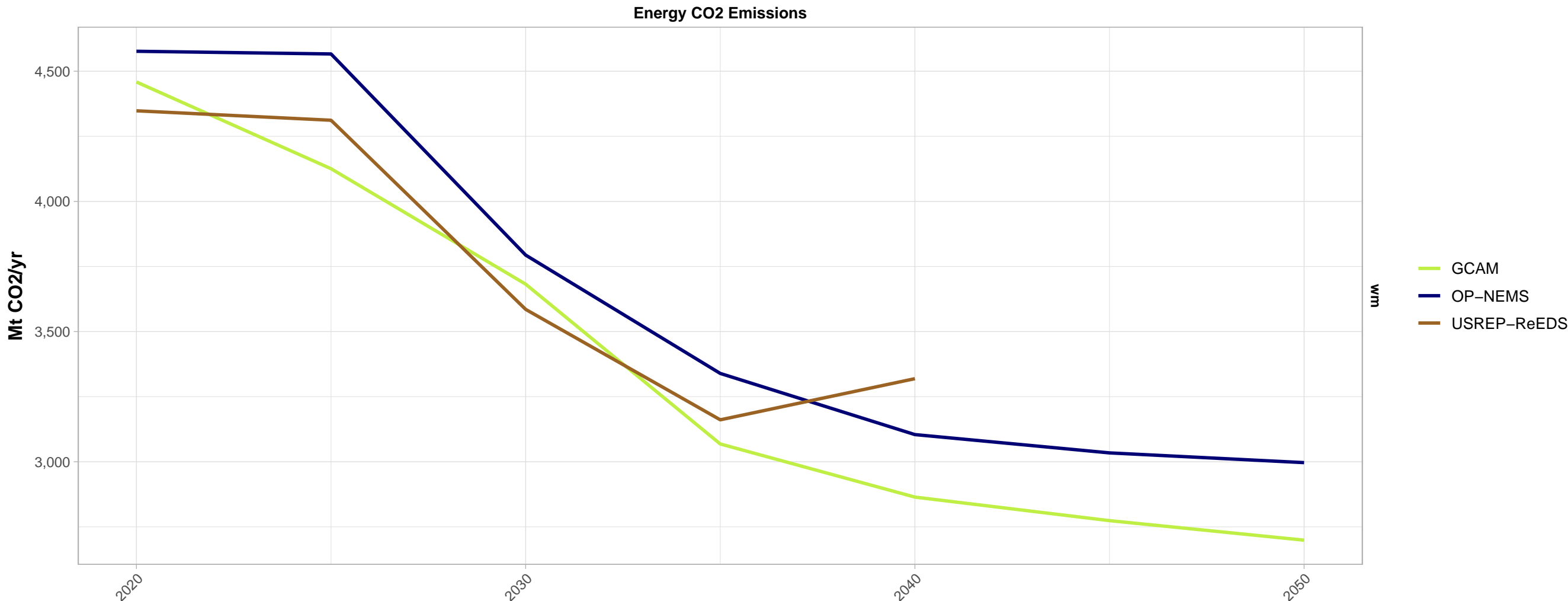
# Final Energy by Fuel – Electricity: United States



