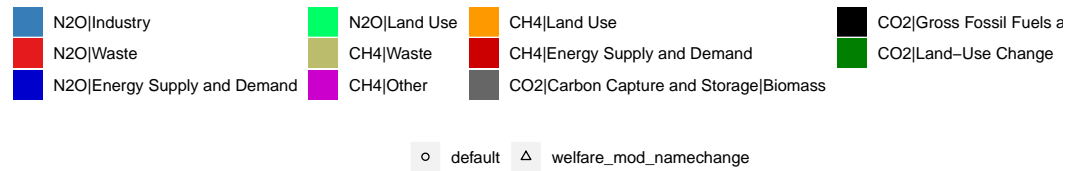
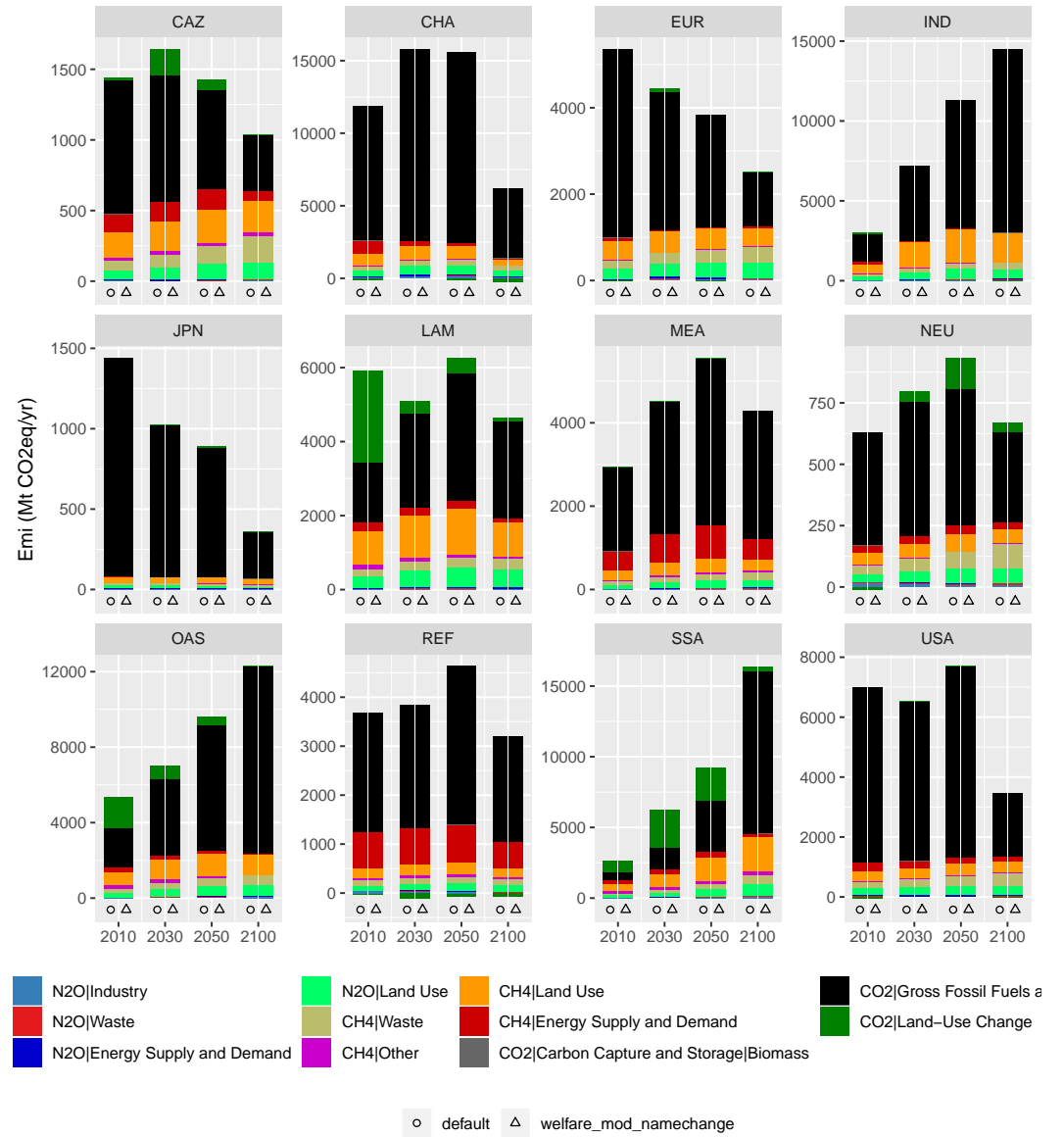
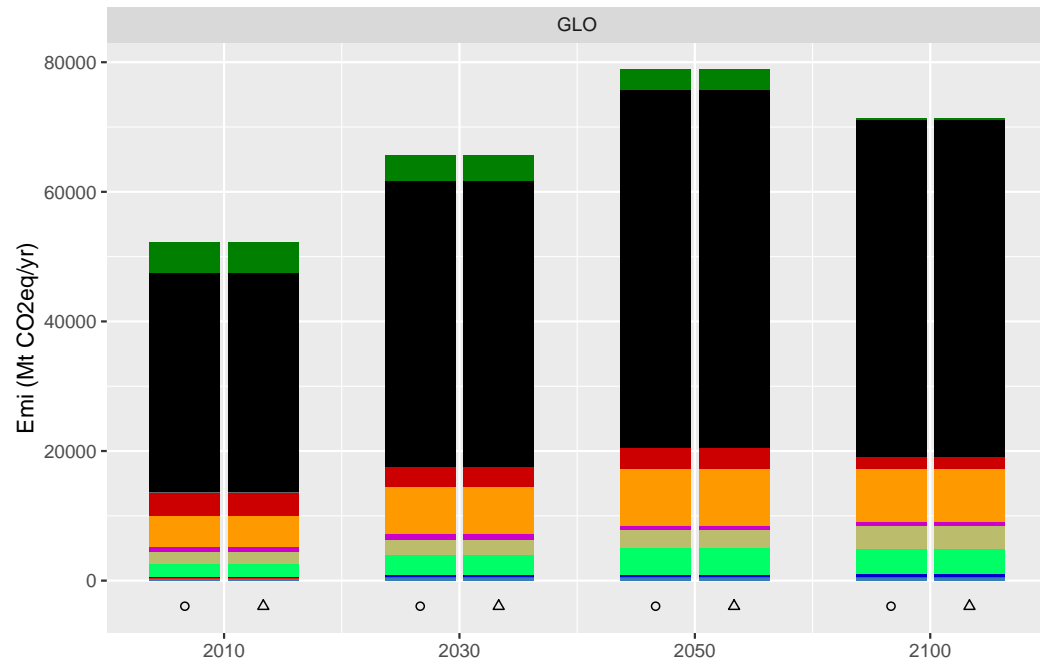
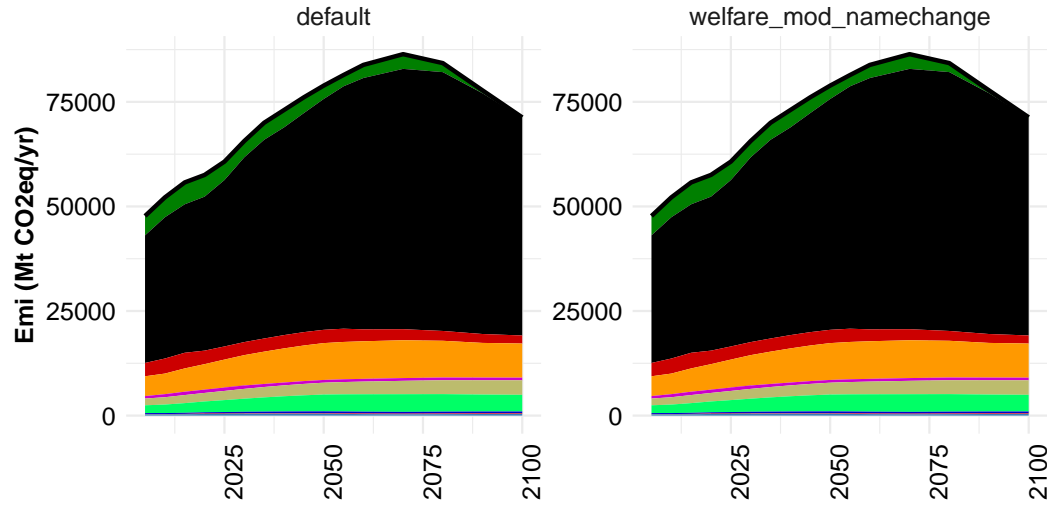