# Final Energy by Sector: United States

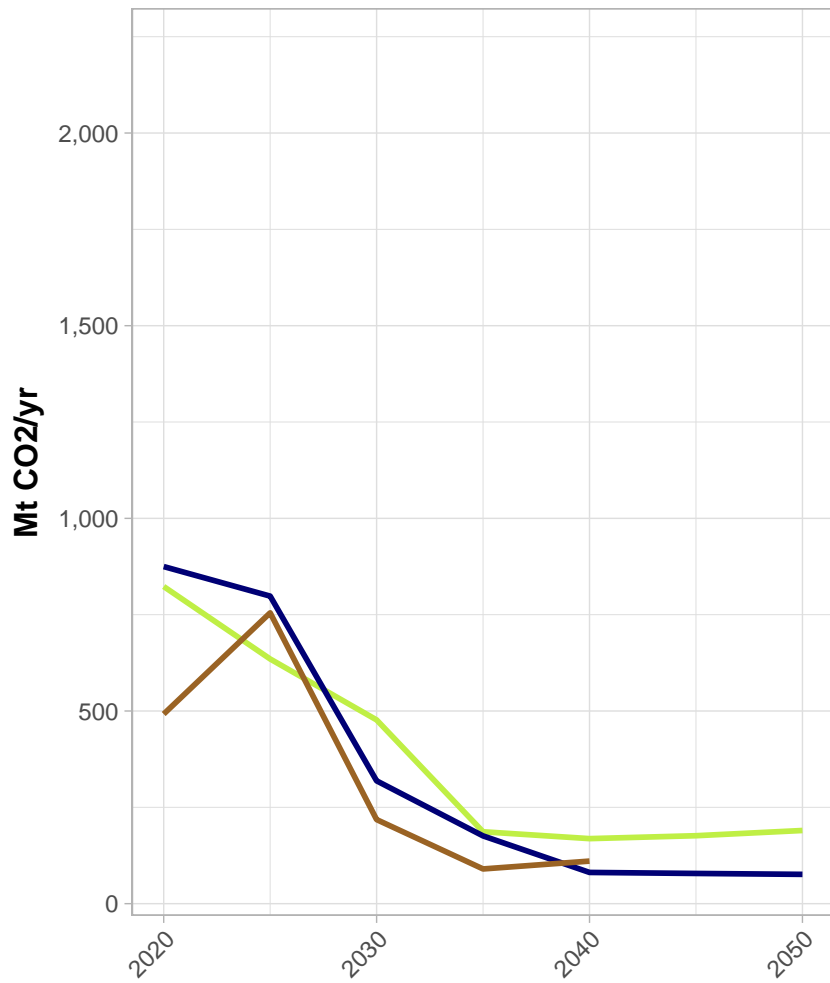


Energy-Related CO2 Emissions: United States

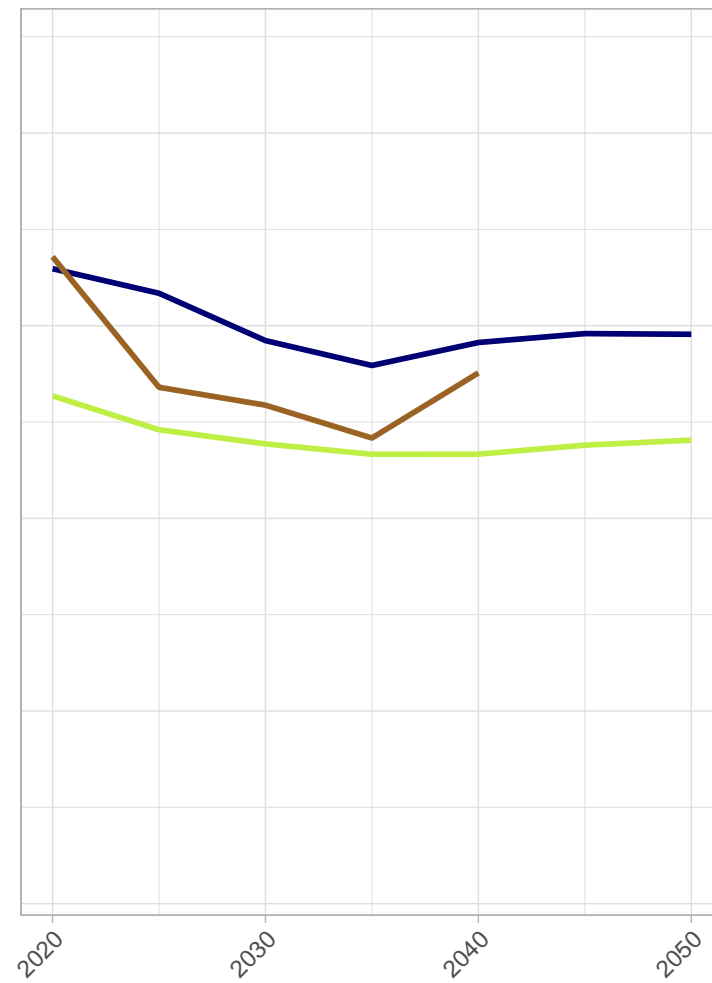


# Fossil Emissions: United States

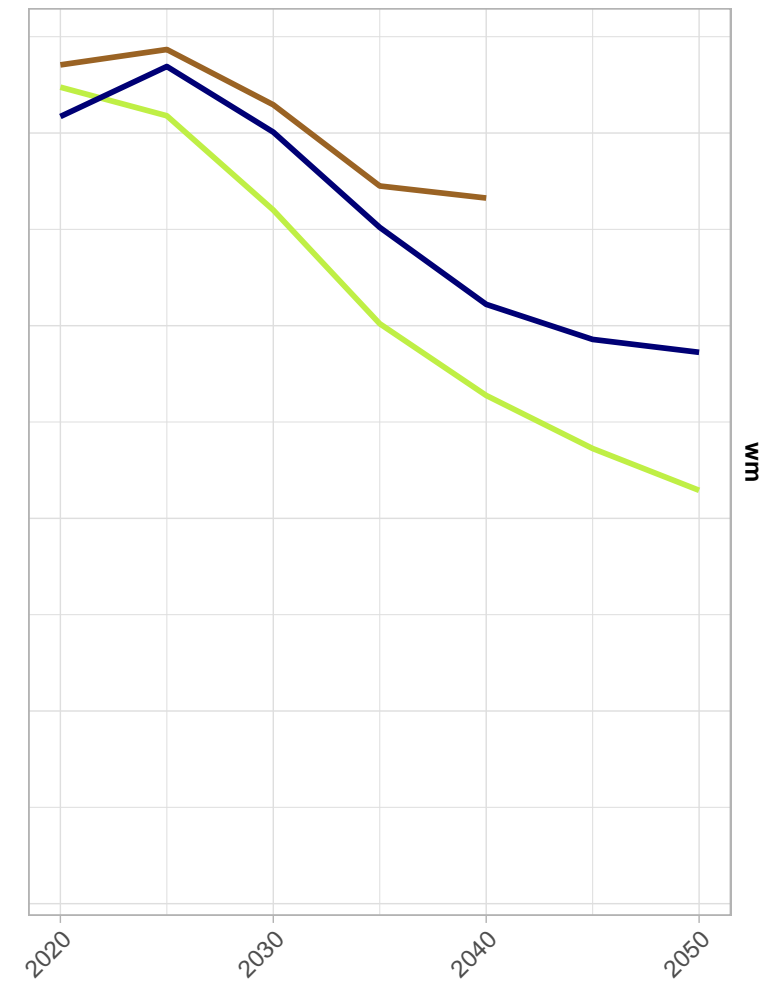
## Coal



## Gas



## Oil

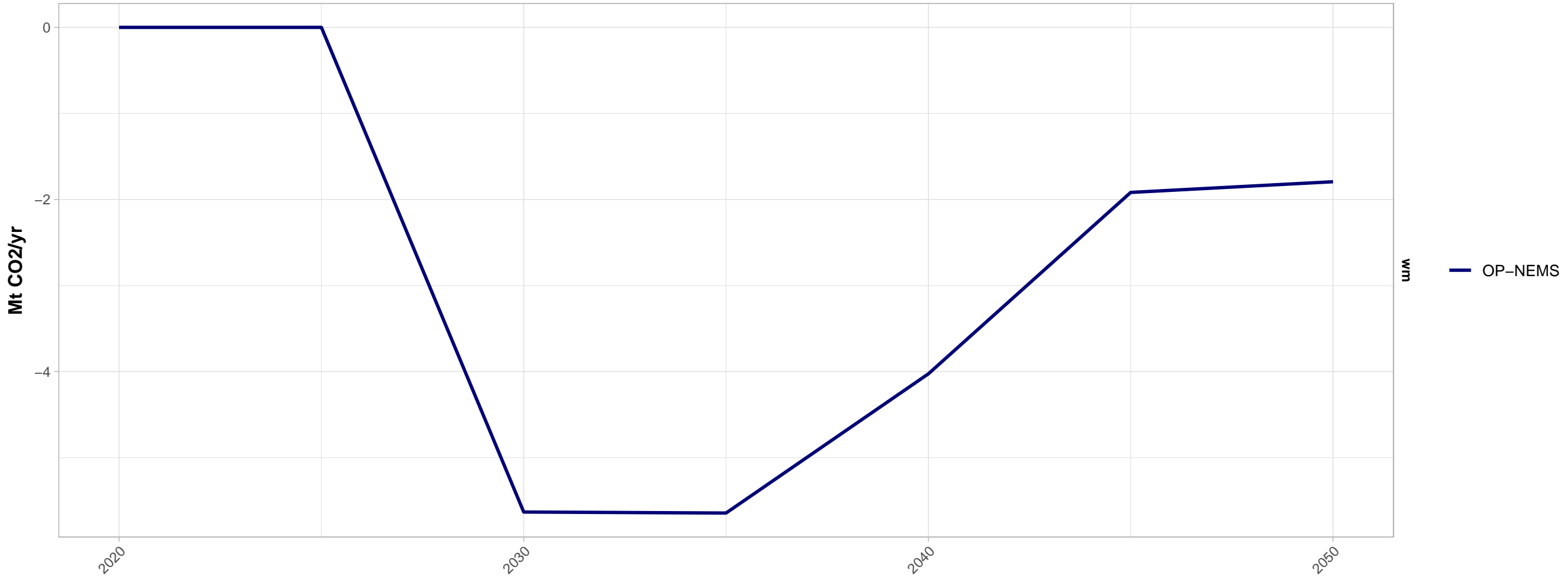


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Mt CO2/yr

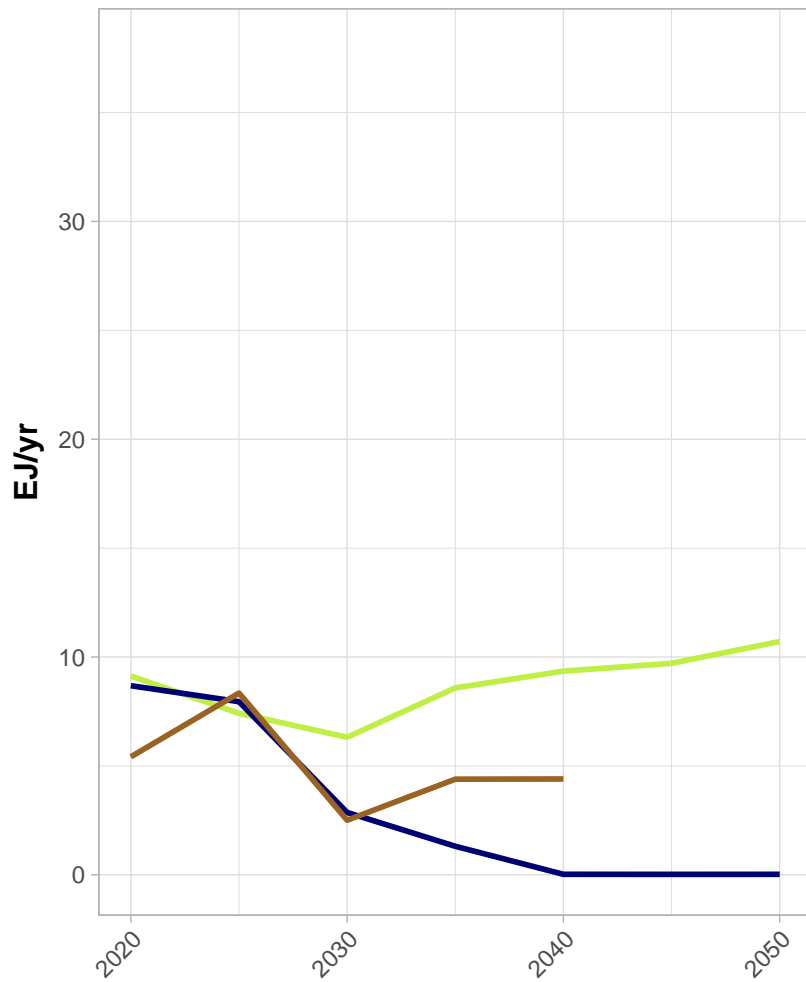
Bioenergy-related sequestration: United States