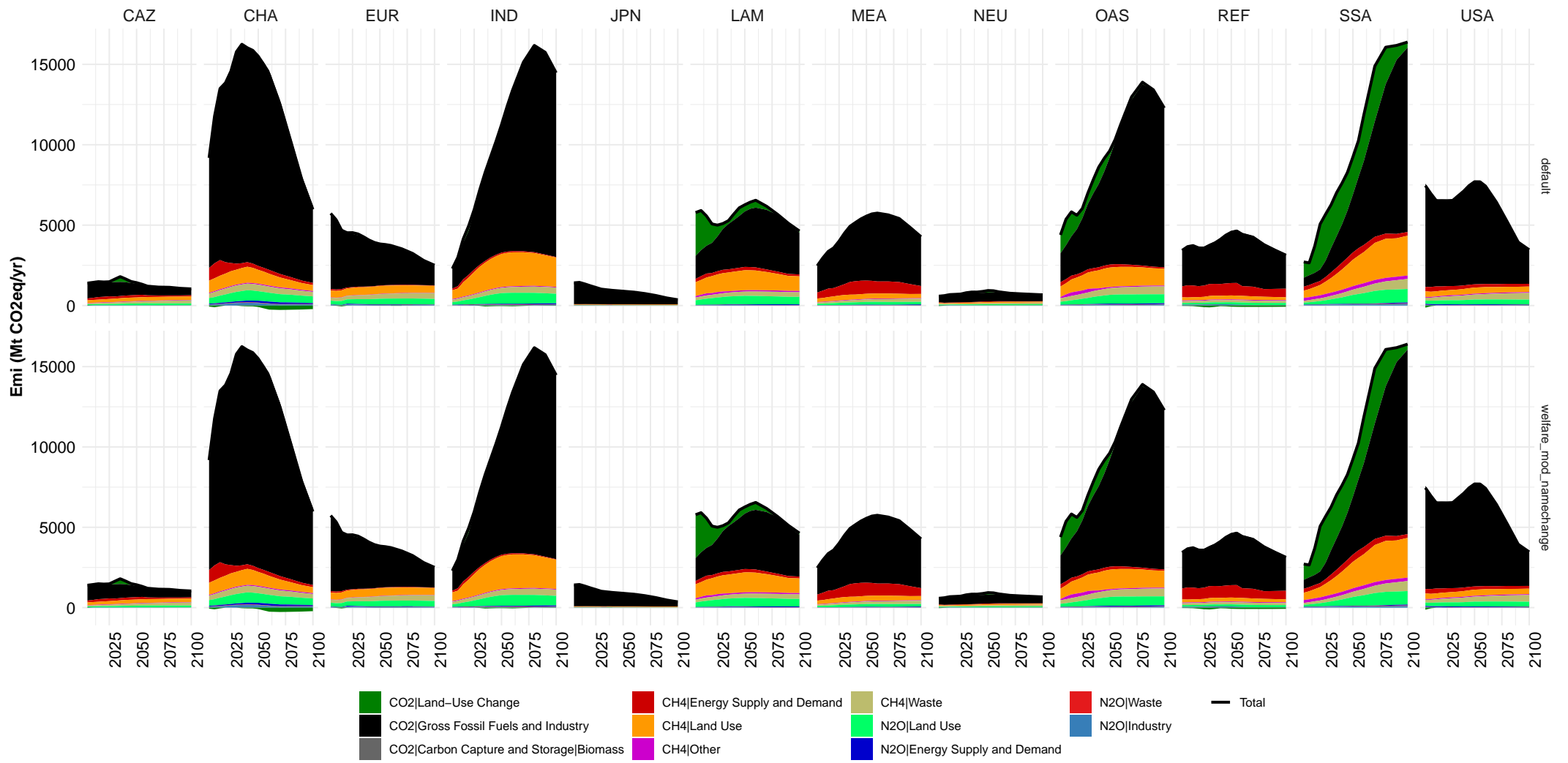
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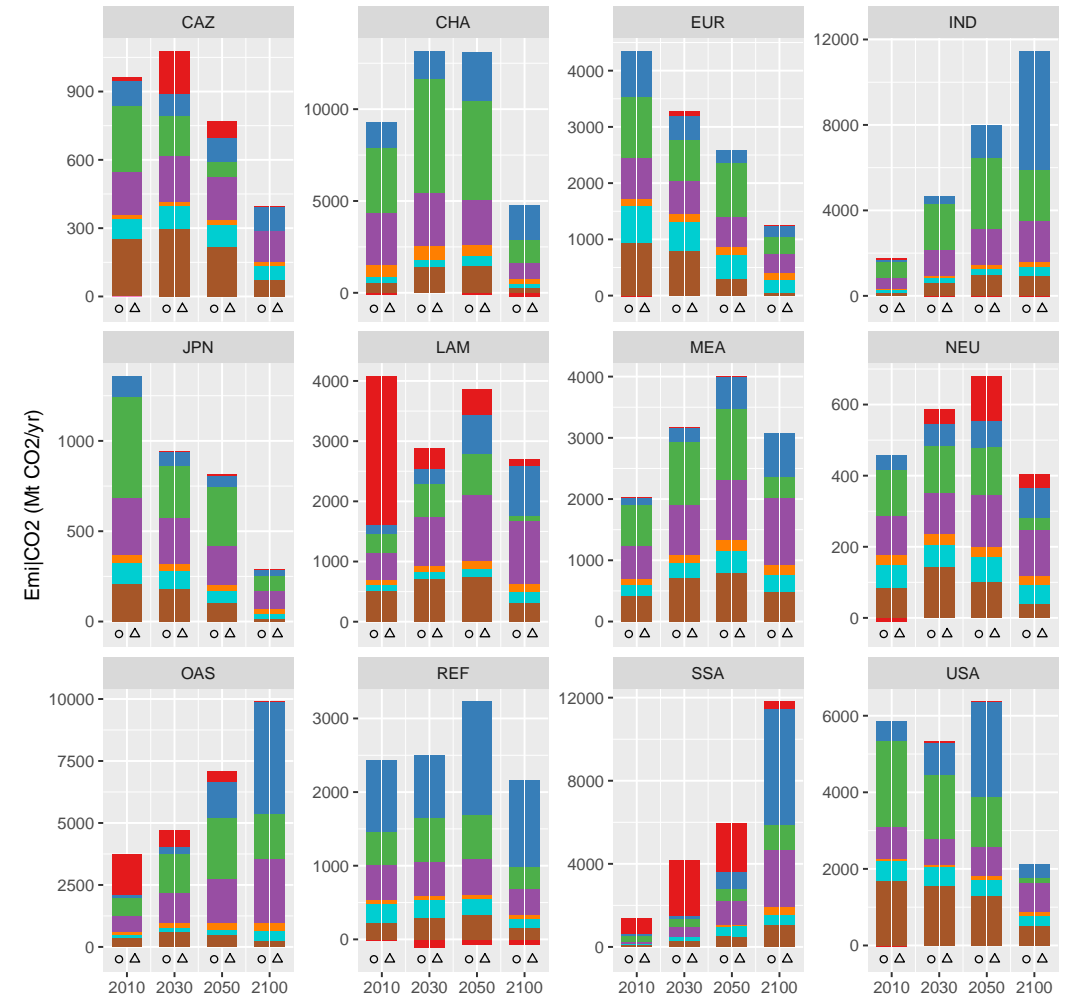
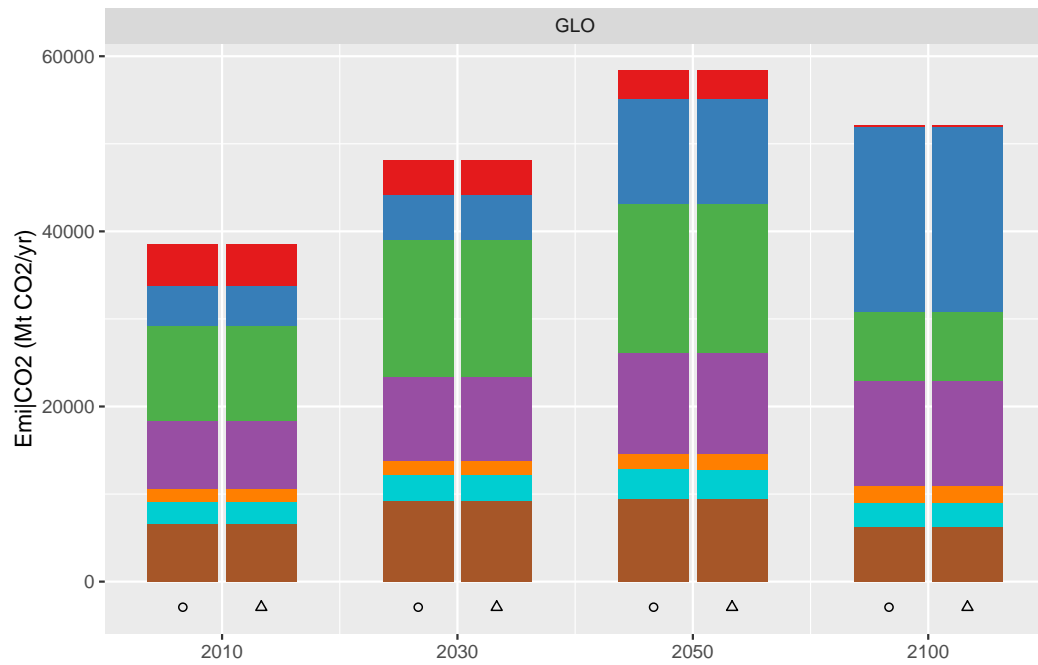
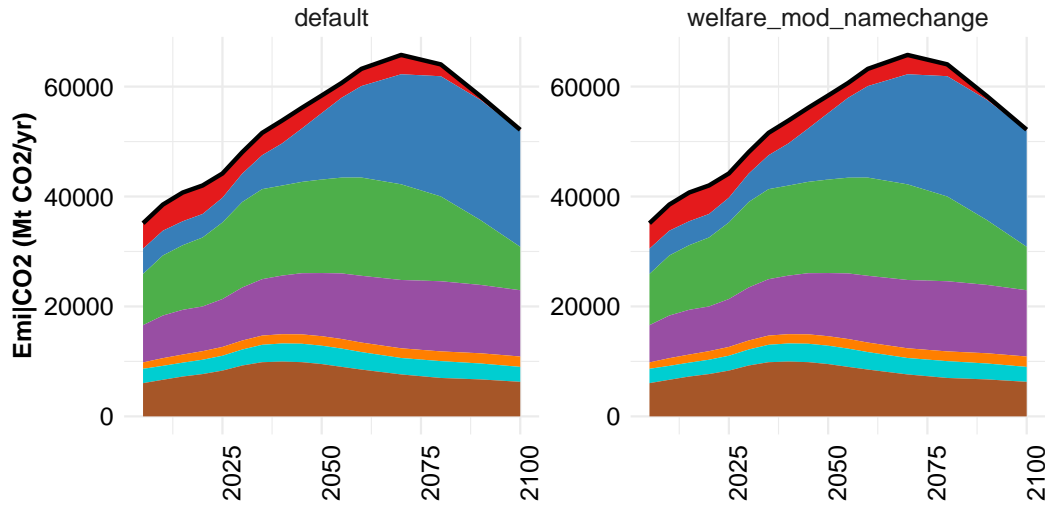
1 Summary

1.1 GHG Emissions





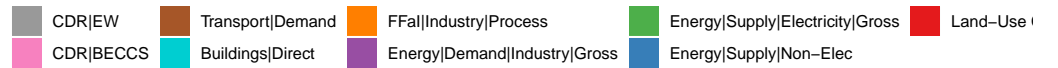
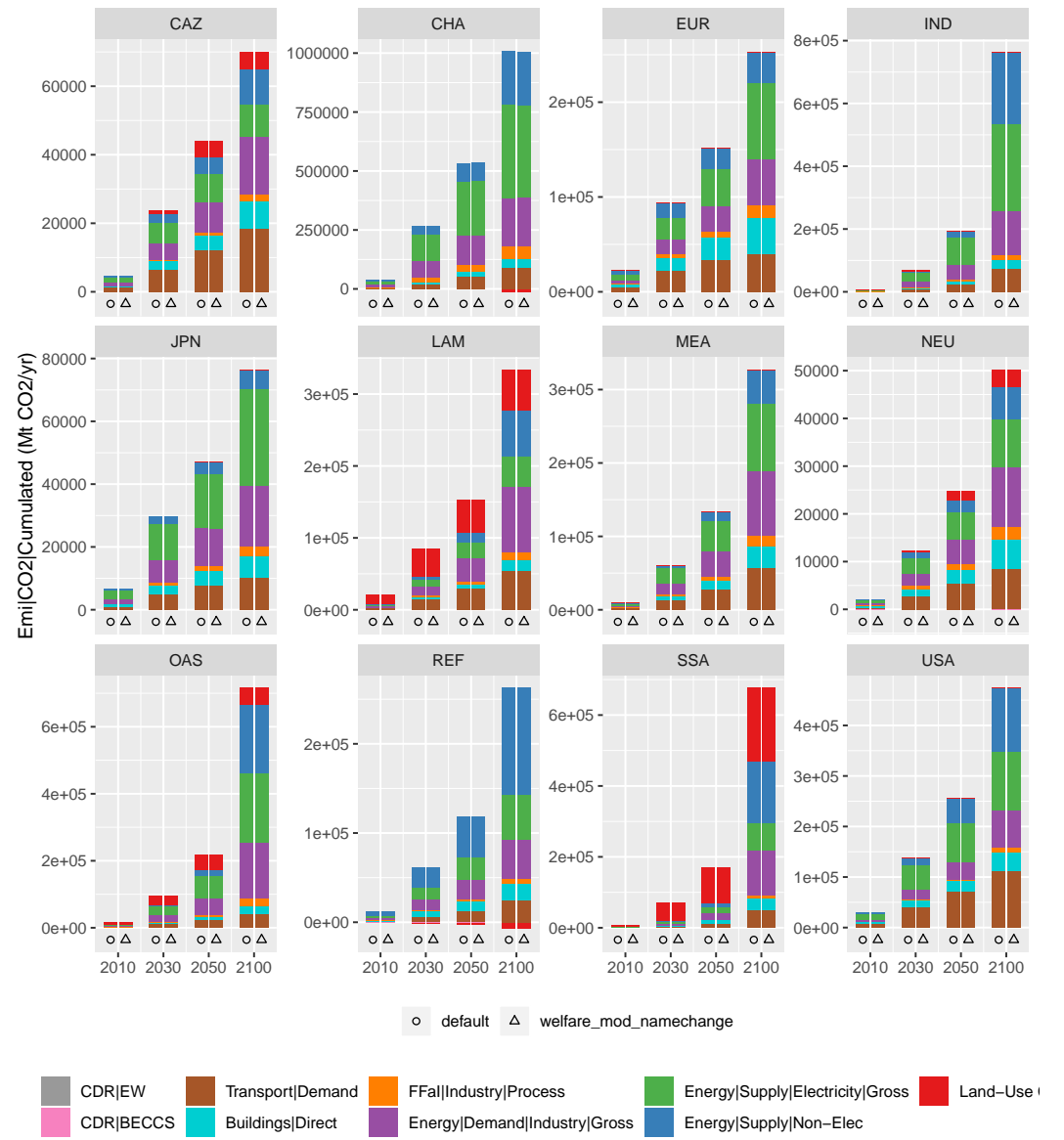
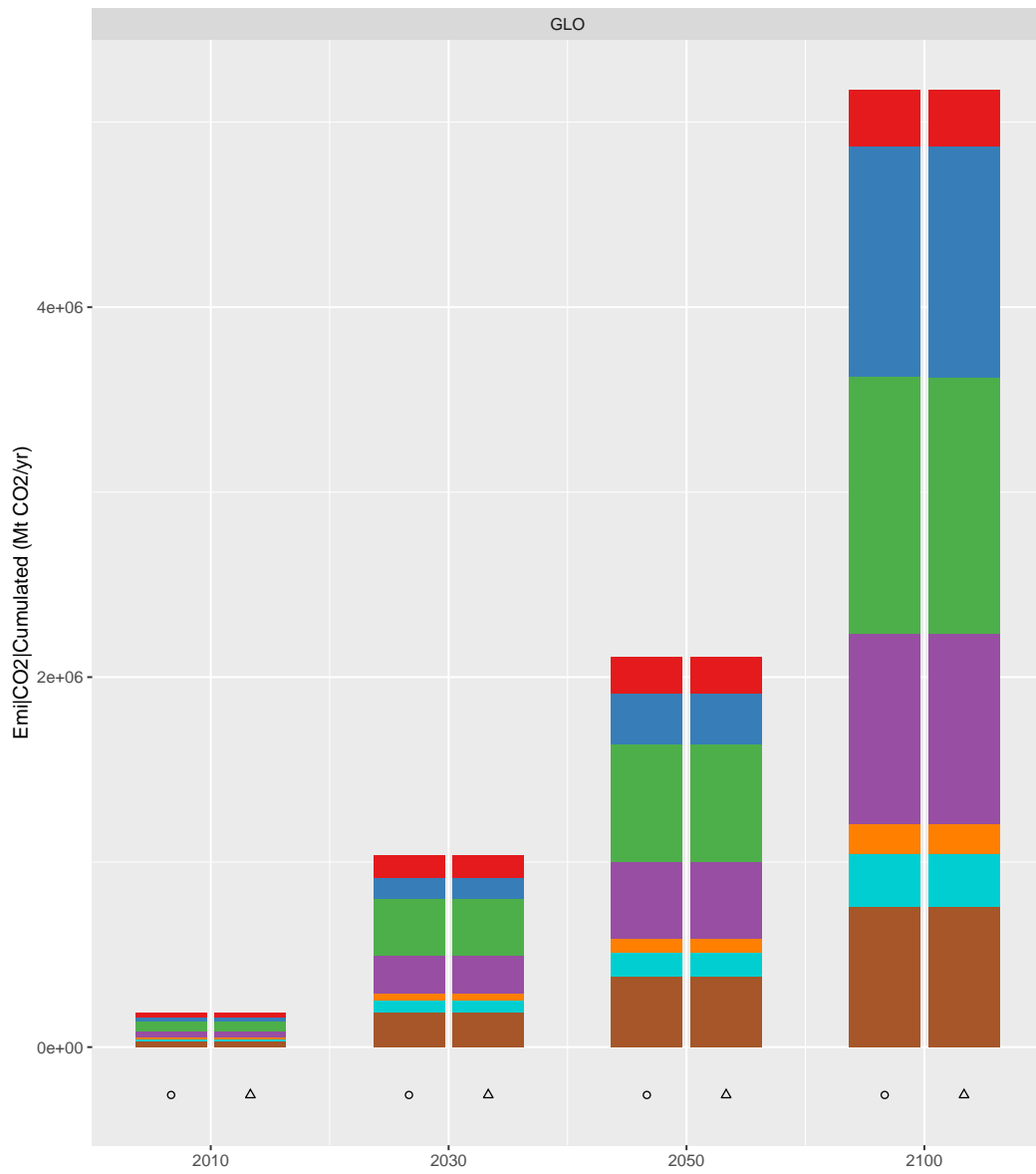
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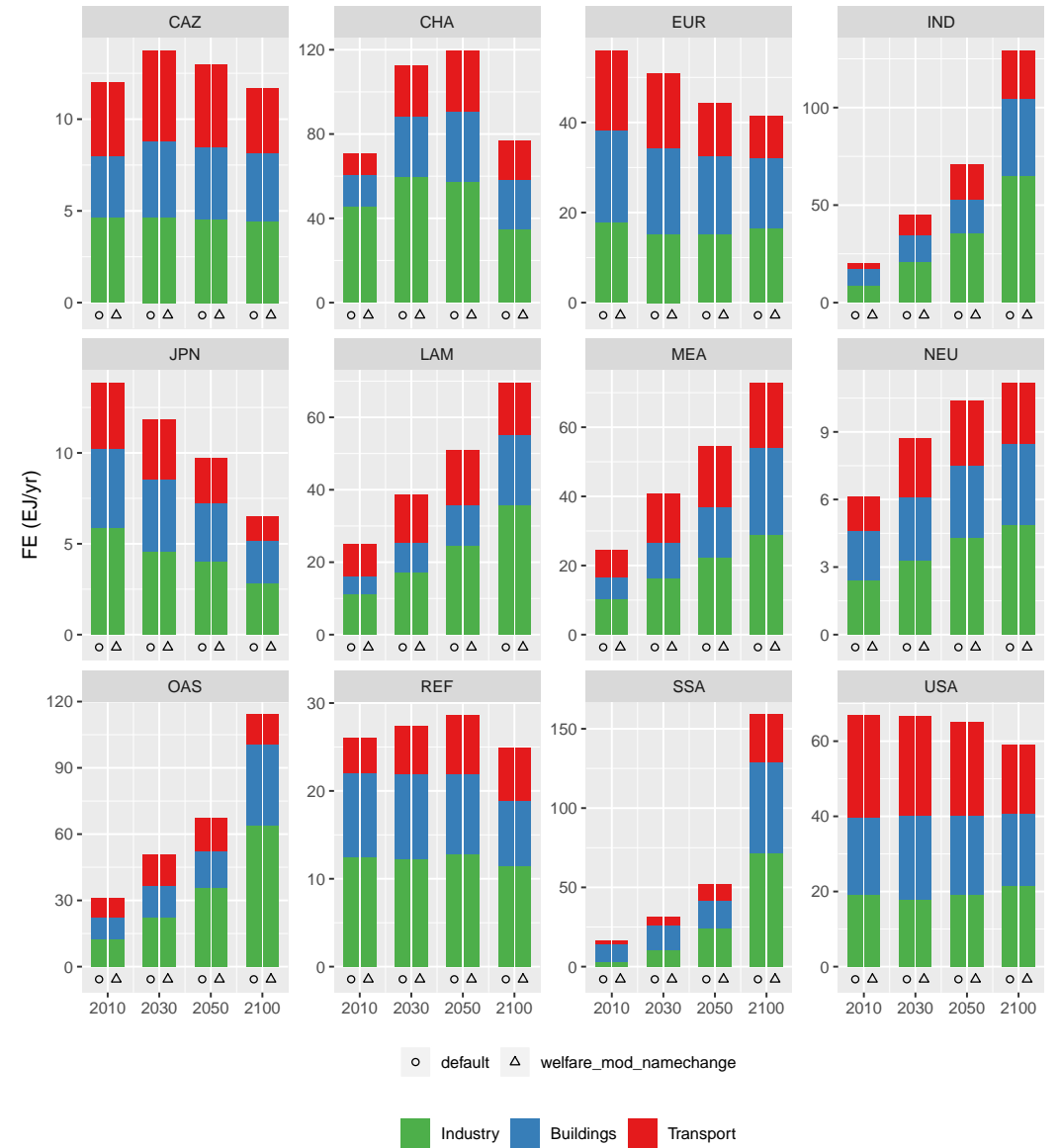
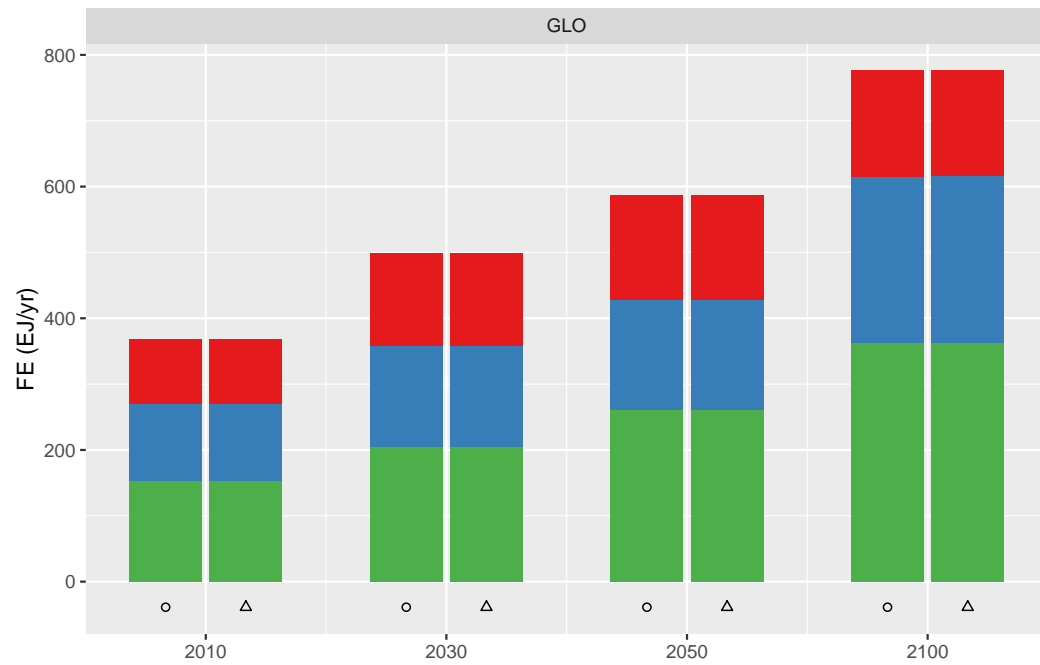
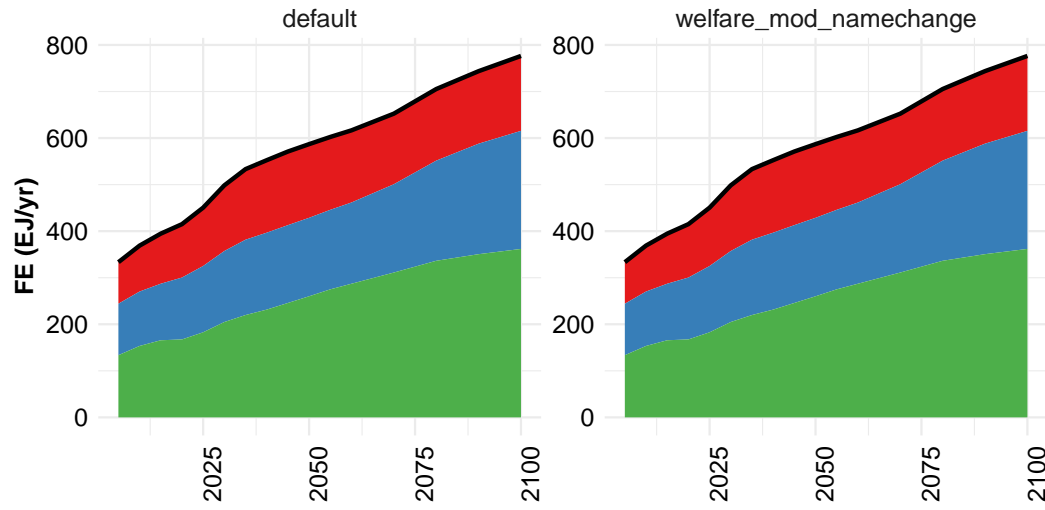
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.|EW Transport|Demand FFal|Industry|Process Energy|Supply|Electricity|Gross Energy|Supply|Non-Elec
 on Capture and Storage|Biomass|Neg Buildings|Direct Energy|Demand|Industry|Gross