BECCS

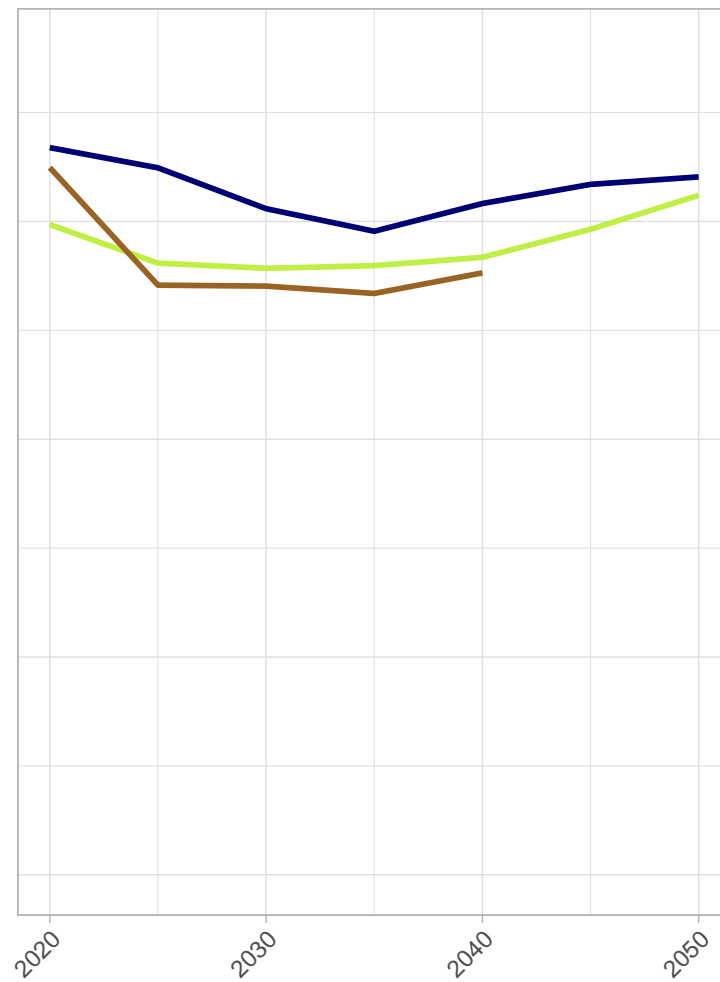


# Primary Energy Fossil: United States

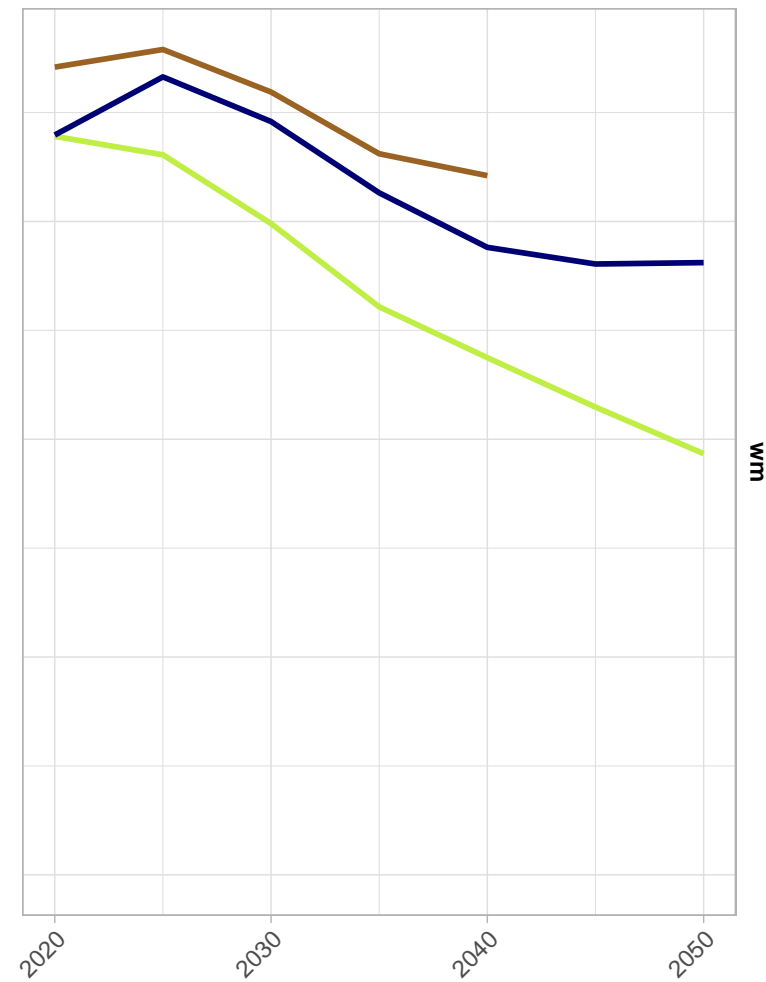
## Coal



## Gas

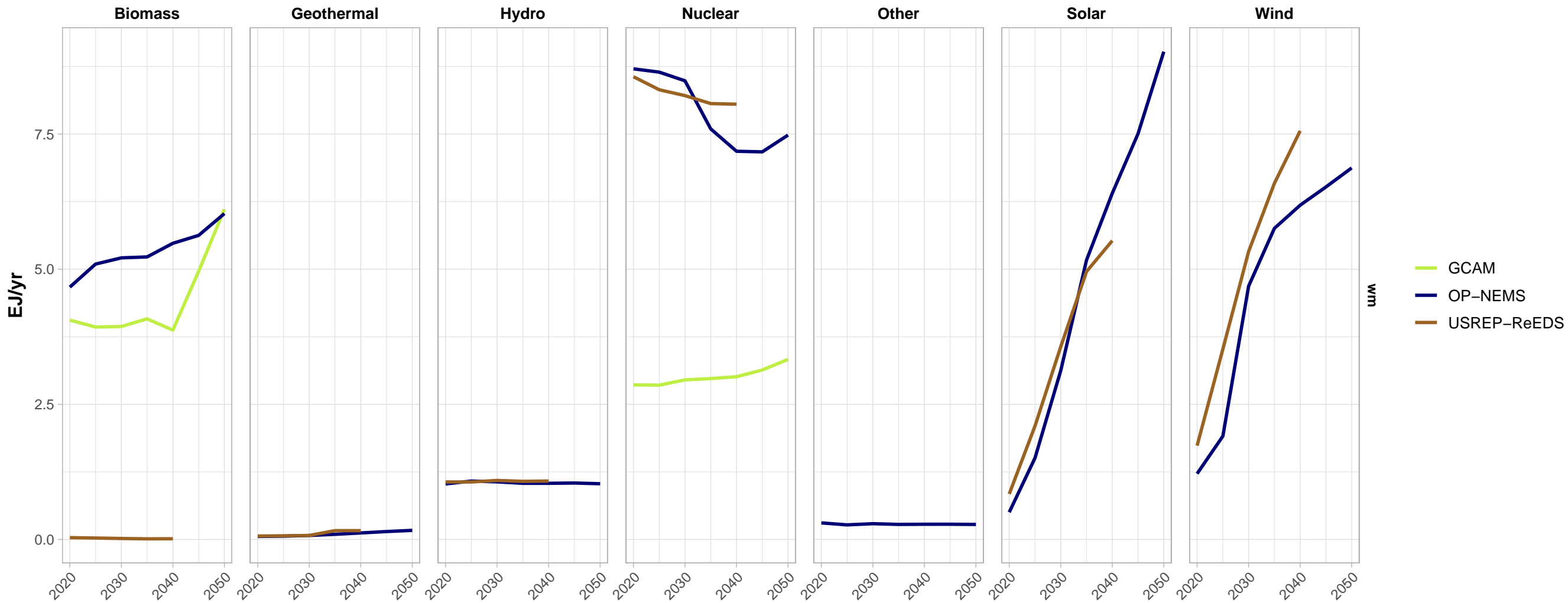


## Oil

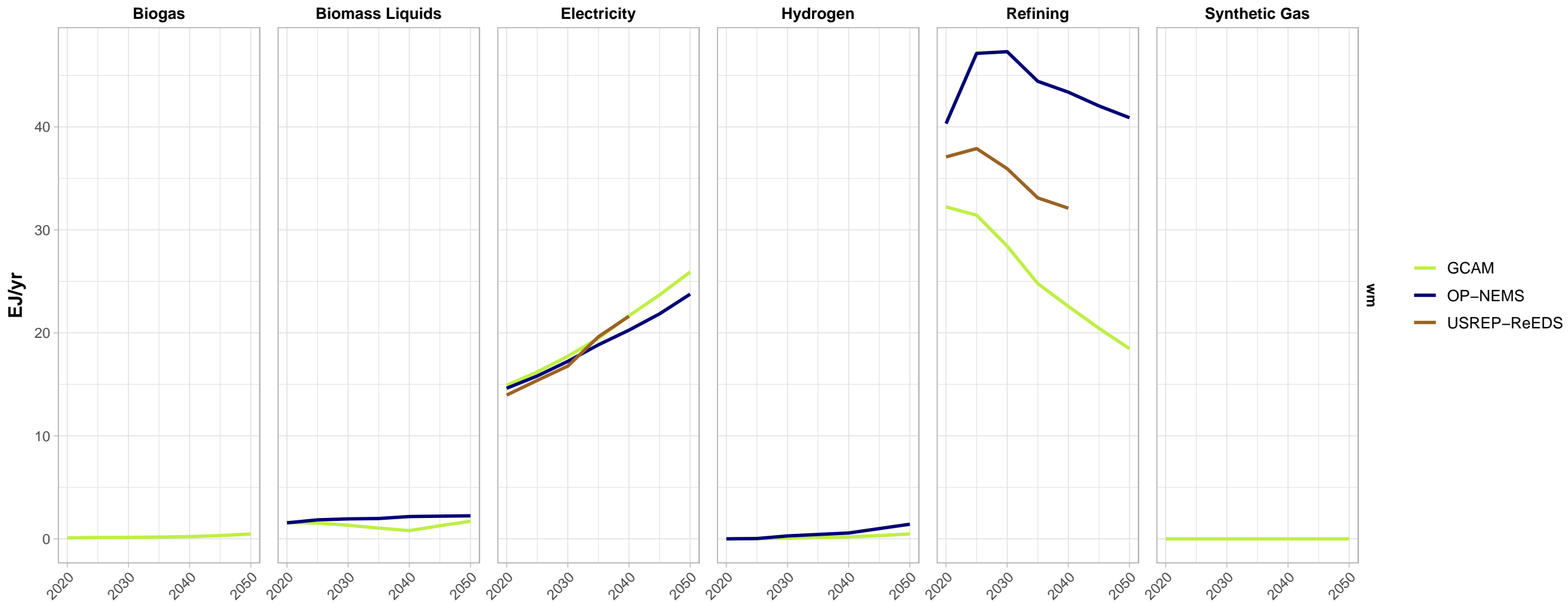


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OP-NEMS  
USREP-ReEDS

# Primary Energy Non-Fossil: United States

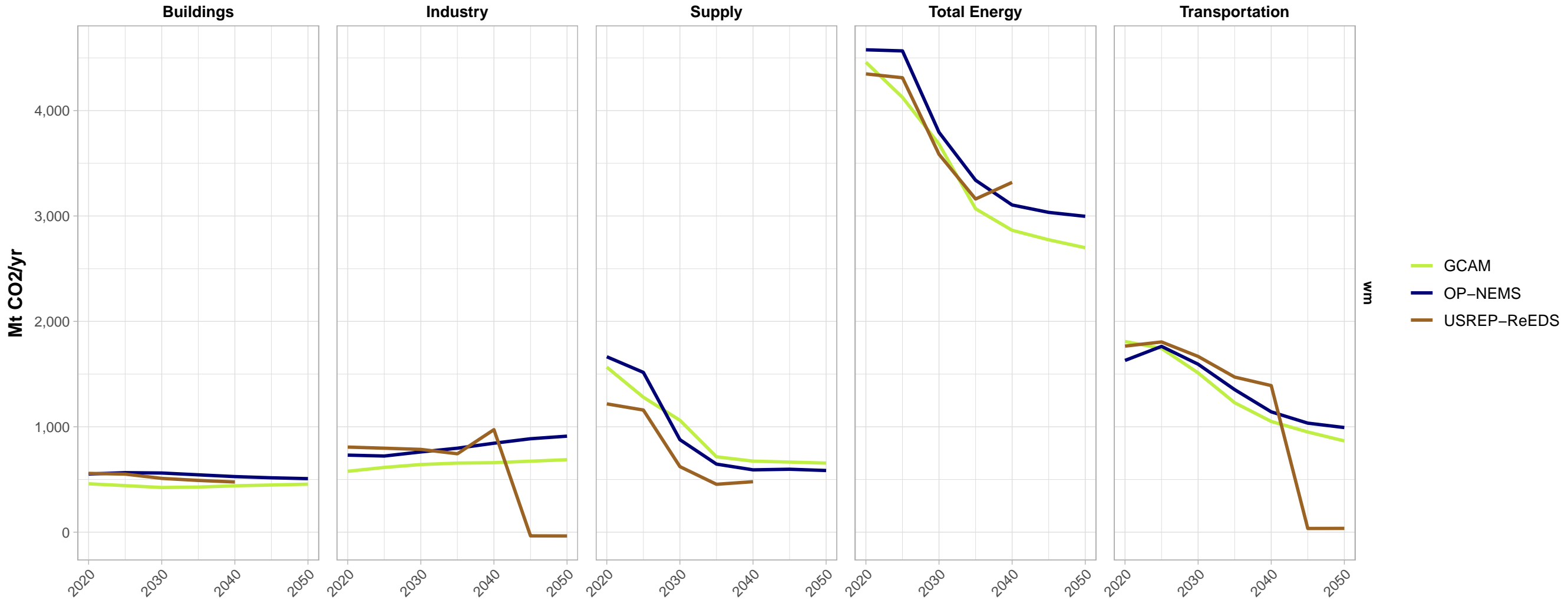


# Secondary Energy: United States

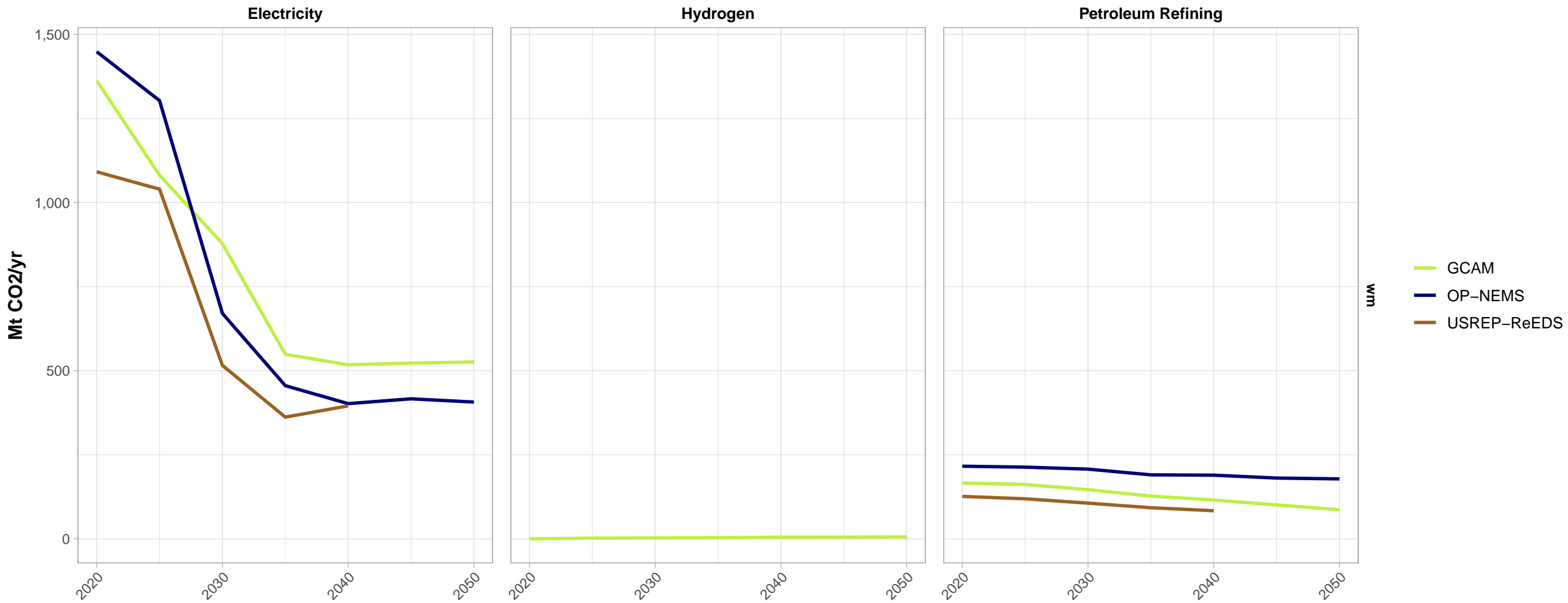




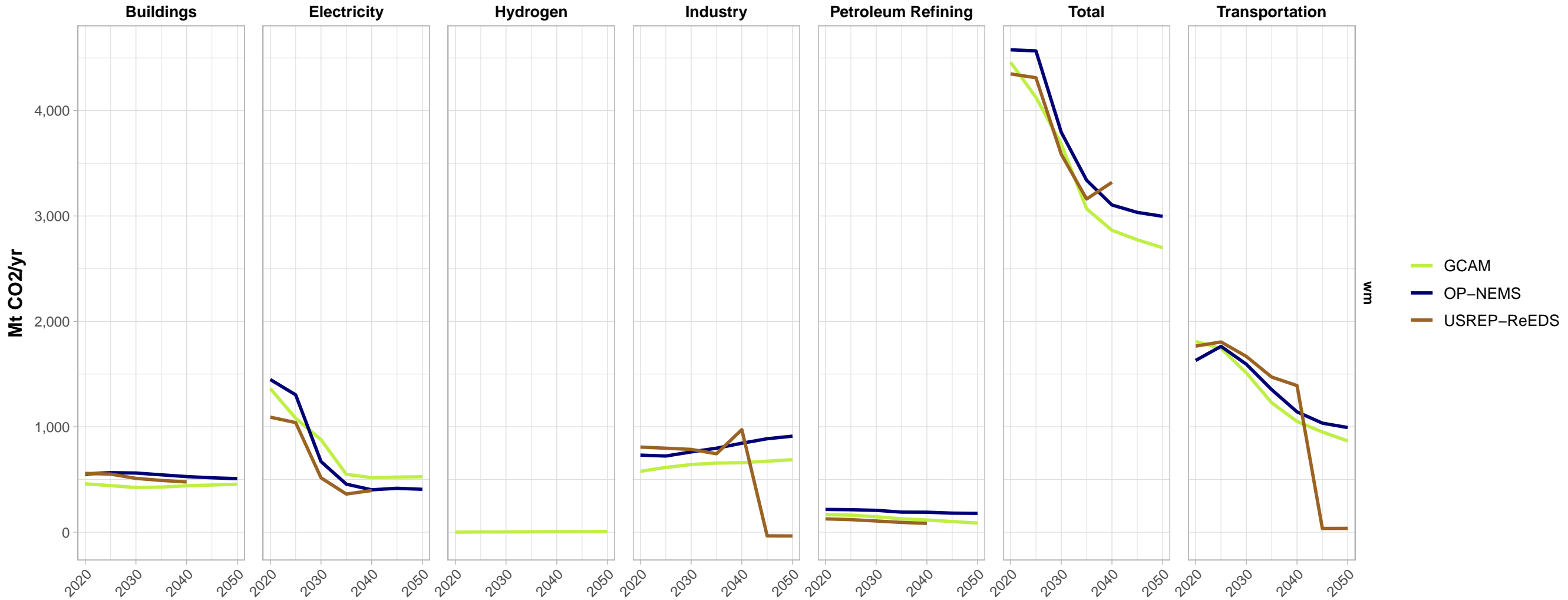
# Energy CO2 Emissions Accounting: United States