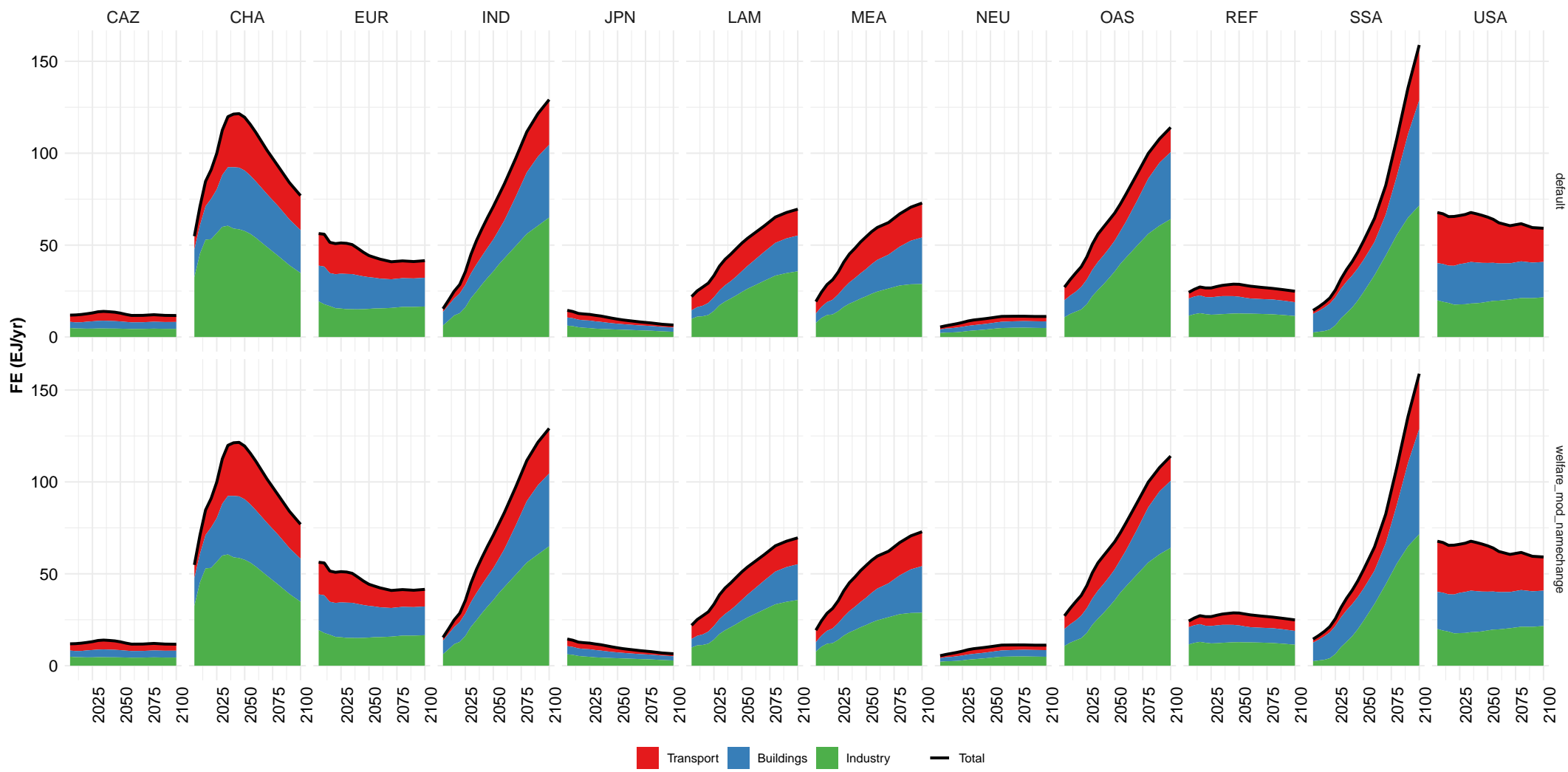




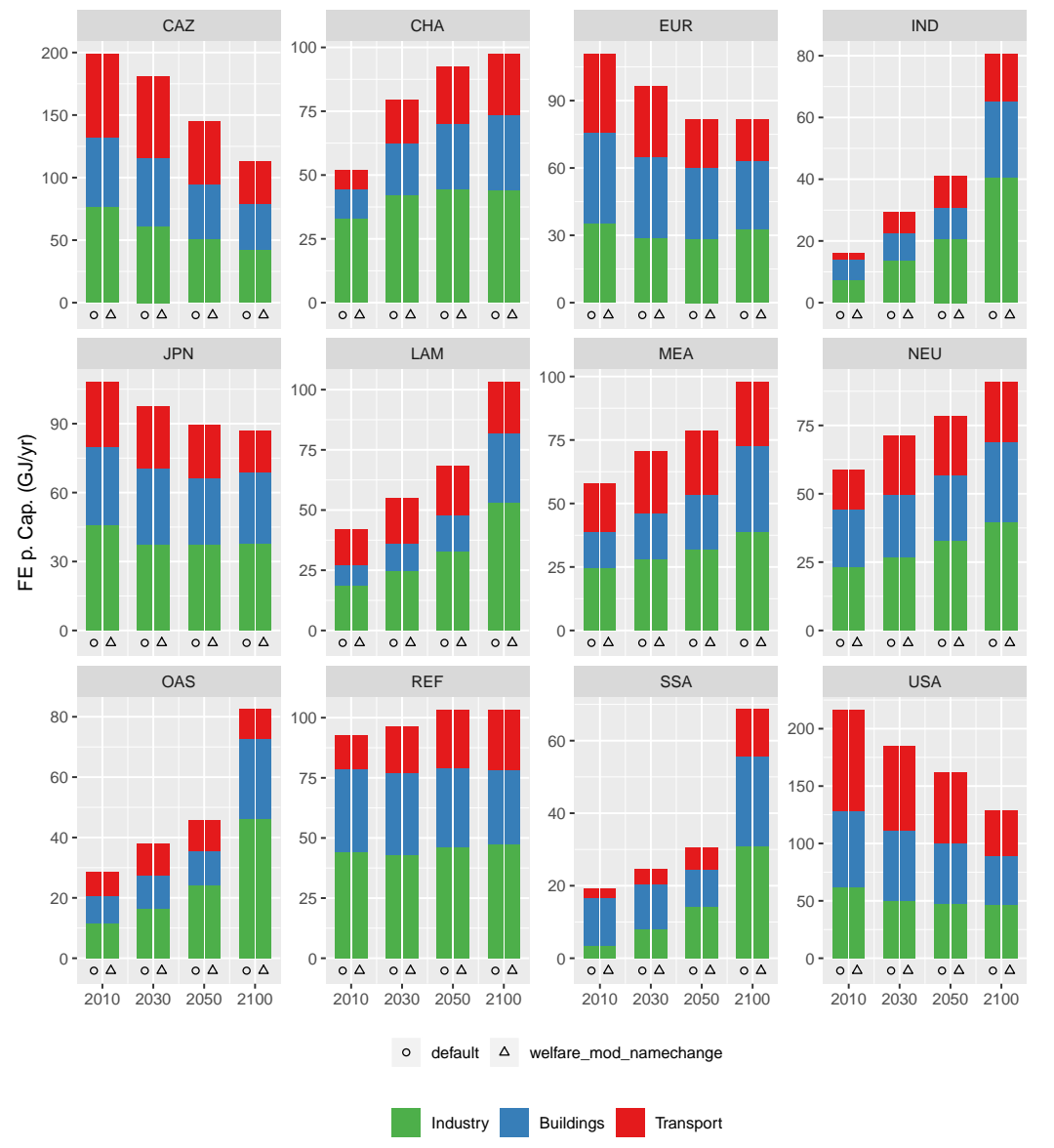
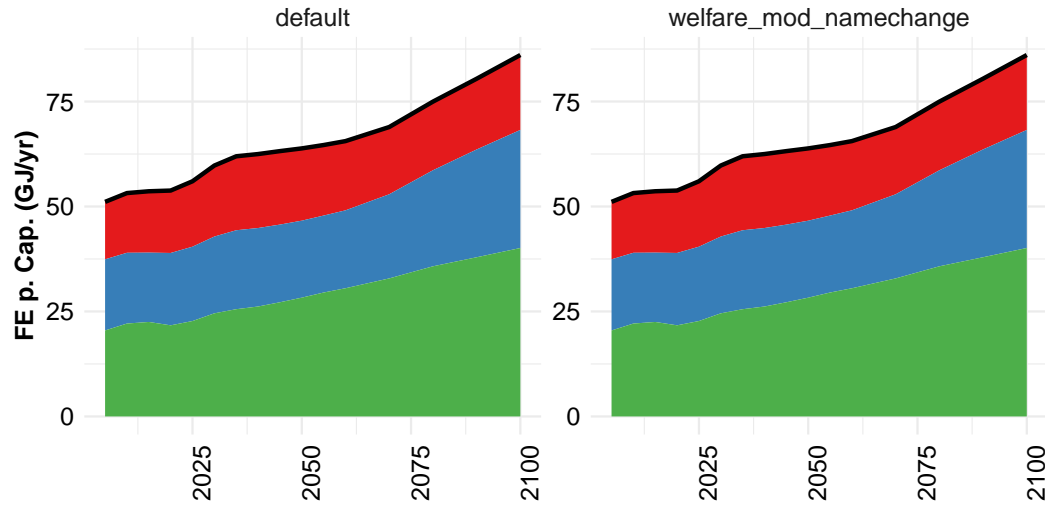
1.3 FE by sector



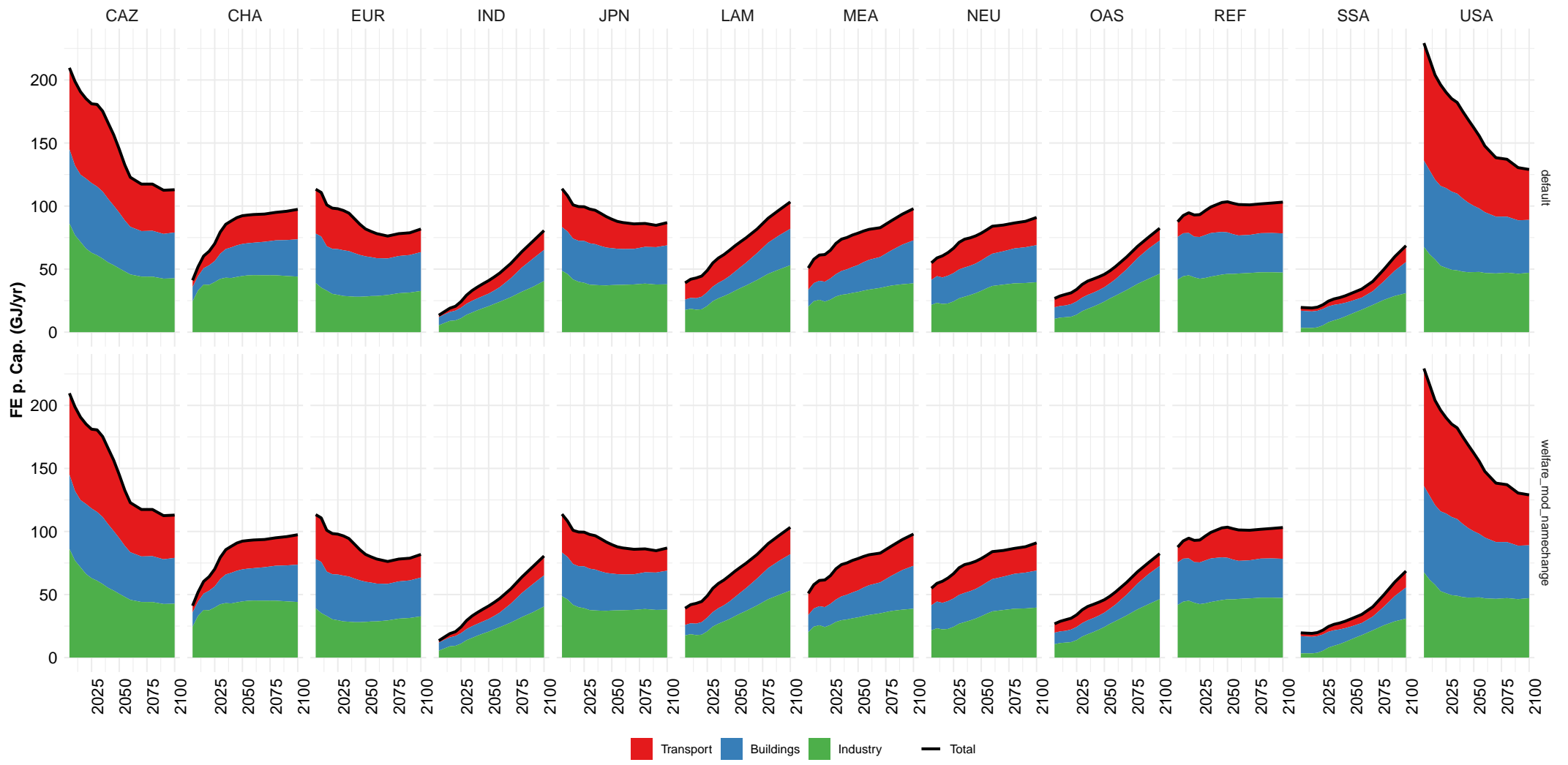
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■ Industry ■ Buildings ■ Transport



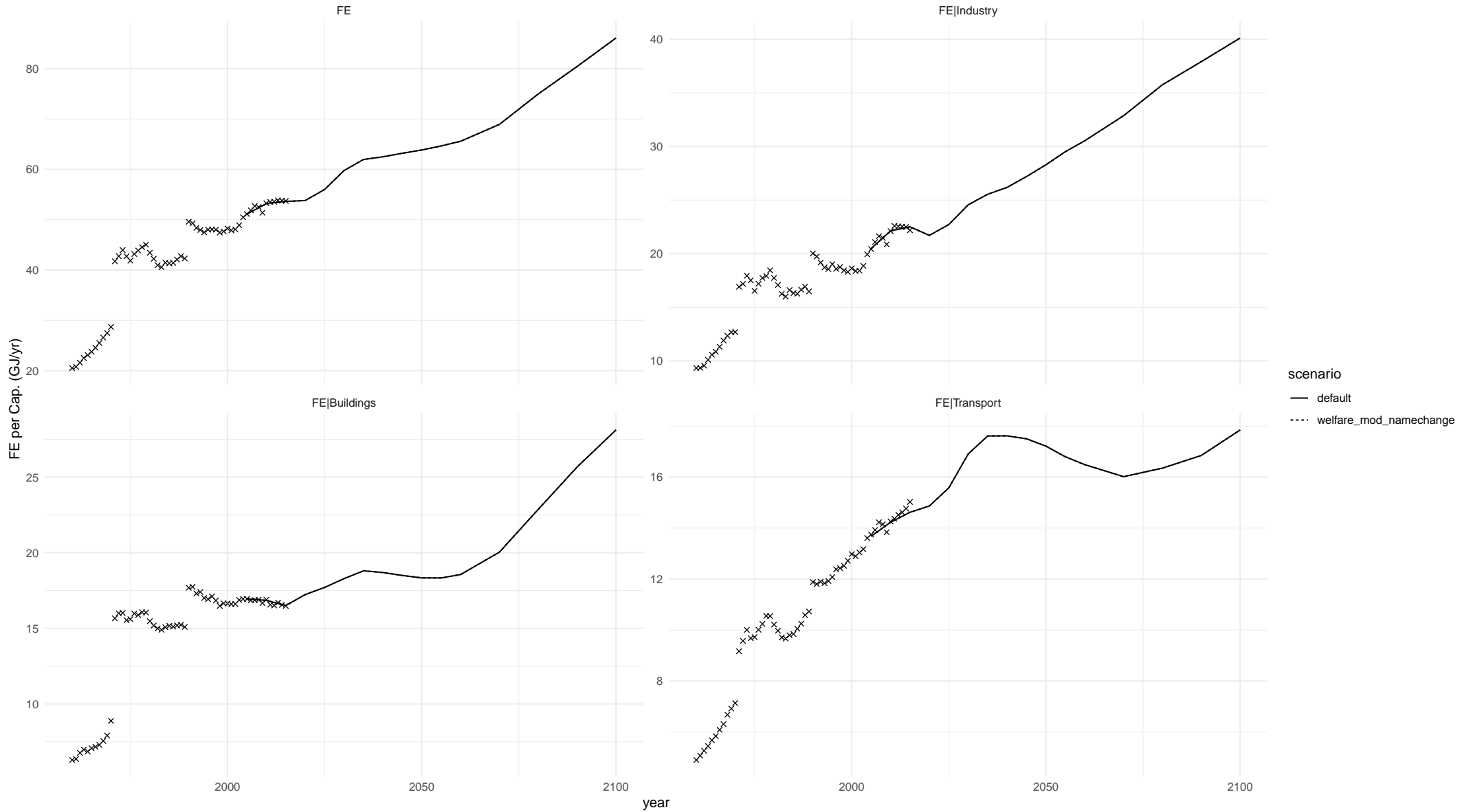
1.4 FE per capita (by sector, time domain, area plot)

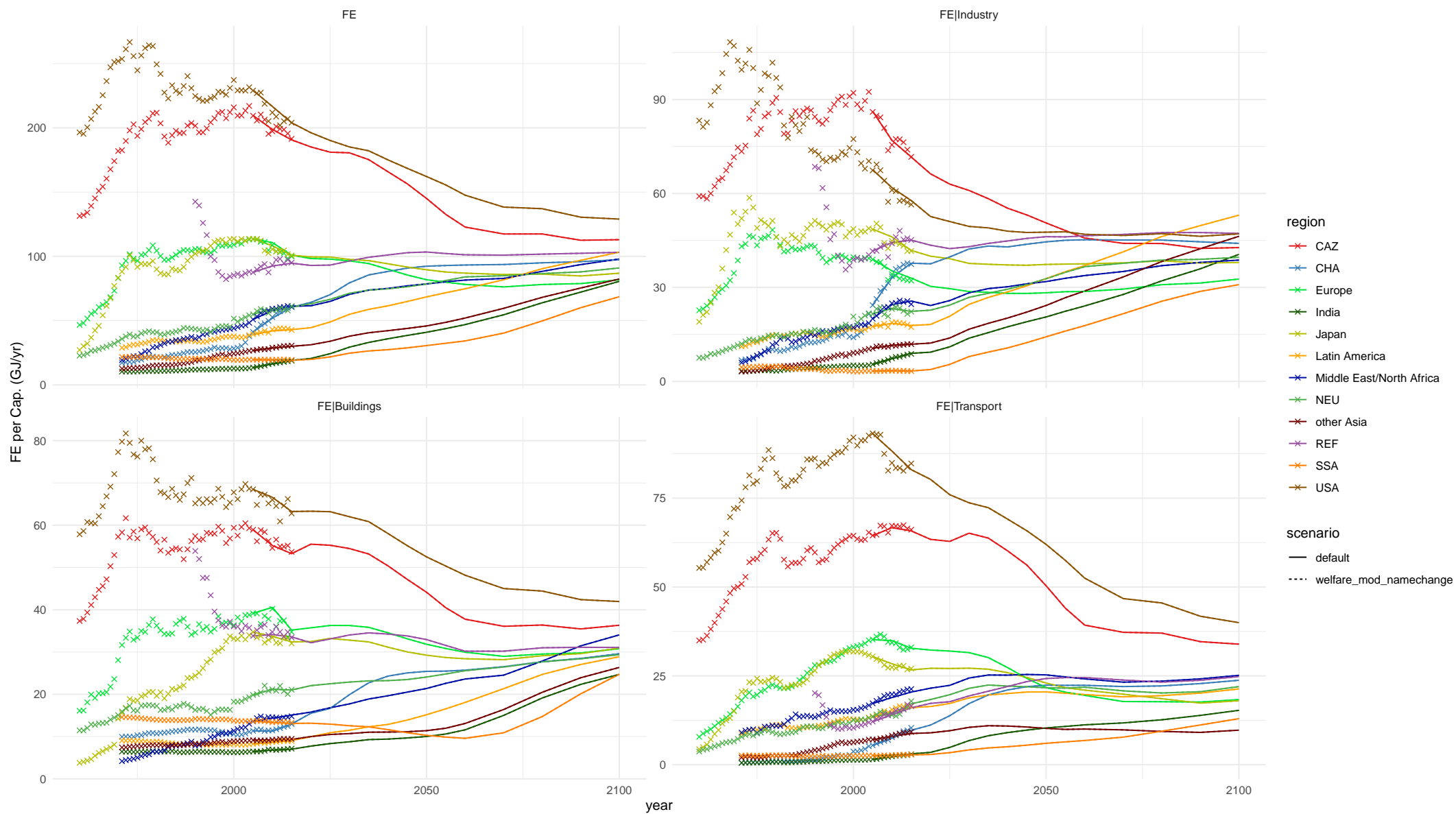


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■ Industry ■ Buildings ■ Transport