# Energy Supply CO2 Emissions: United States

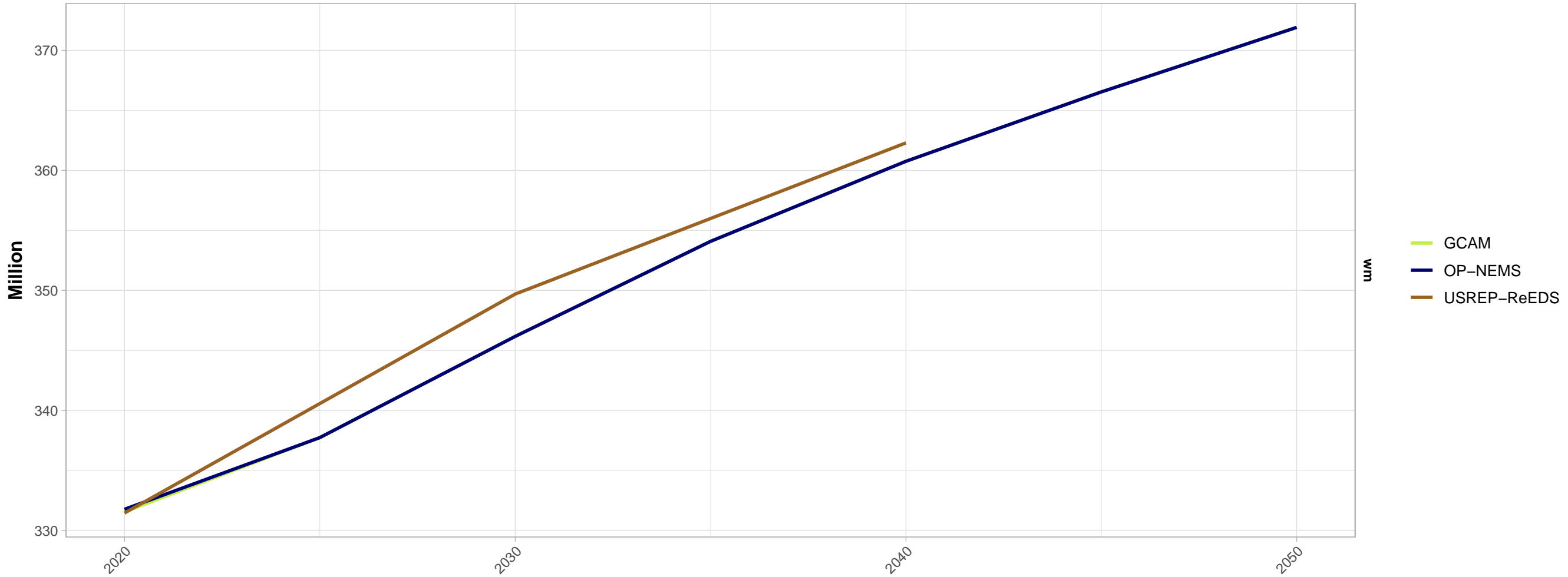


# Energy CO2 Emissions Accounting – supply breakout: United States



Population: United States

Population



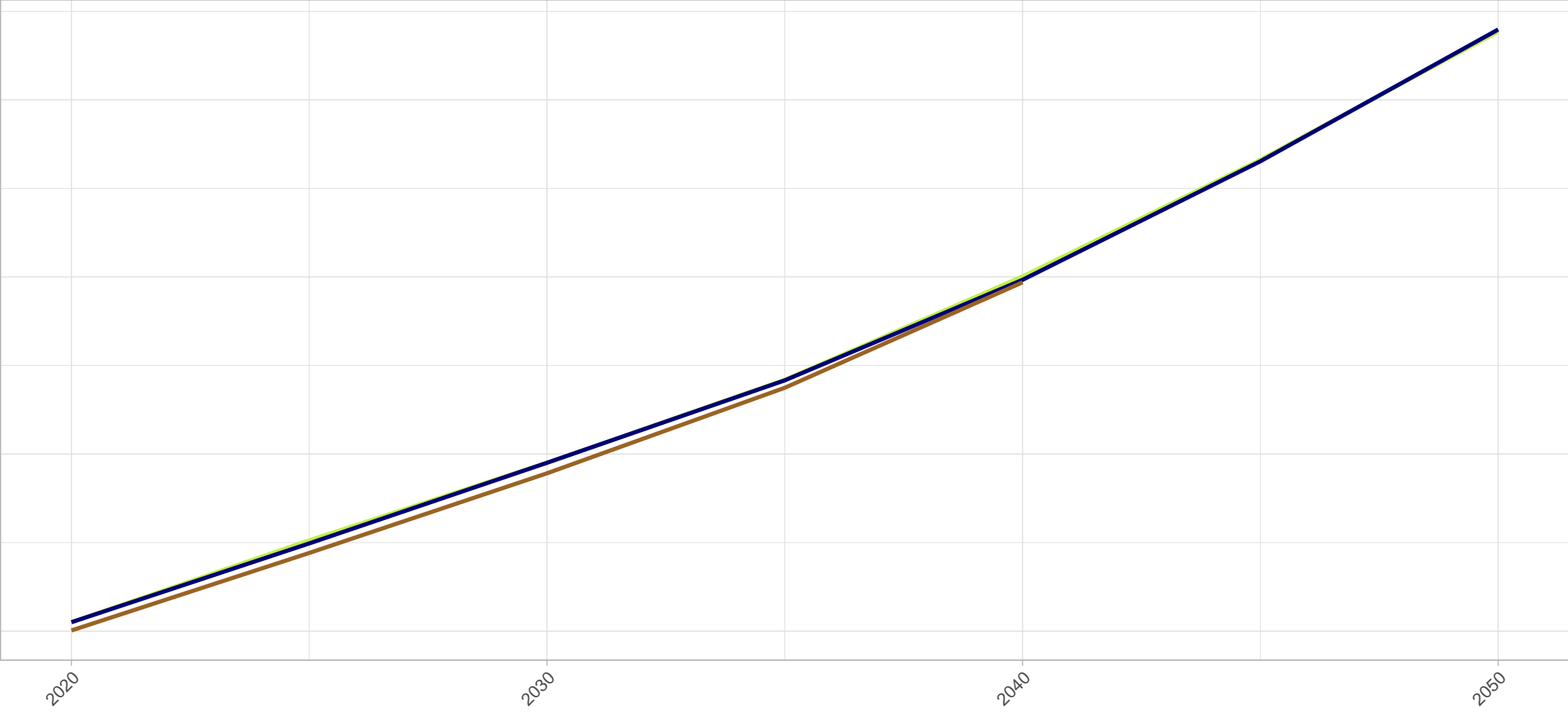
GDP: United States

GDP

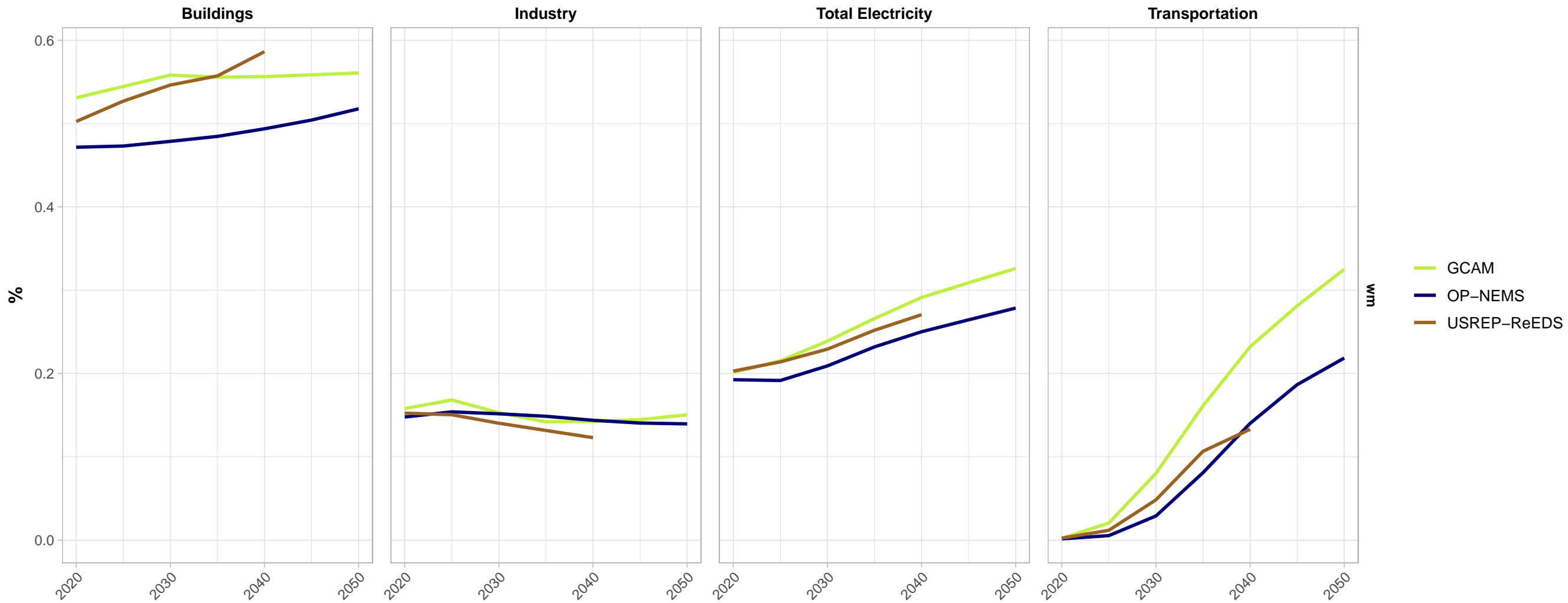
billion US\$2018/yr

WM

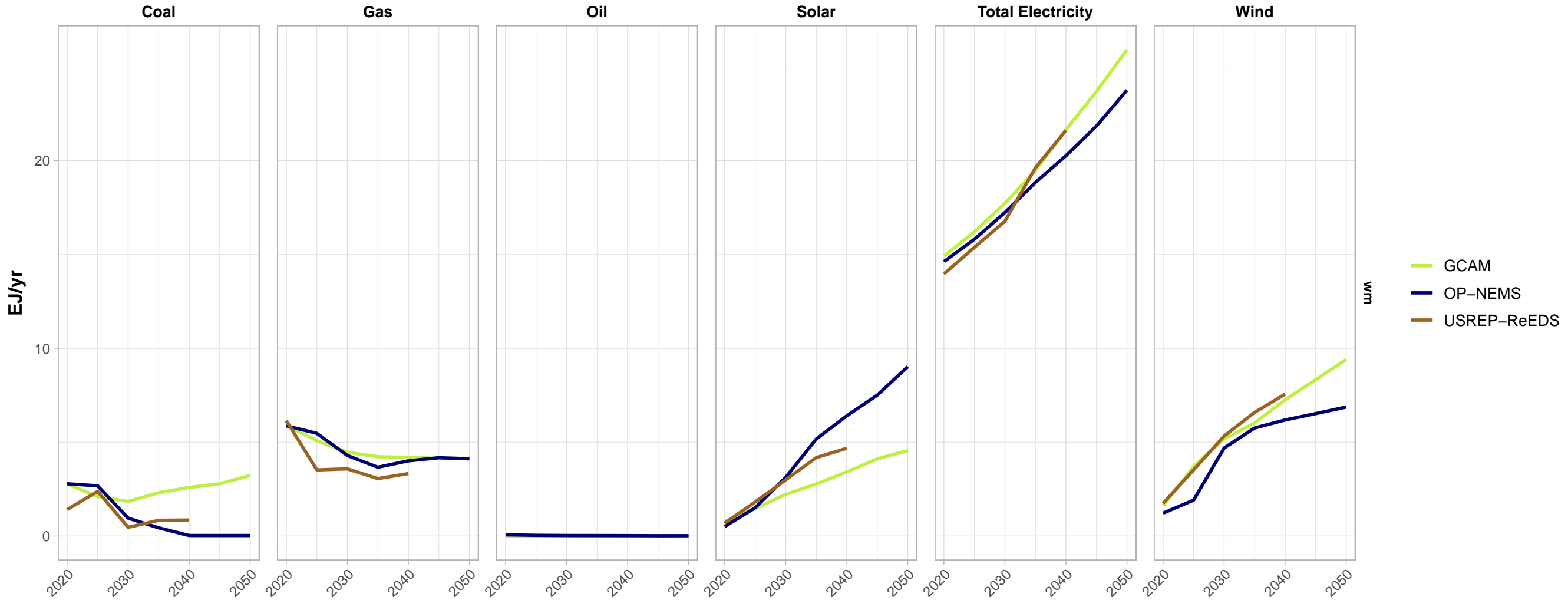
- GCAM
- OP-NEMS
- USREP-ReEDS



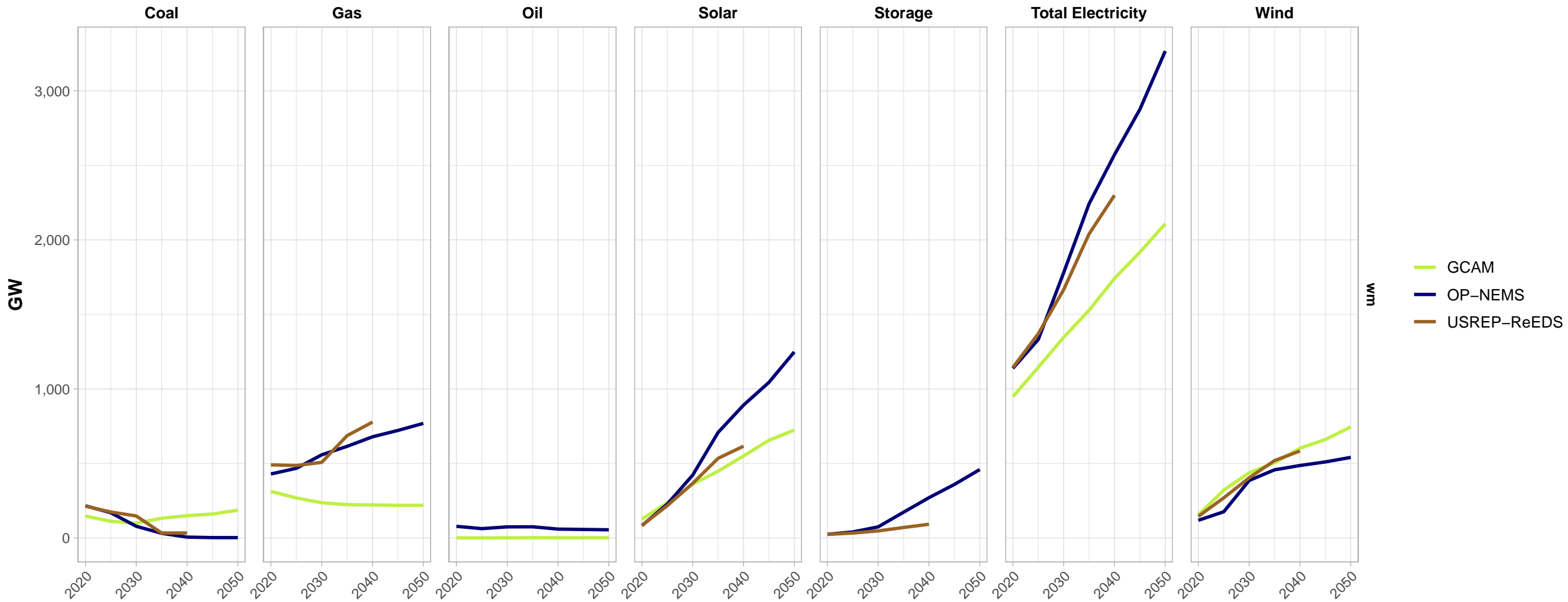
# Final Energy by Sector – Percent Electricity: United States