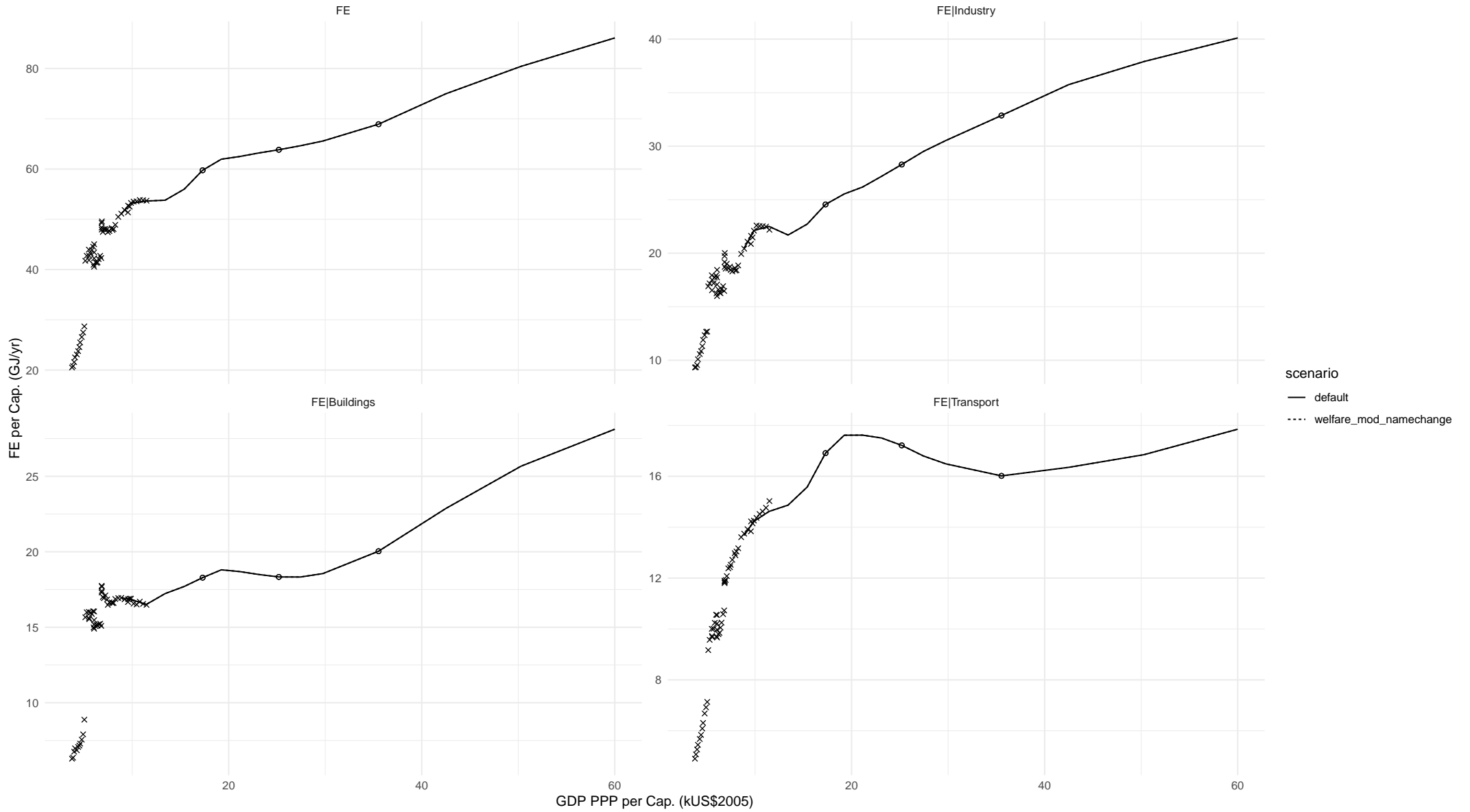


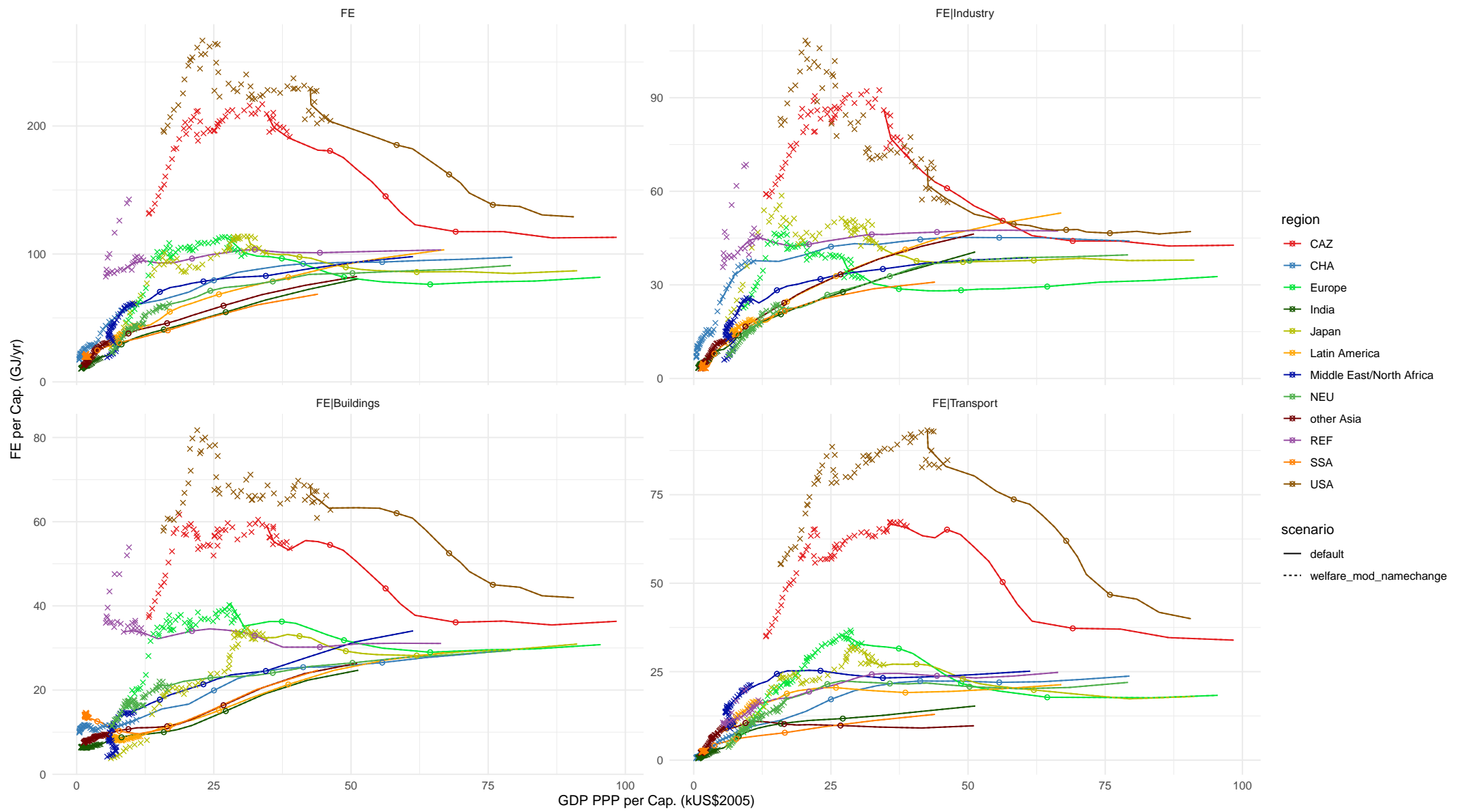
1.5 FE per capita (by sector, time domain, line graph)



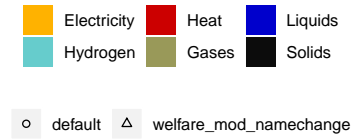
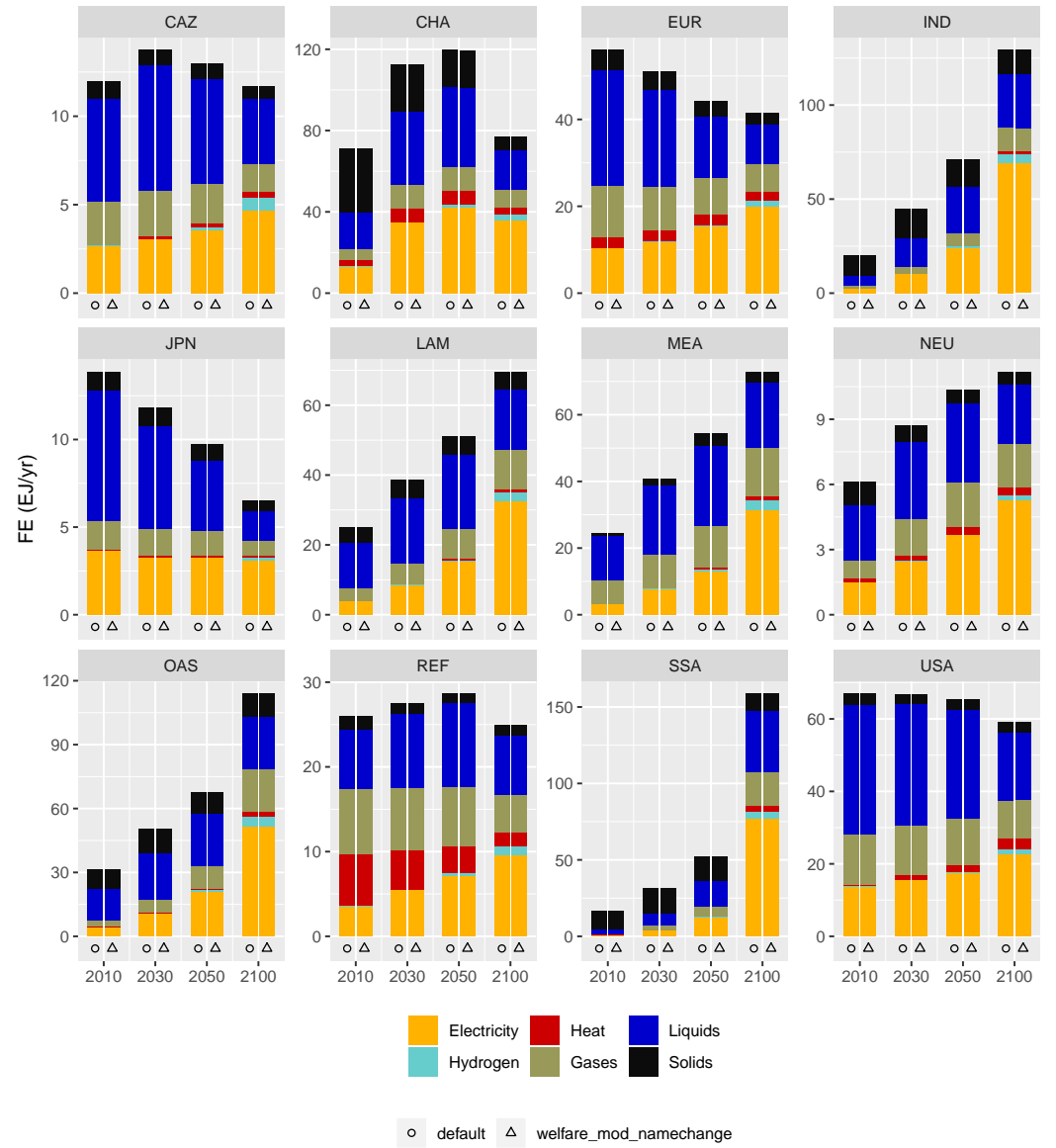
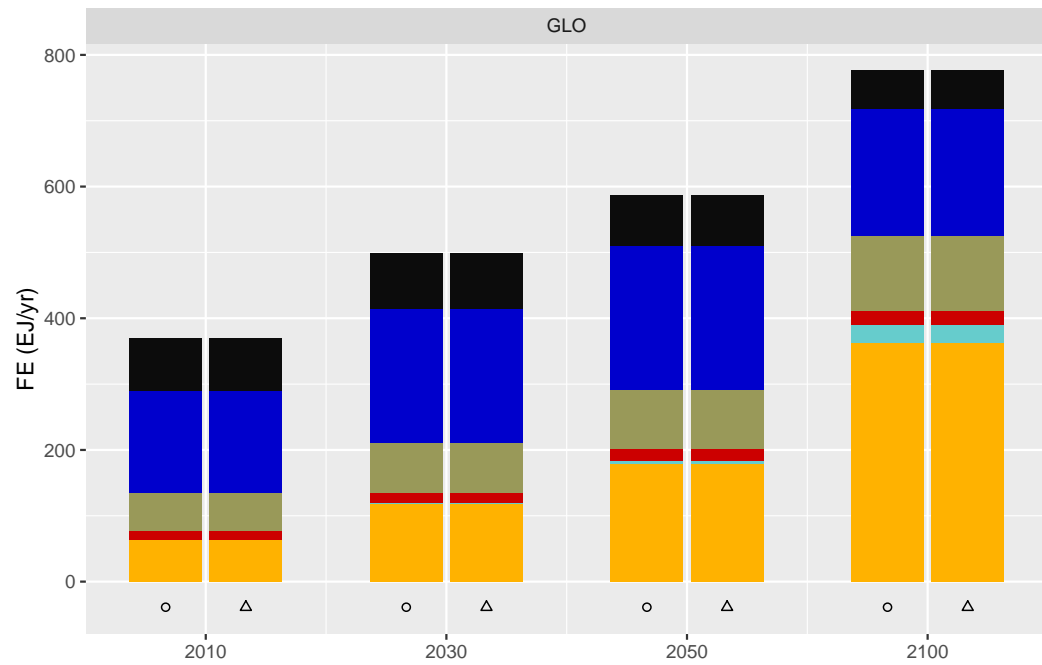
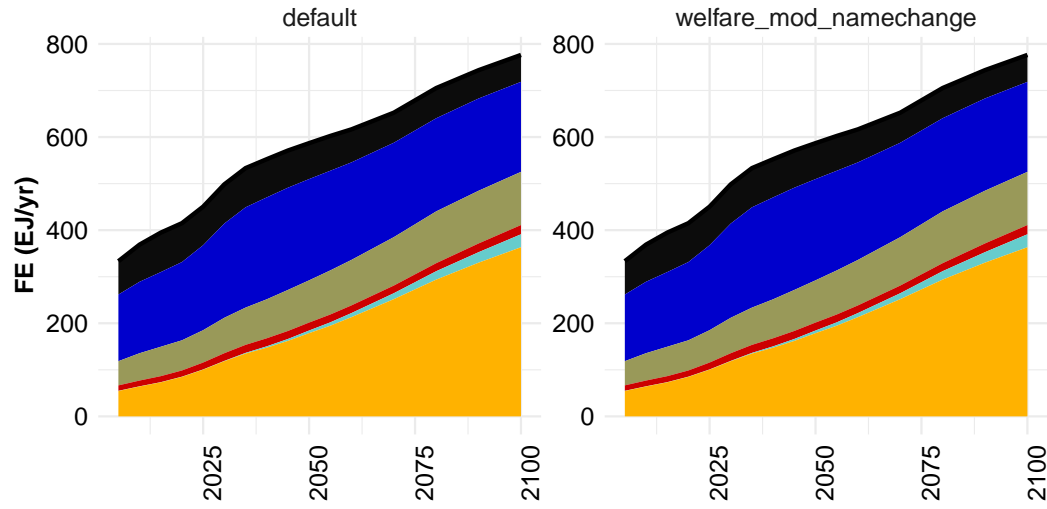


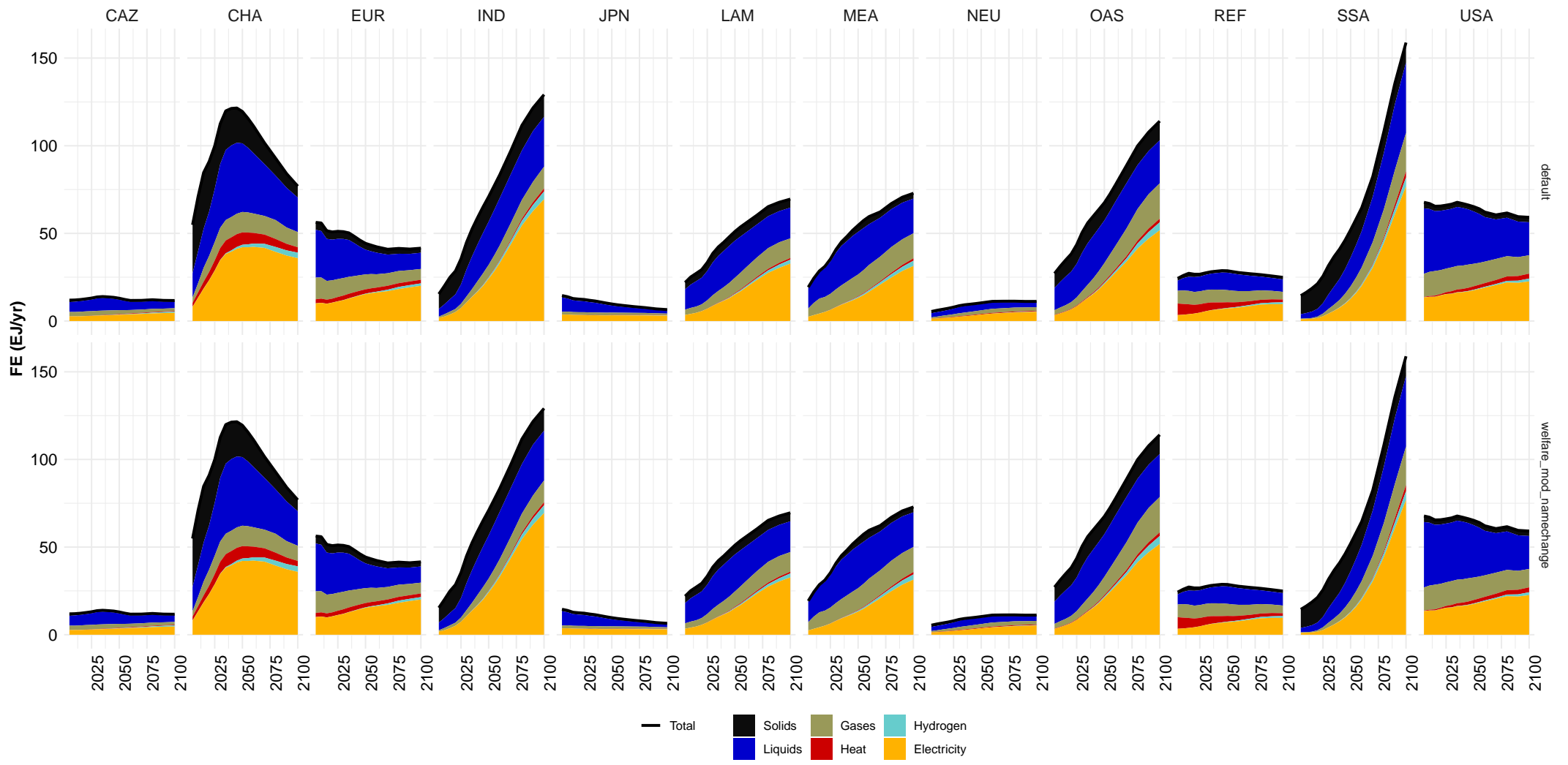
1.6 FE per capita (by sector, GDP)