# Electricity Generation: United States

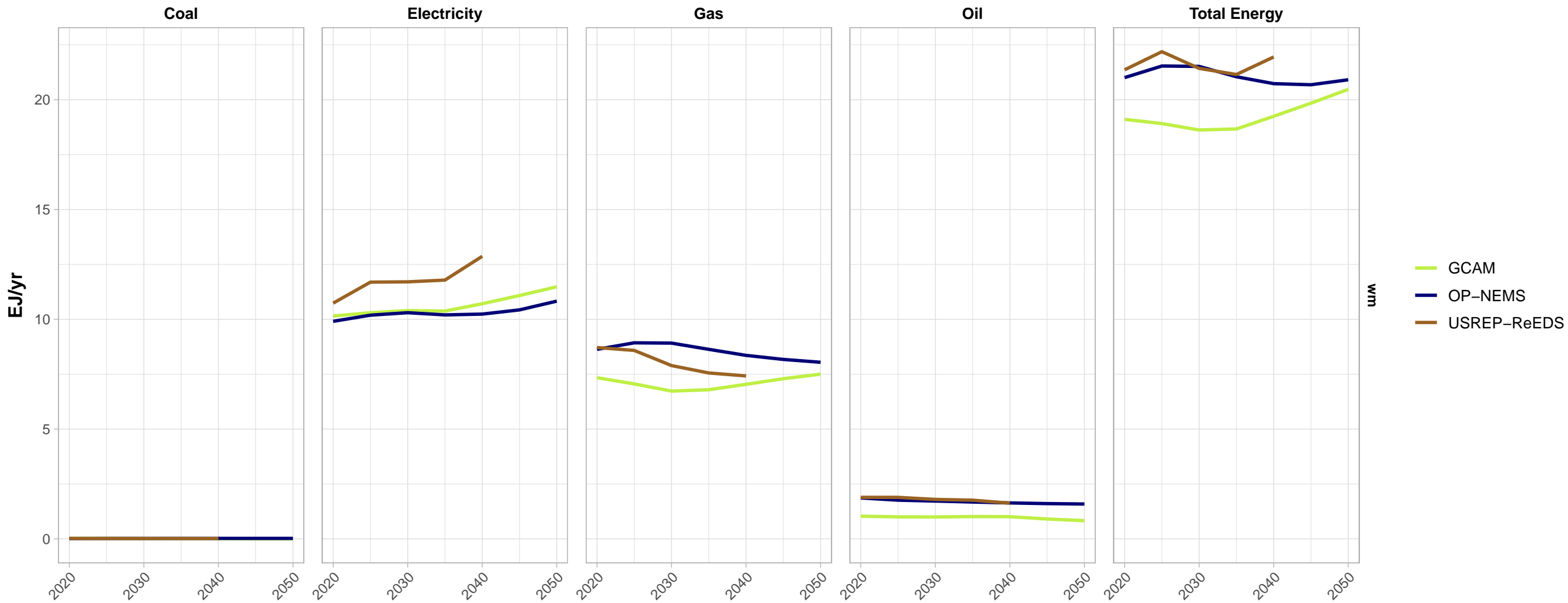


# Electricity Capacity: United States

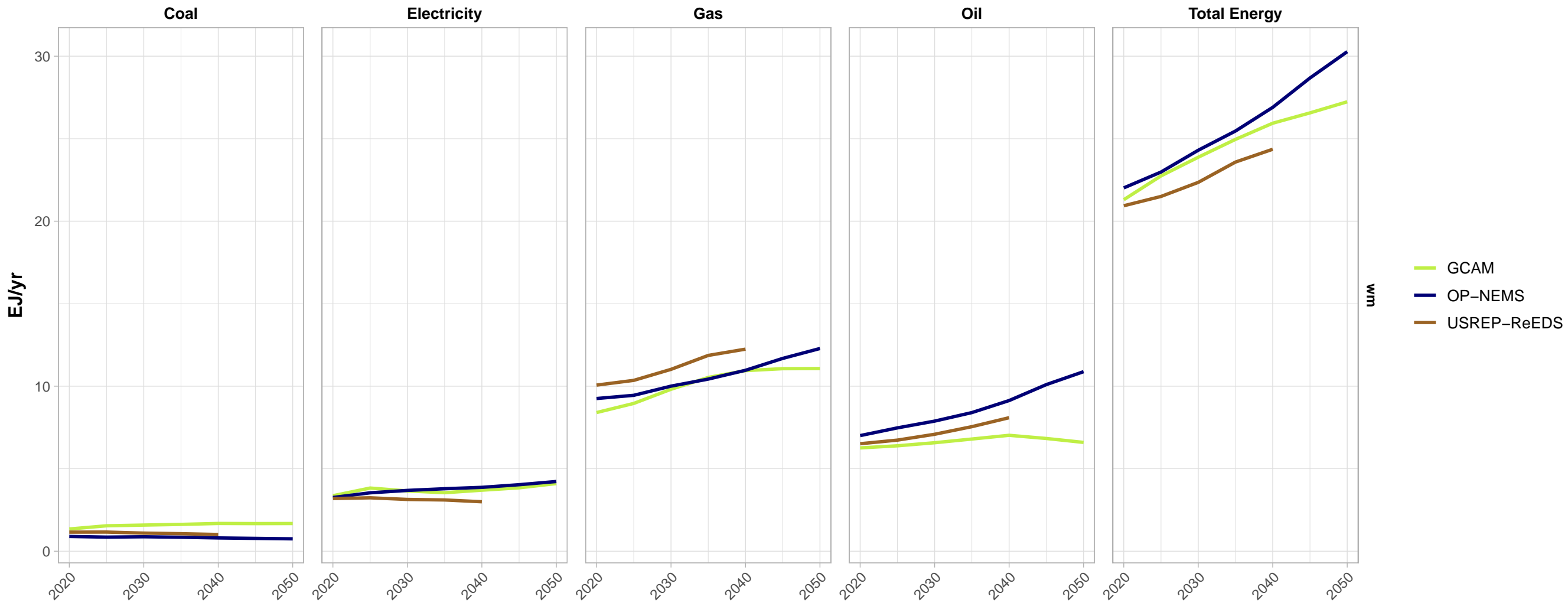




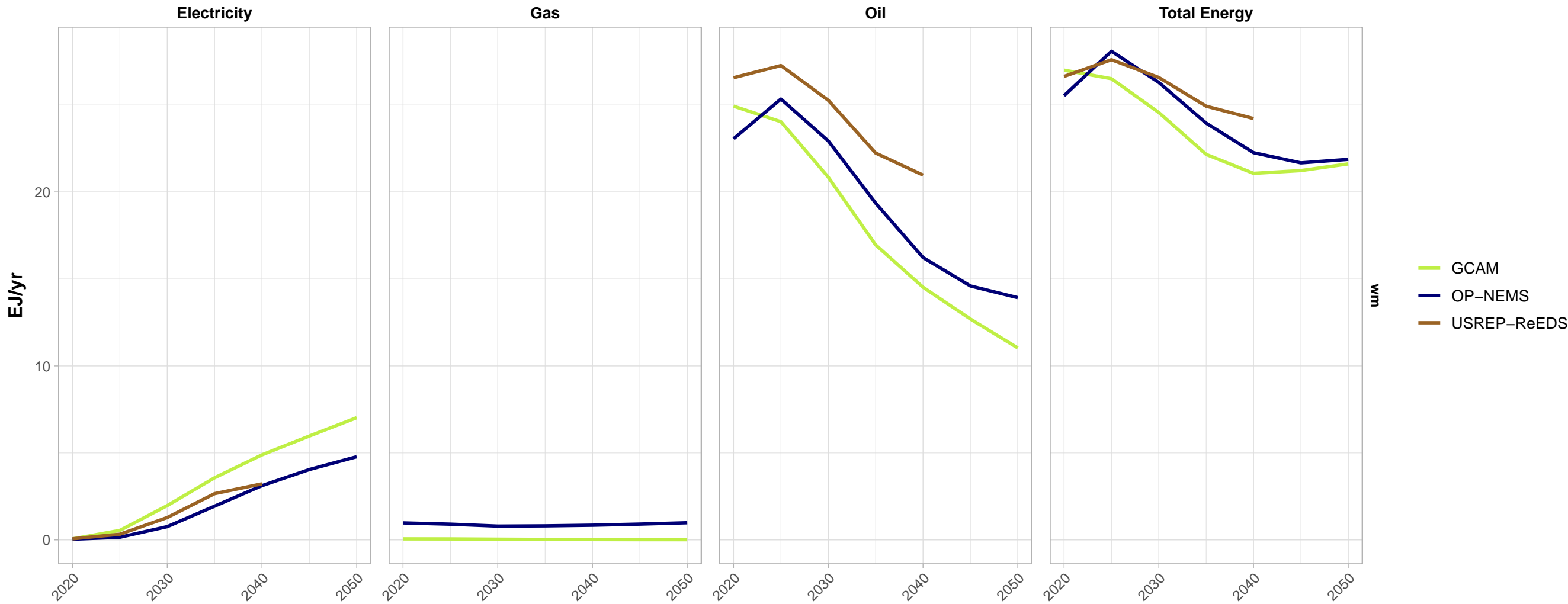
# Final Energy – Buildings: United States



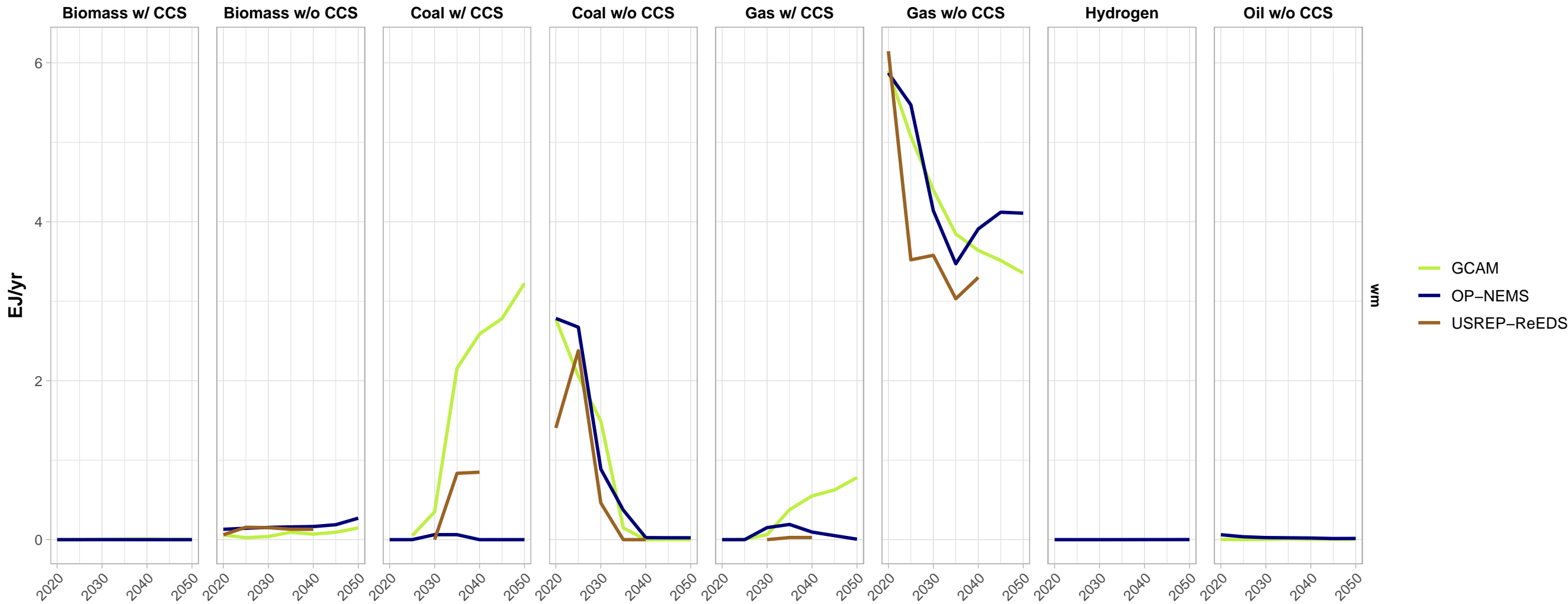
# Final Energy – Industry: United States



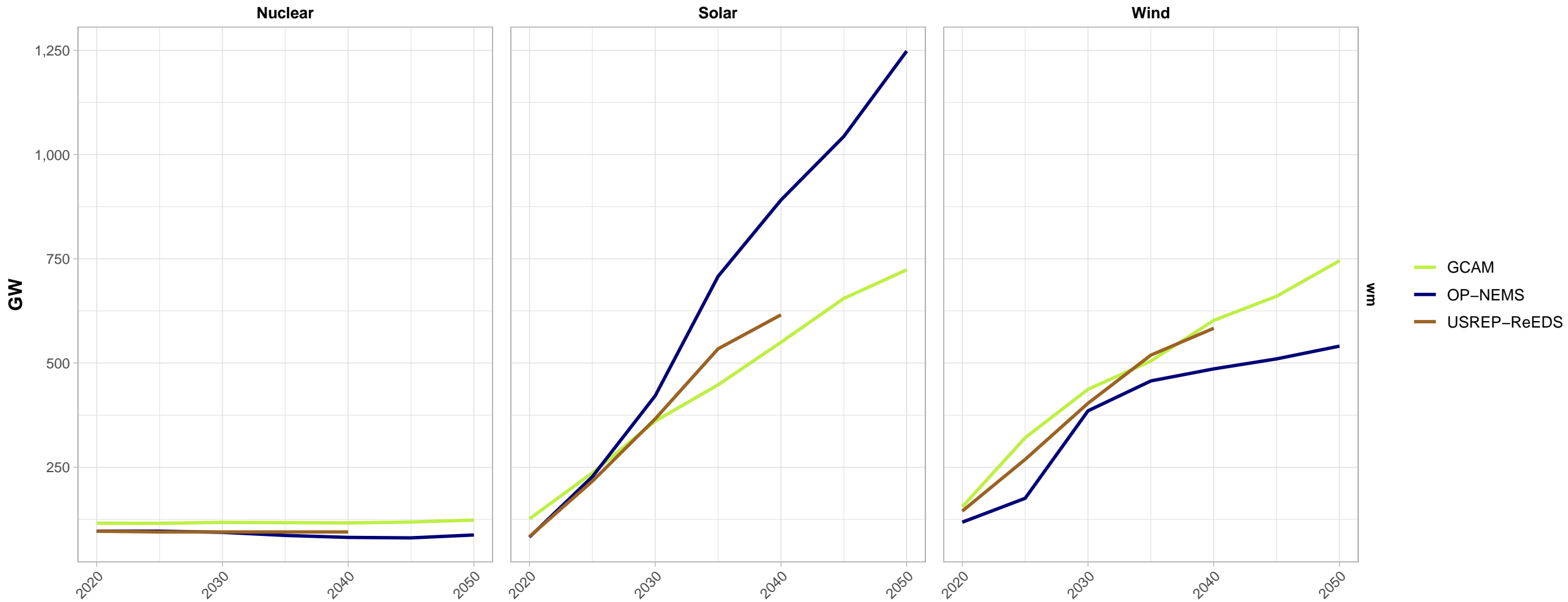
# Final Energy – Transportation: United States



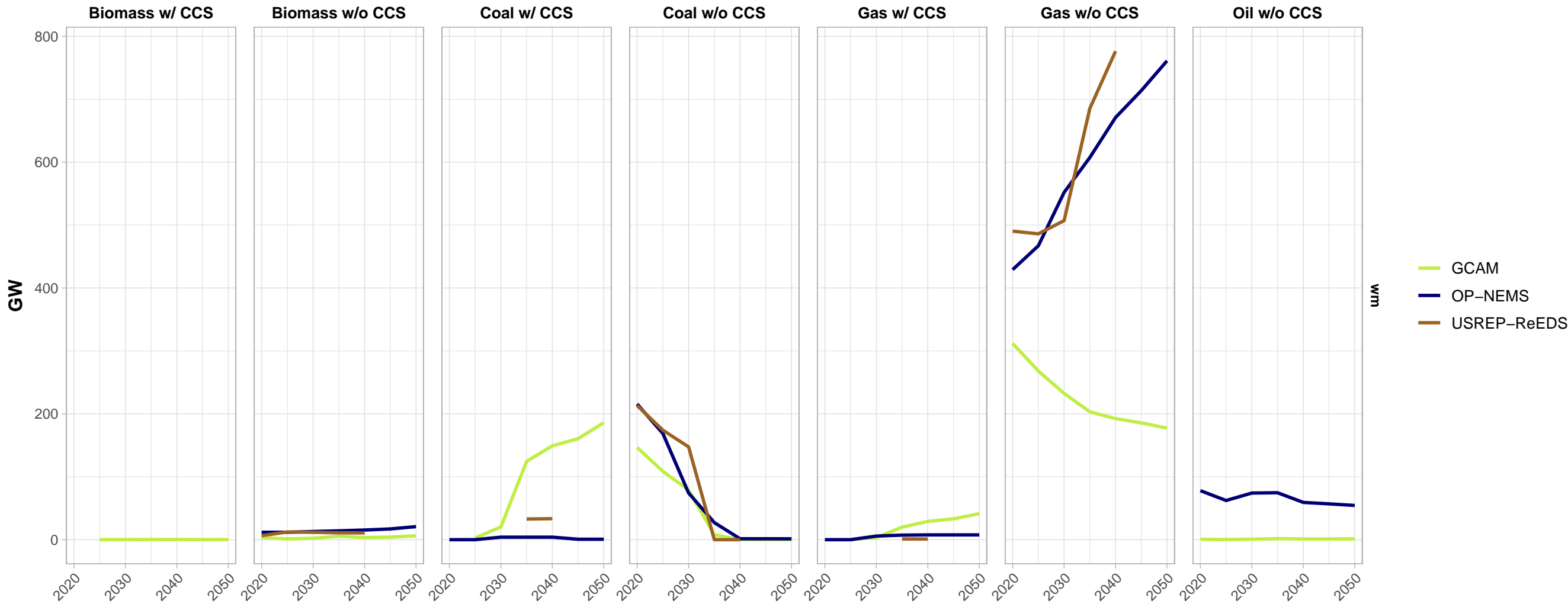
Electricity Generation – Combustion: United States



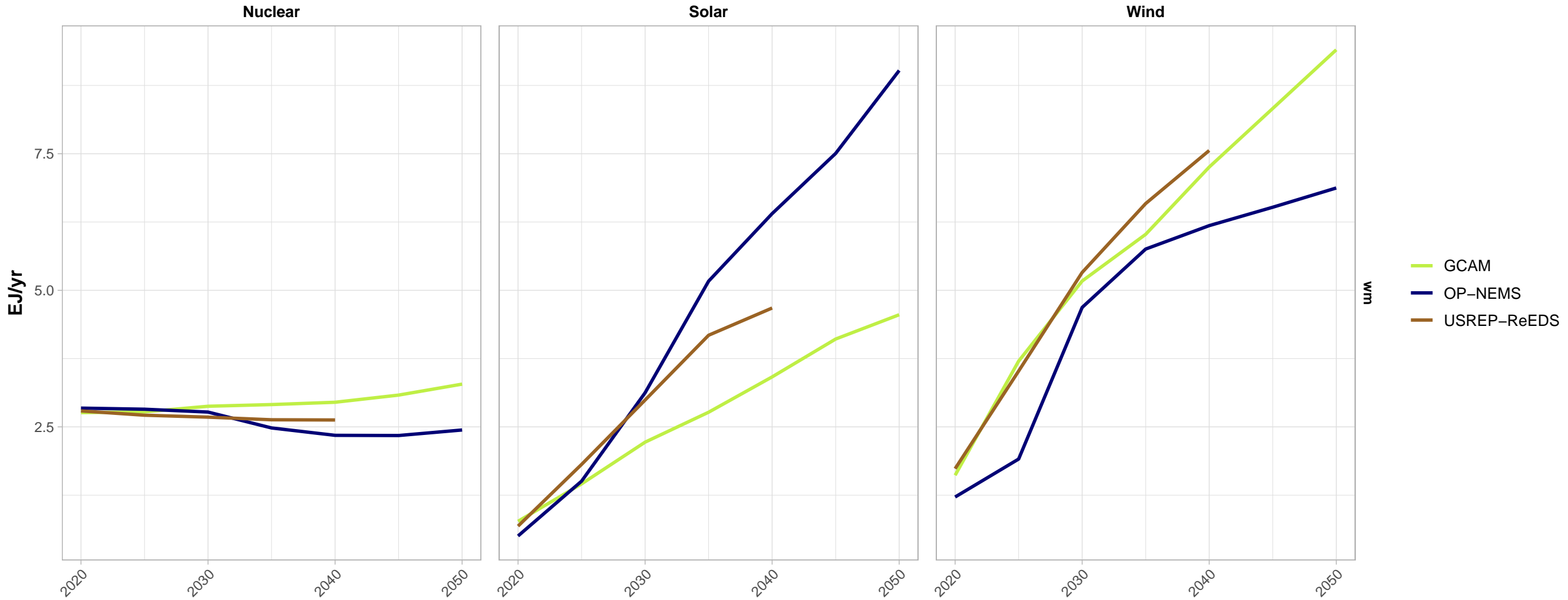
# Electricity Capacity – Non-Combustion: United States