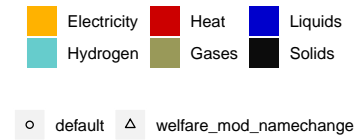
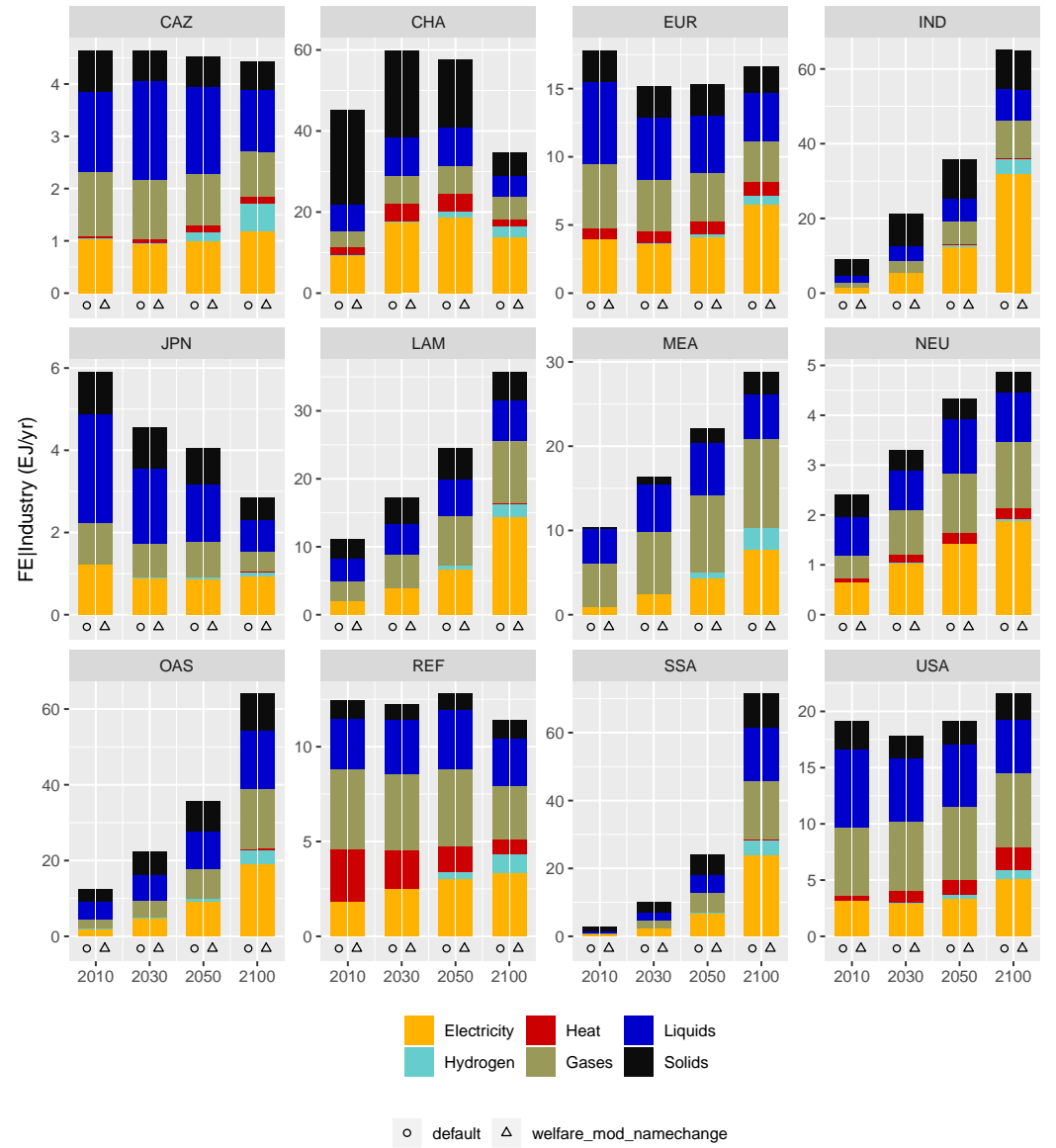
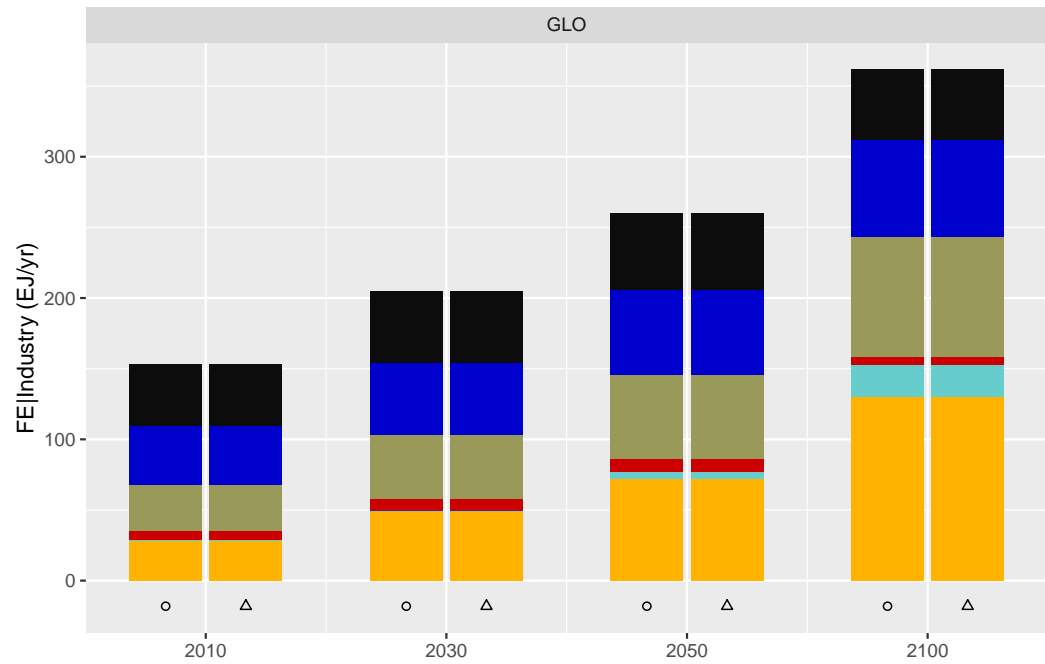
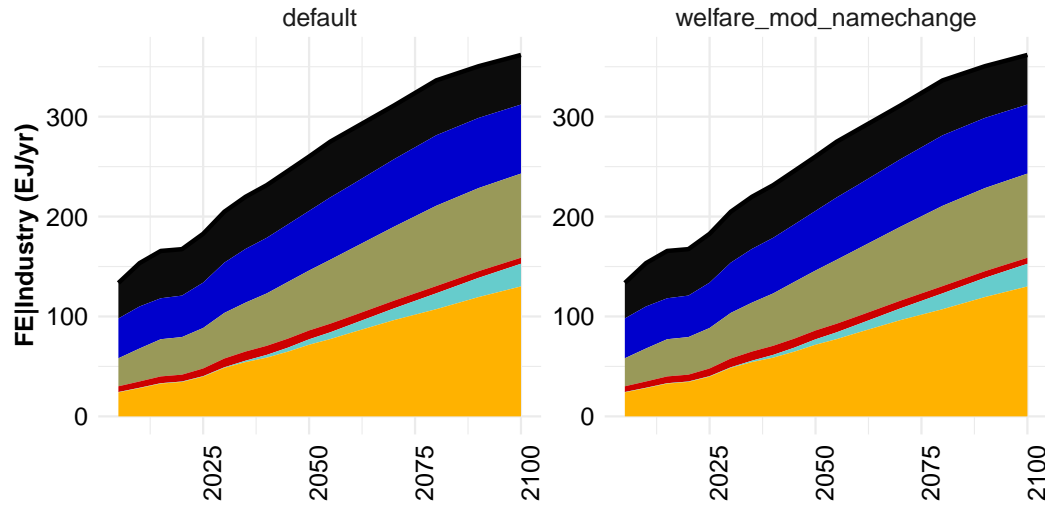