# Electricity Capacity – Combustion: United States



# Electricity Generation – Non-Combustion: United States

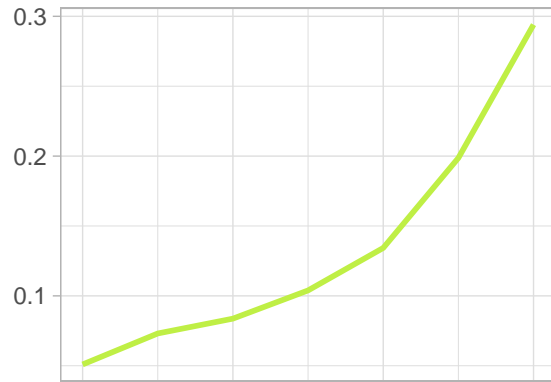


# Final Energy by Fuel – Electricity: United States

EJ/yr

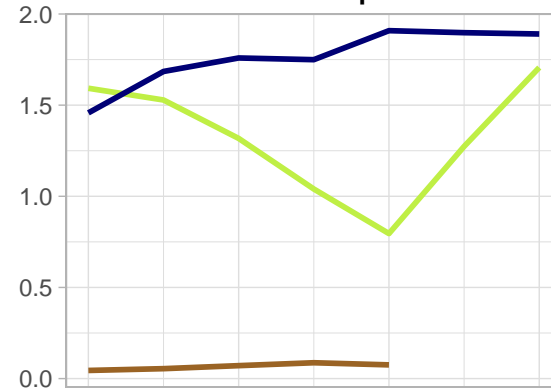
wm

Biogas



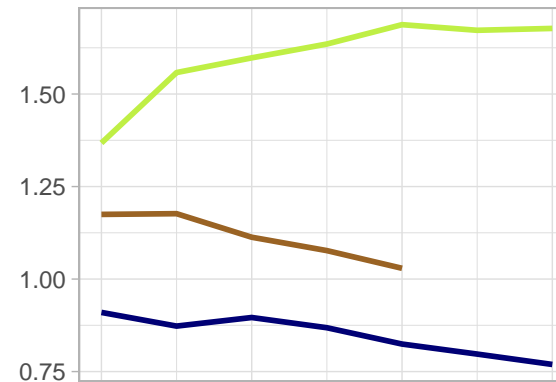
wm

Biomass Liquids



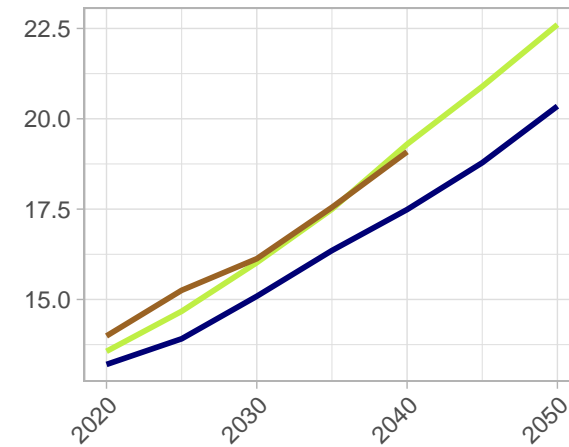
wm

Coal



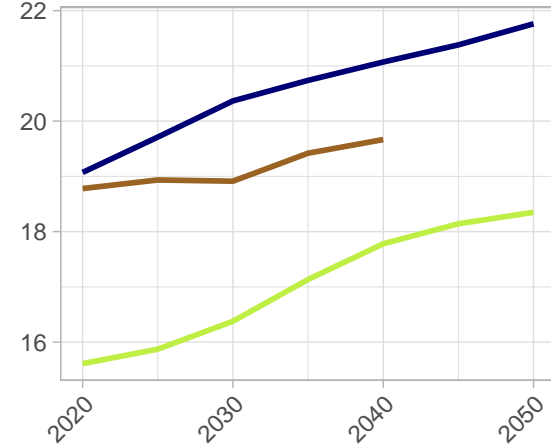
wm

Electricity



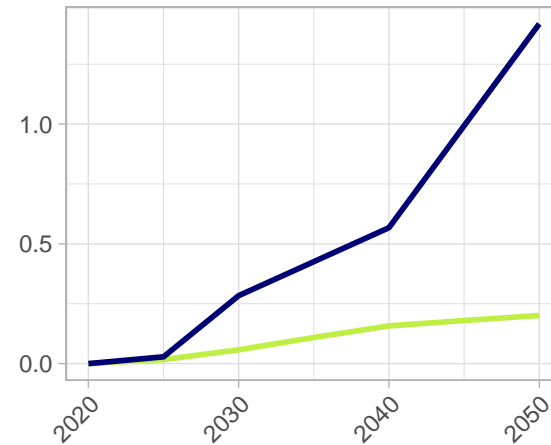
wm

Gas



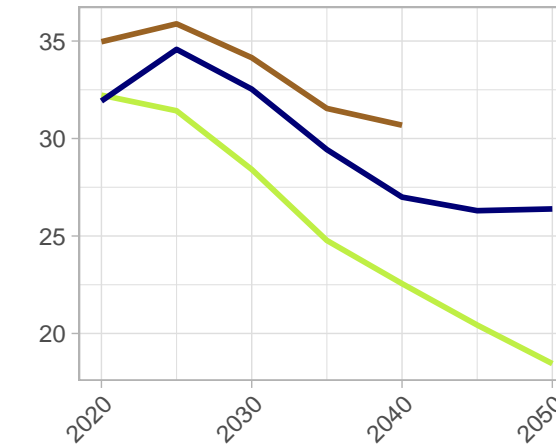
wm

Hydrogen



wm

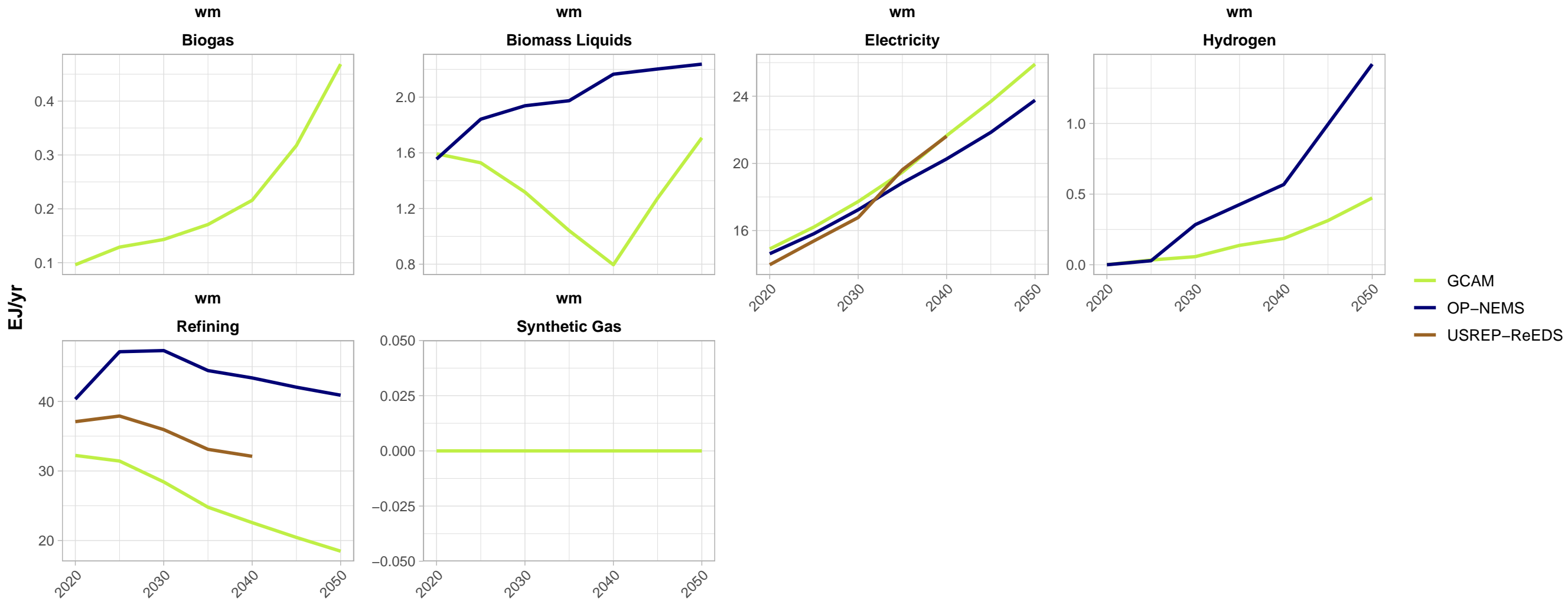
Oil



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OP-NEMS  
USREP-ReEDS



## Secondary Energy: United States

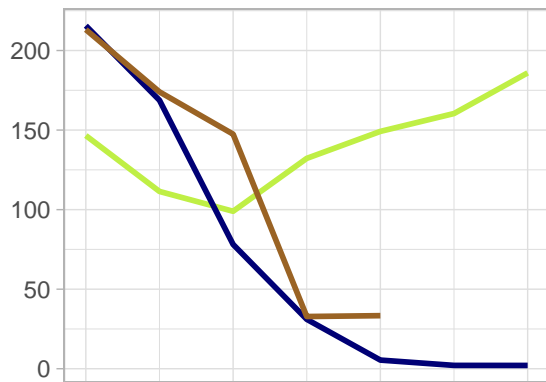


# Electricity Capacity: United States

GW

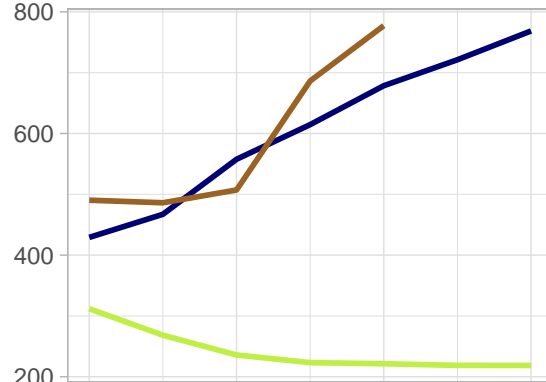
wm

Coal



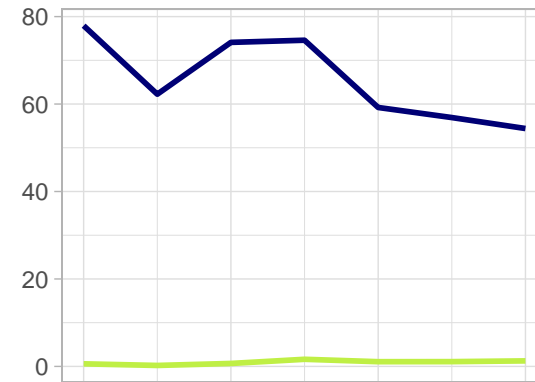
wm

Gas



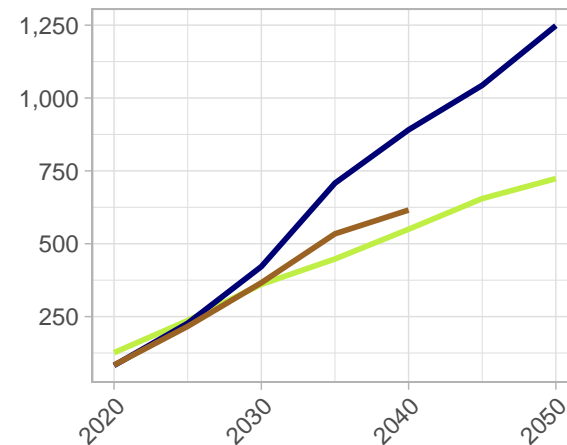
wm

Oil



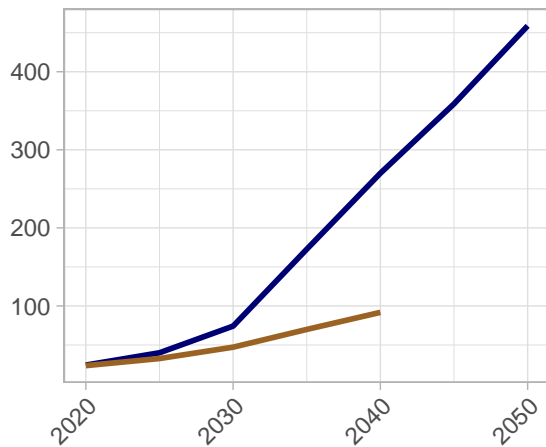
wm

Solar



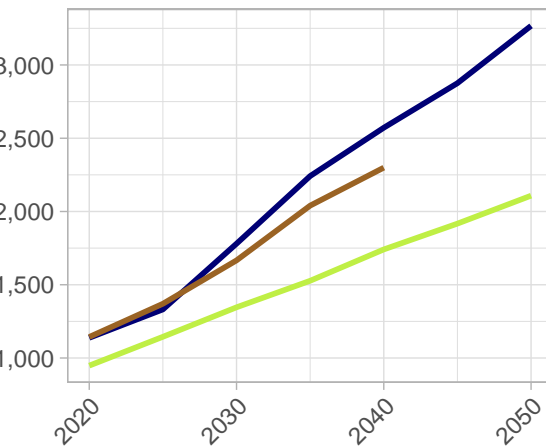
wm

Storage



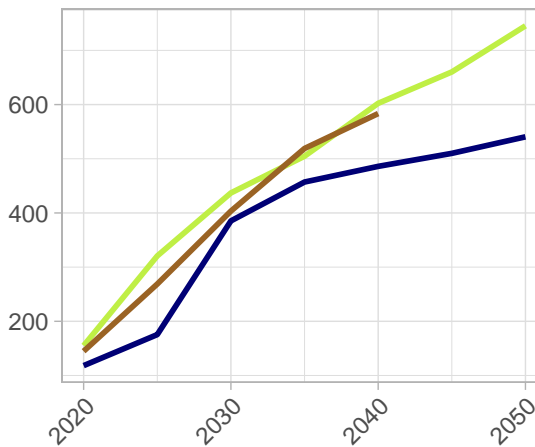
wm

Total Electricity



wm

Wind



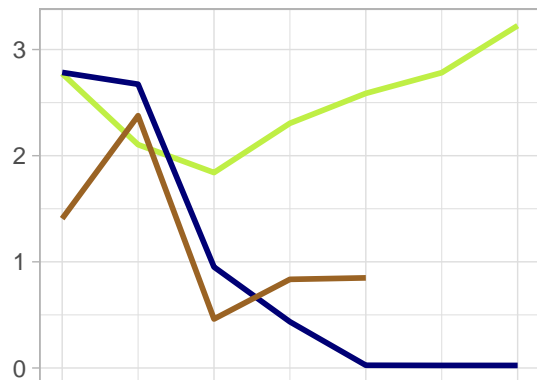
GCAM  
OP-NEMS  
USREP-ReEDS

# Electricity Generation: United States

EJ/yr

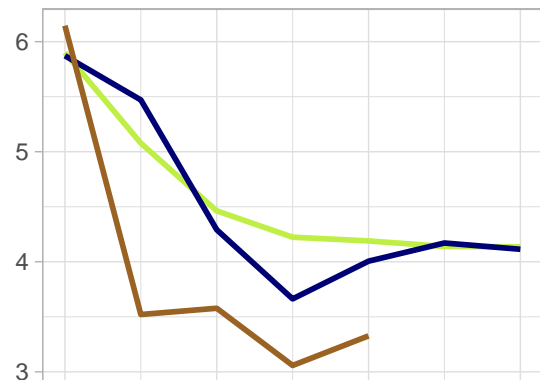
wm

Coal



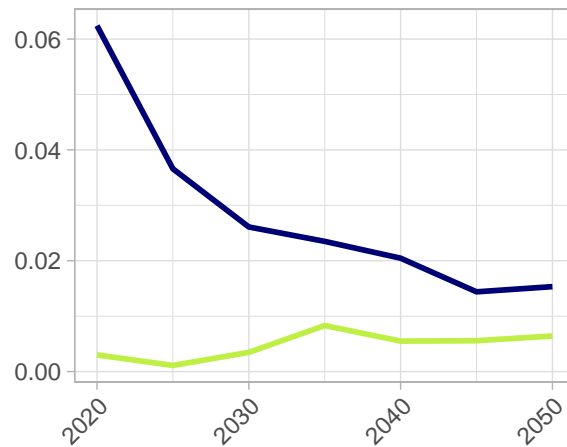
wm

Gas



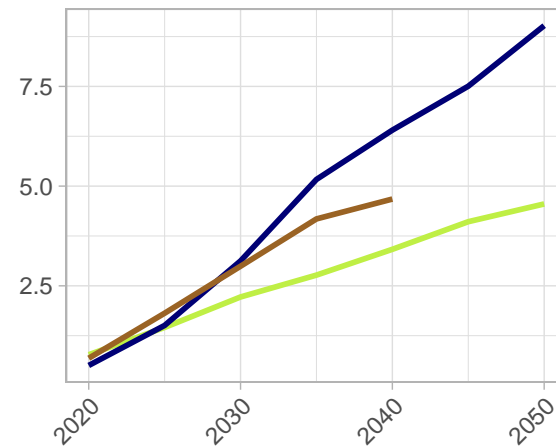
wm

Oil



wm

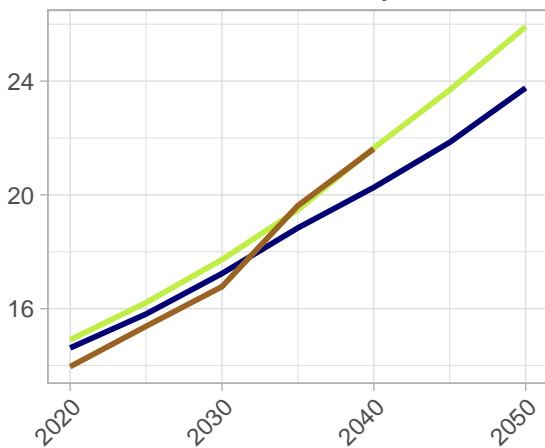
Solar



GCAM  
OP-NEMS  
USREP-ReEDS

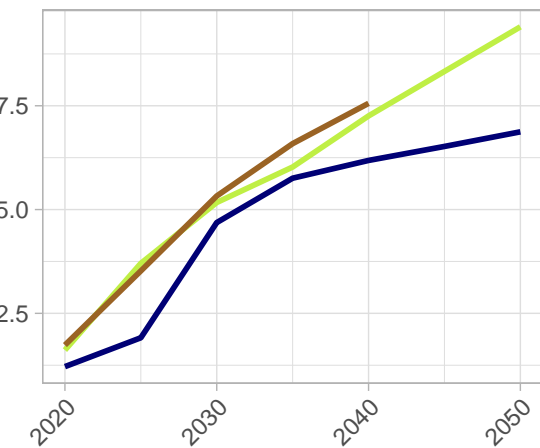
wm

Total Electricity

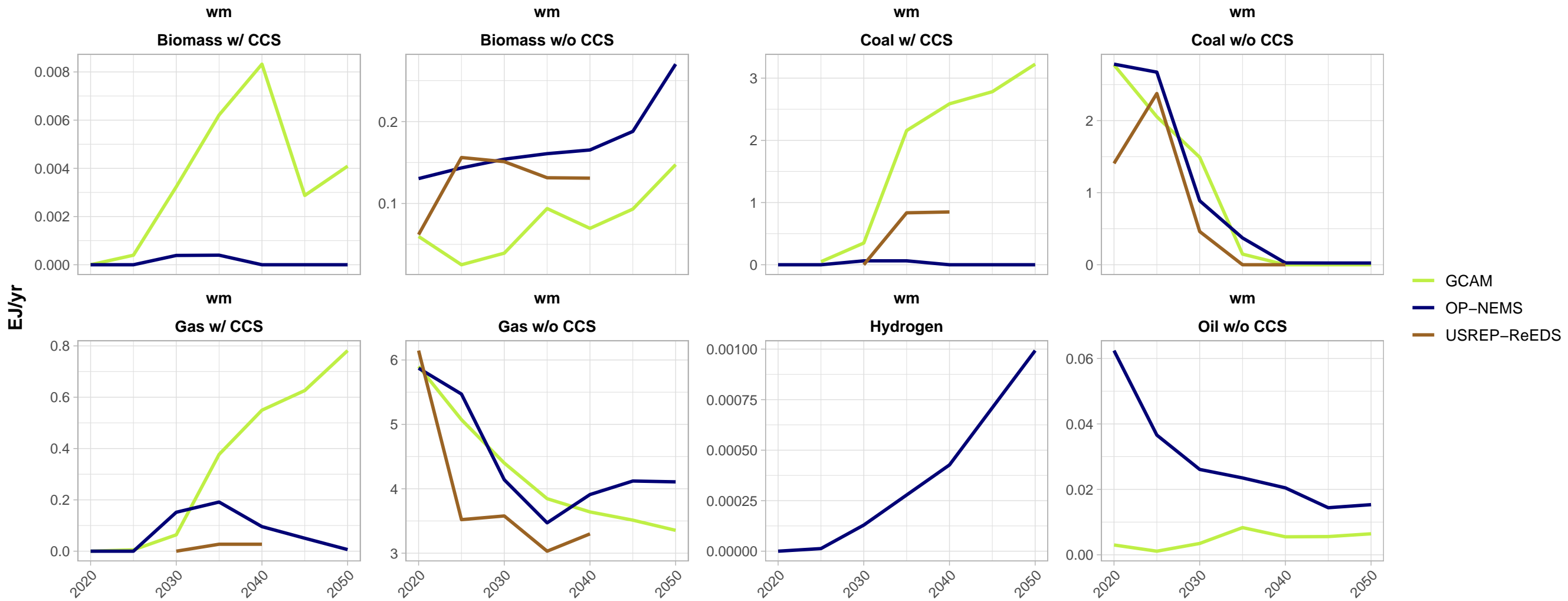


wm

Wind



# Electricity Generation – Combustion: United States



# Electricity Capacity – Combustion: United States

GW

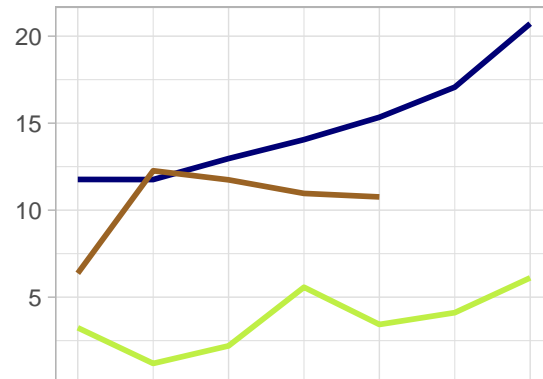
wm

**Biomass w/ CCS**



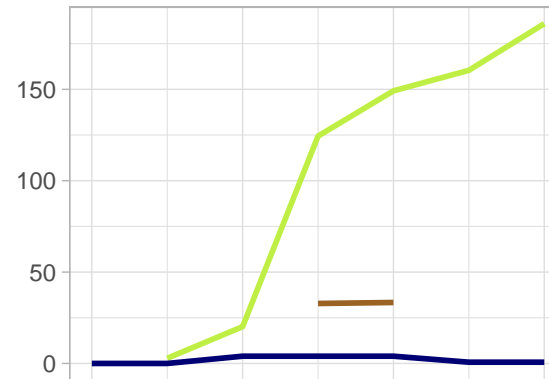
wm

**Biomass w/o CCS**



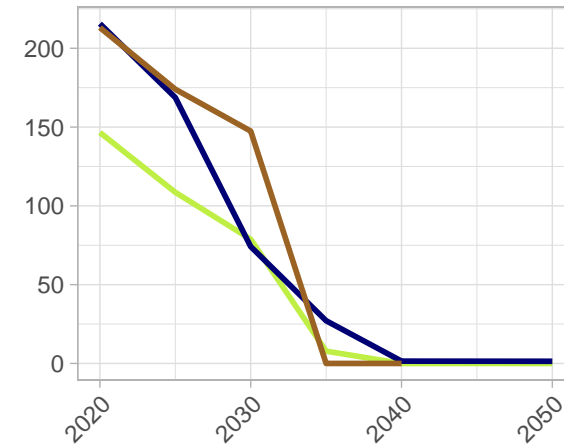
wm

**Coal w/ CCS**



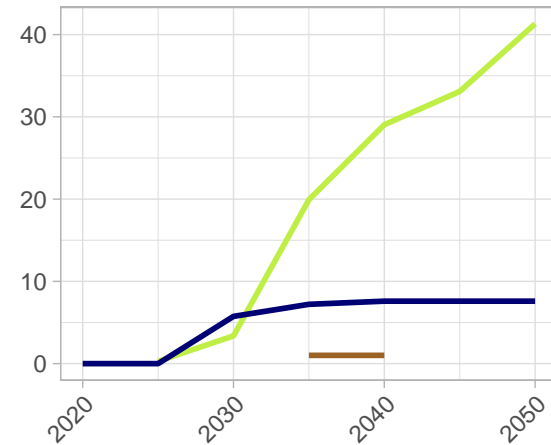
wm

**Coal w/o CCS**



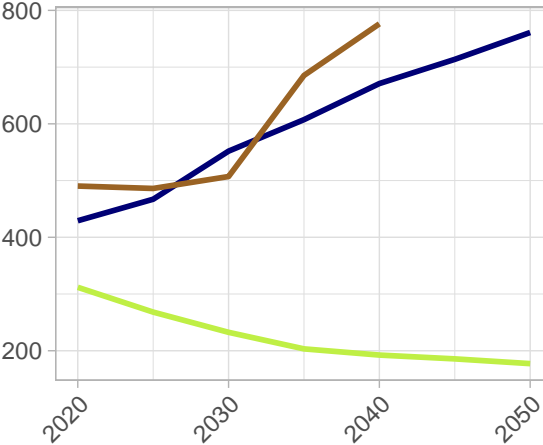
wm

**Gas w/ CCS**



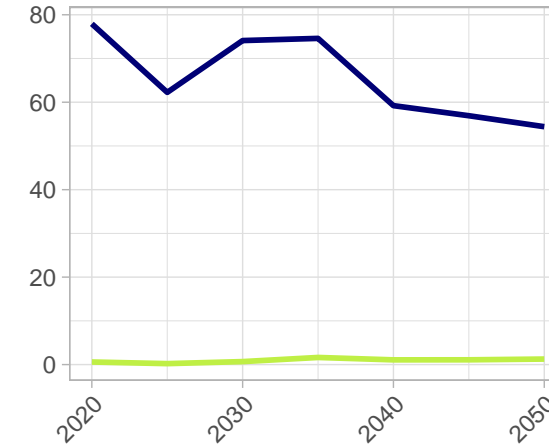
wm

**Gas w/o CCS**



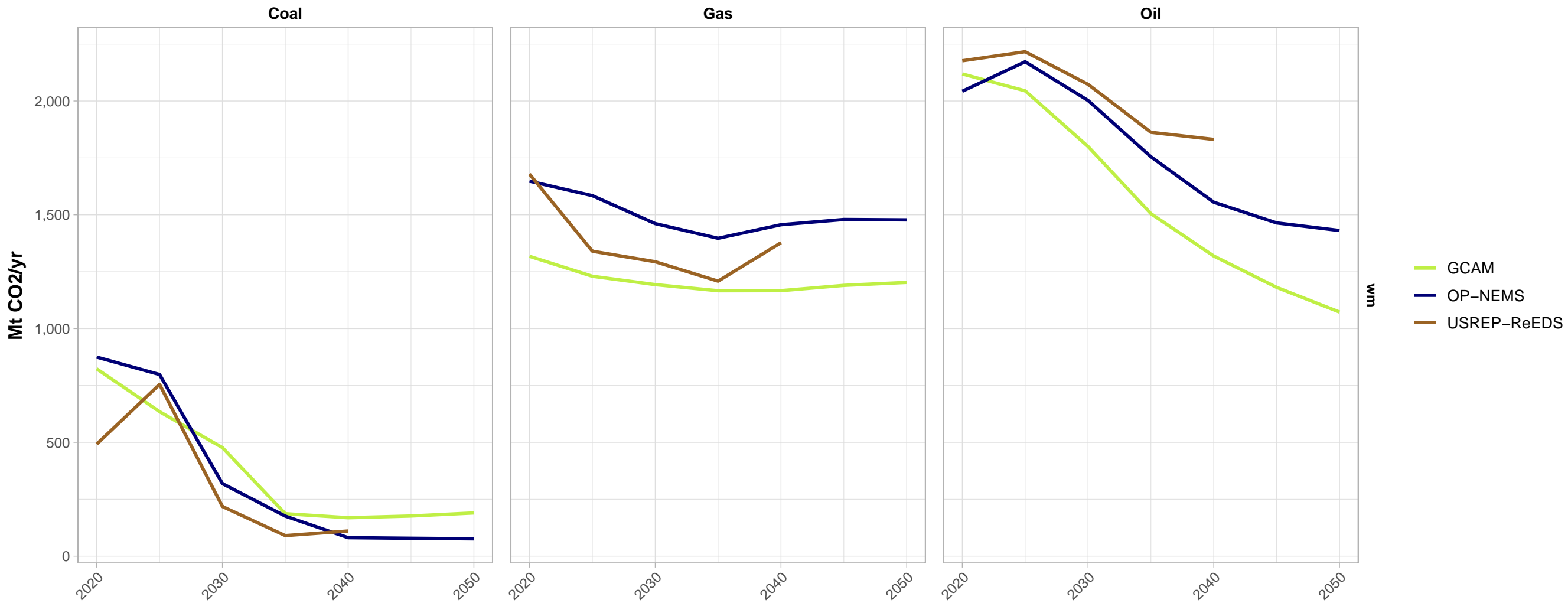
wm

**Oil w/o CCS**

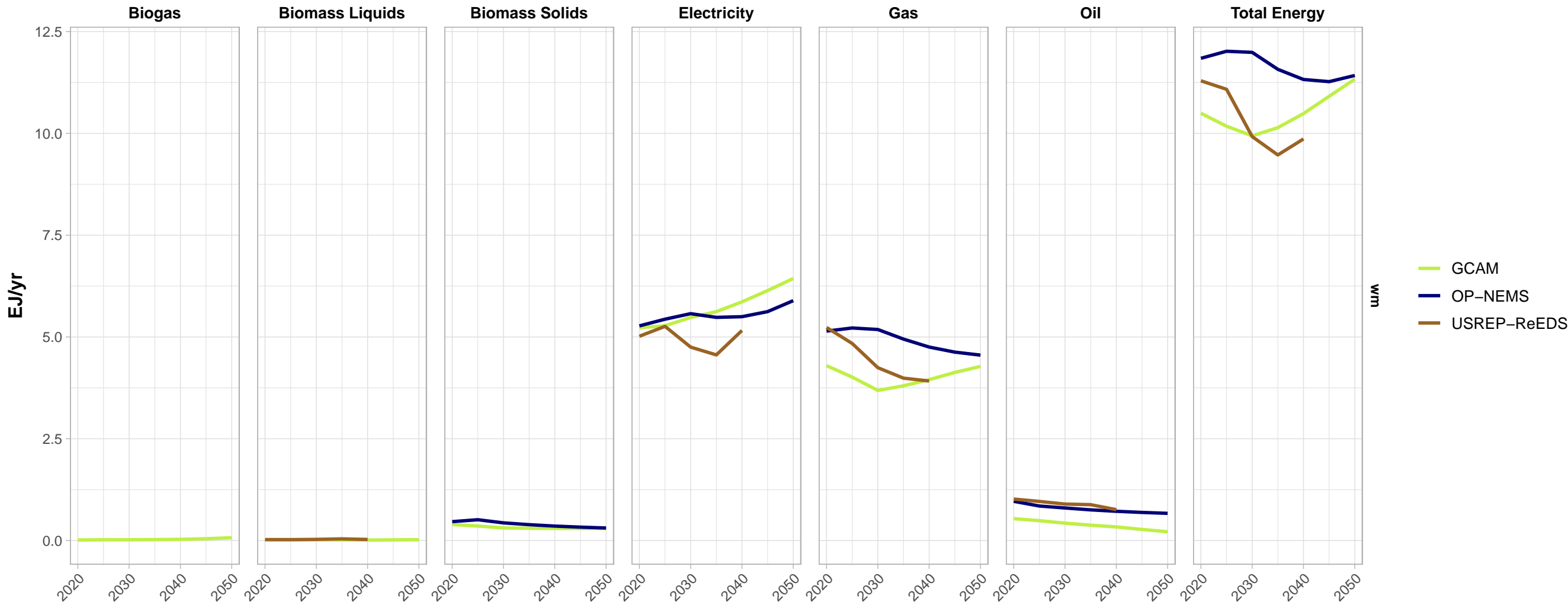


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# Energy CO2 Emissions by Fuel: United States



# Final Energy – Buildings, Residential: United States



# Final Energy – Buildings, Commercial: United States