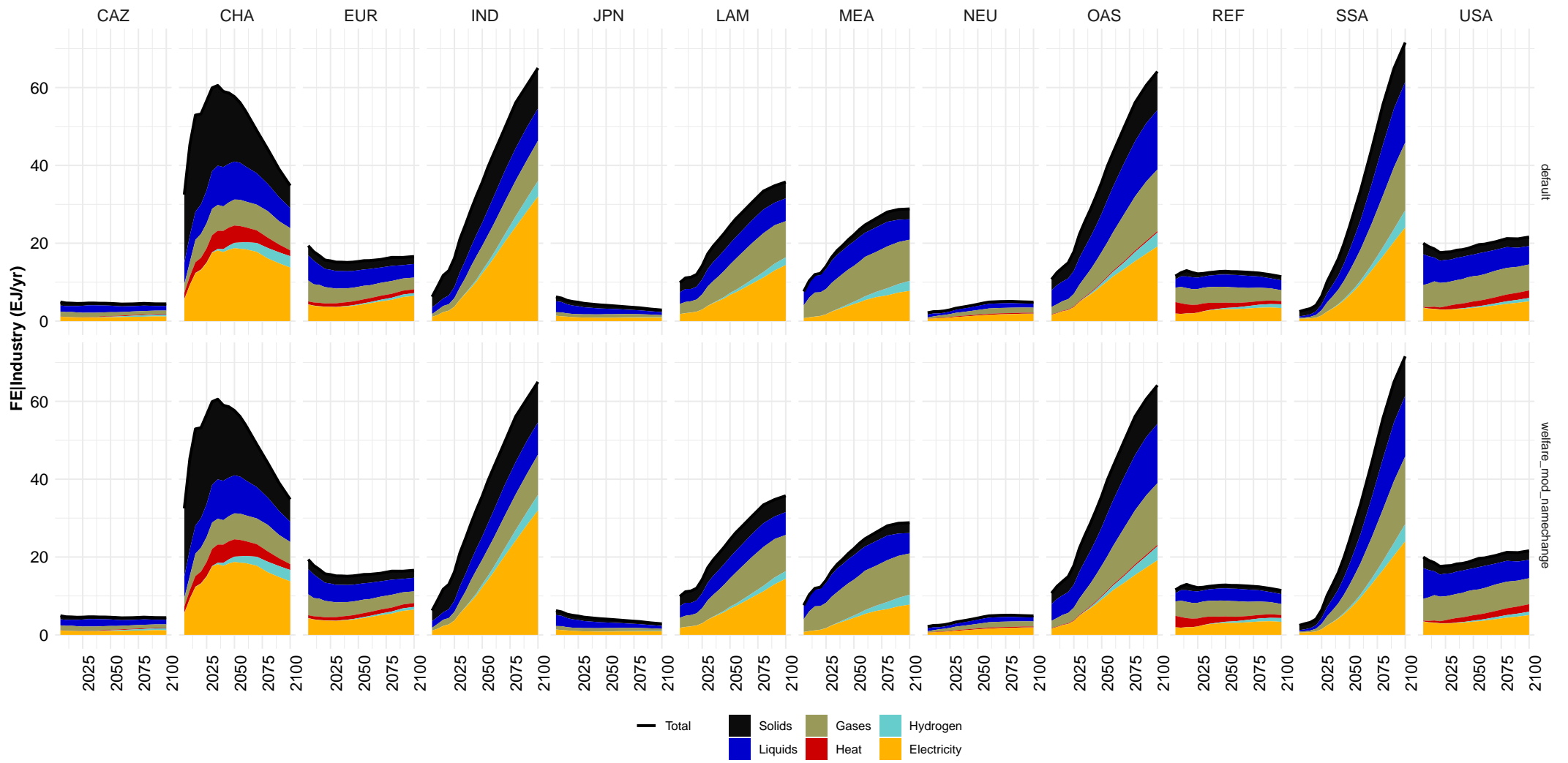
1.7 FE by carrier



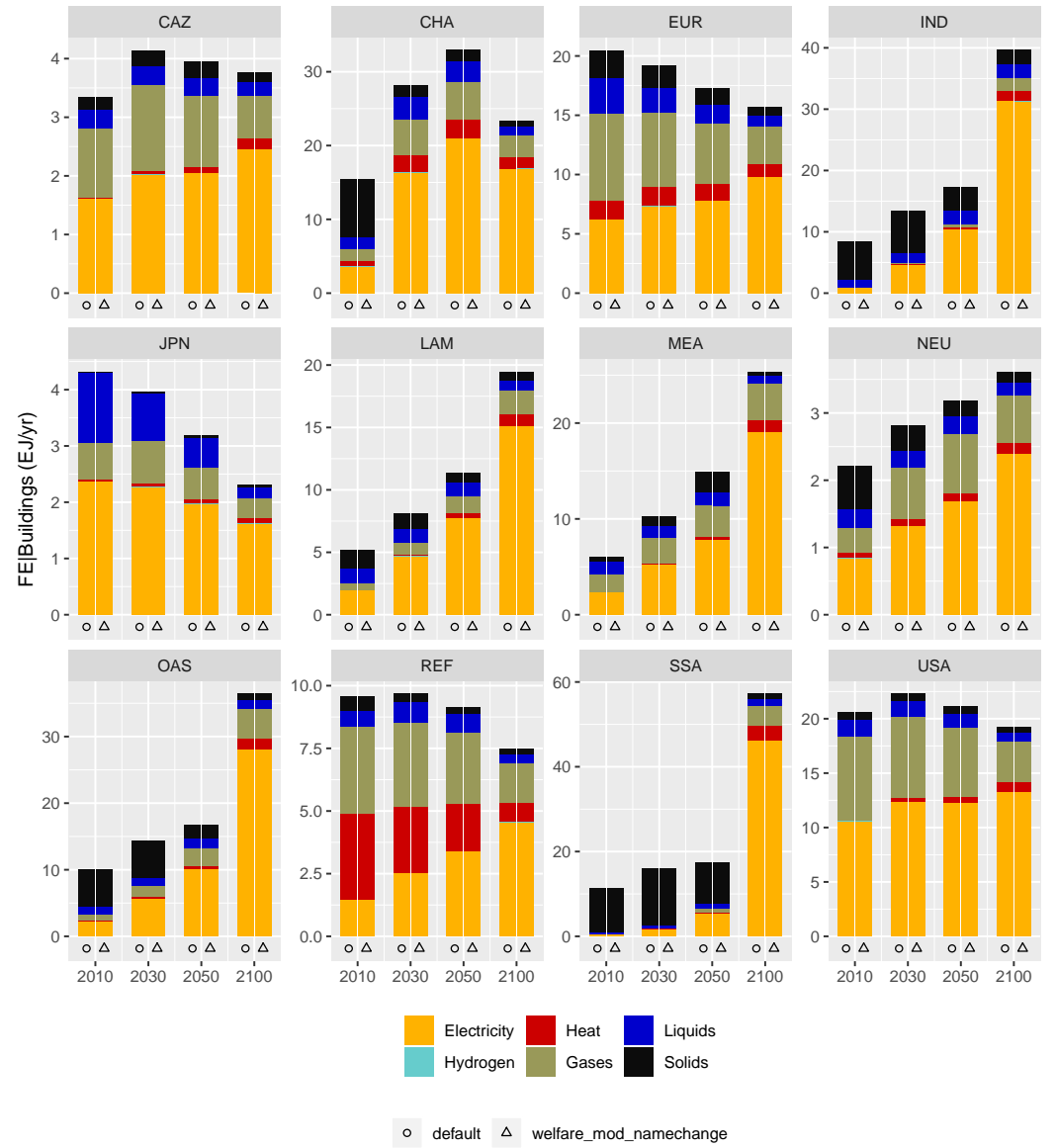
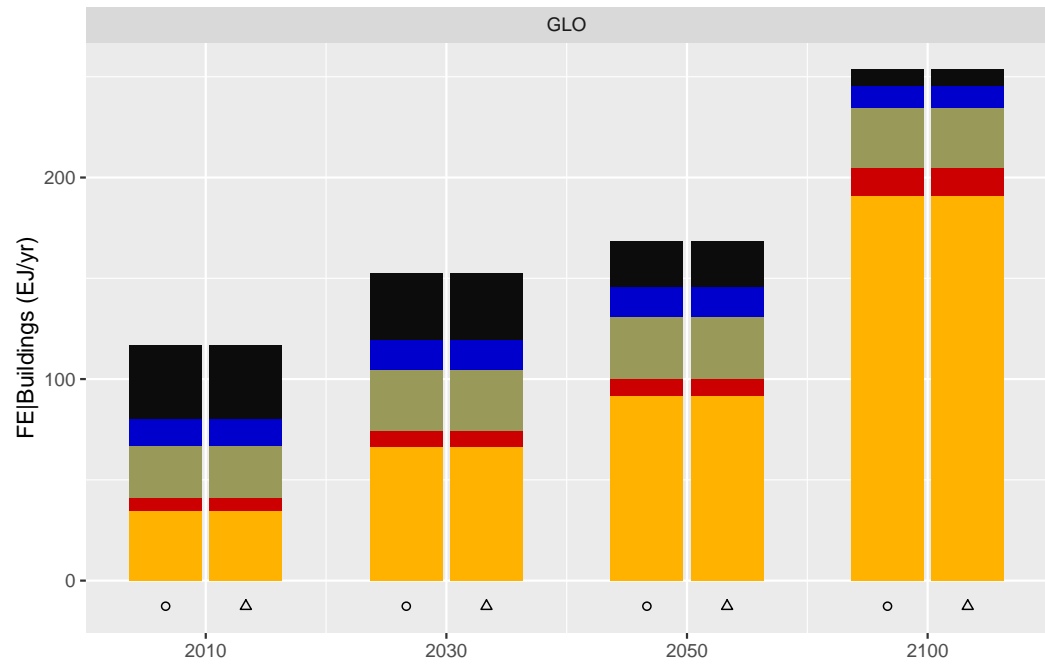
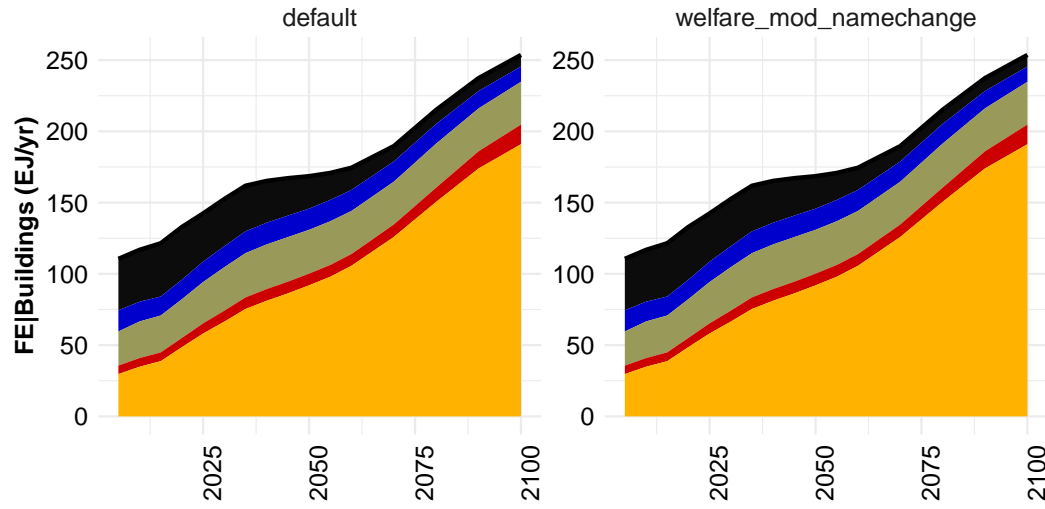


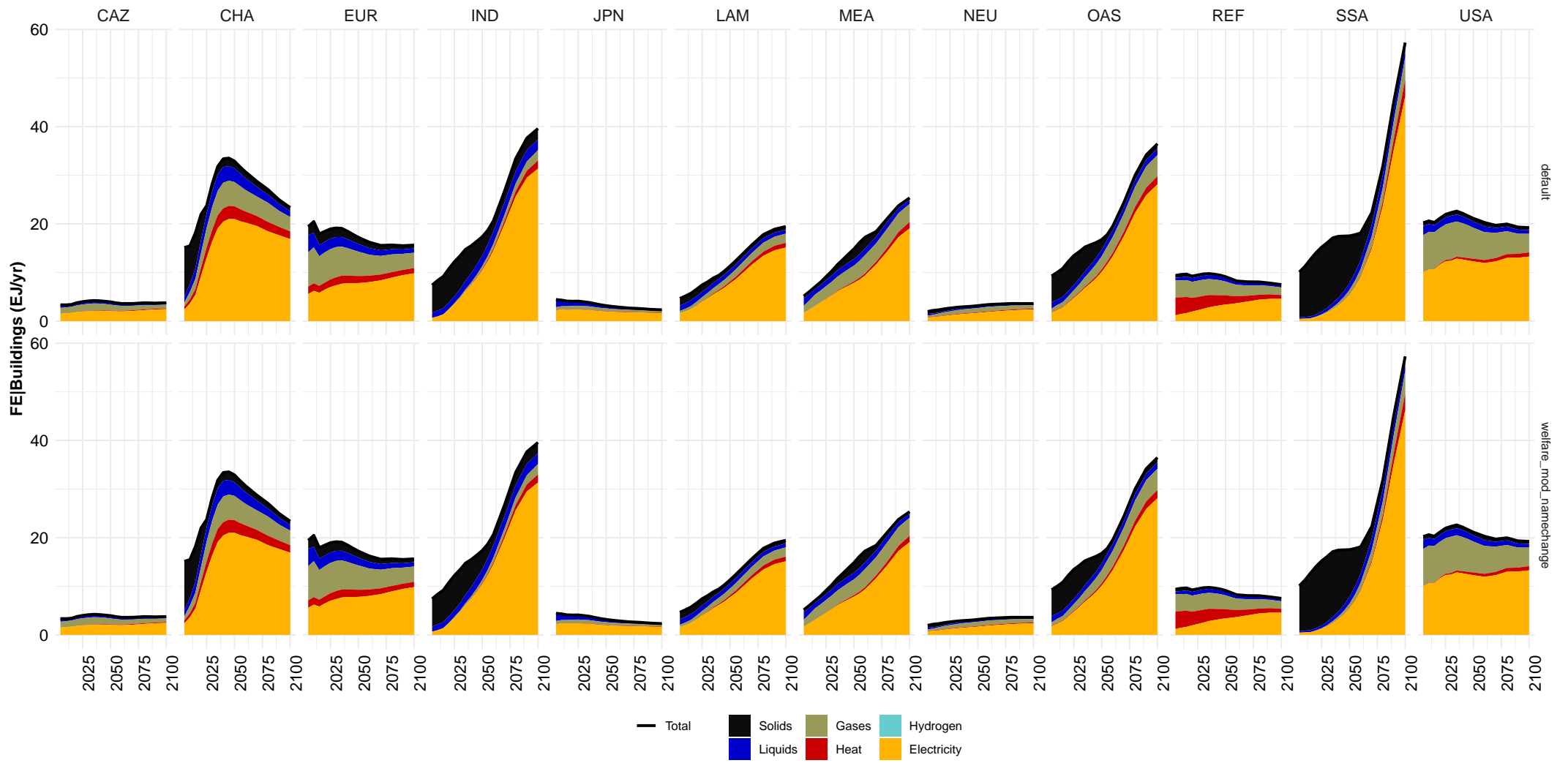
1.8 FE Industry by carrier



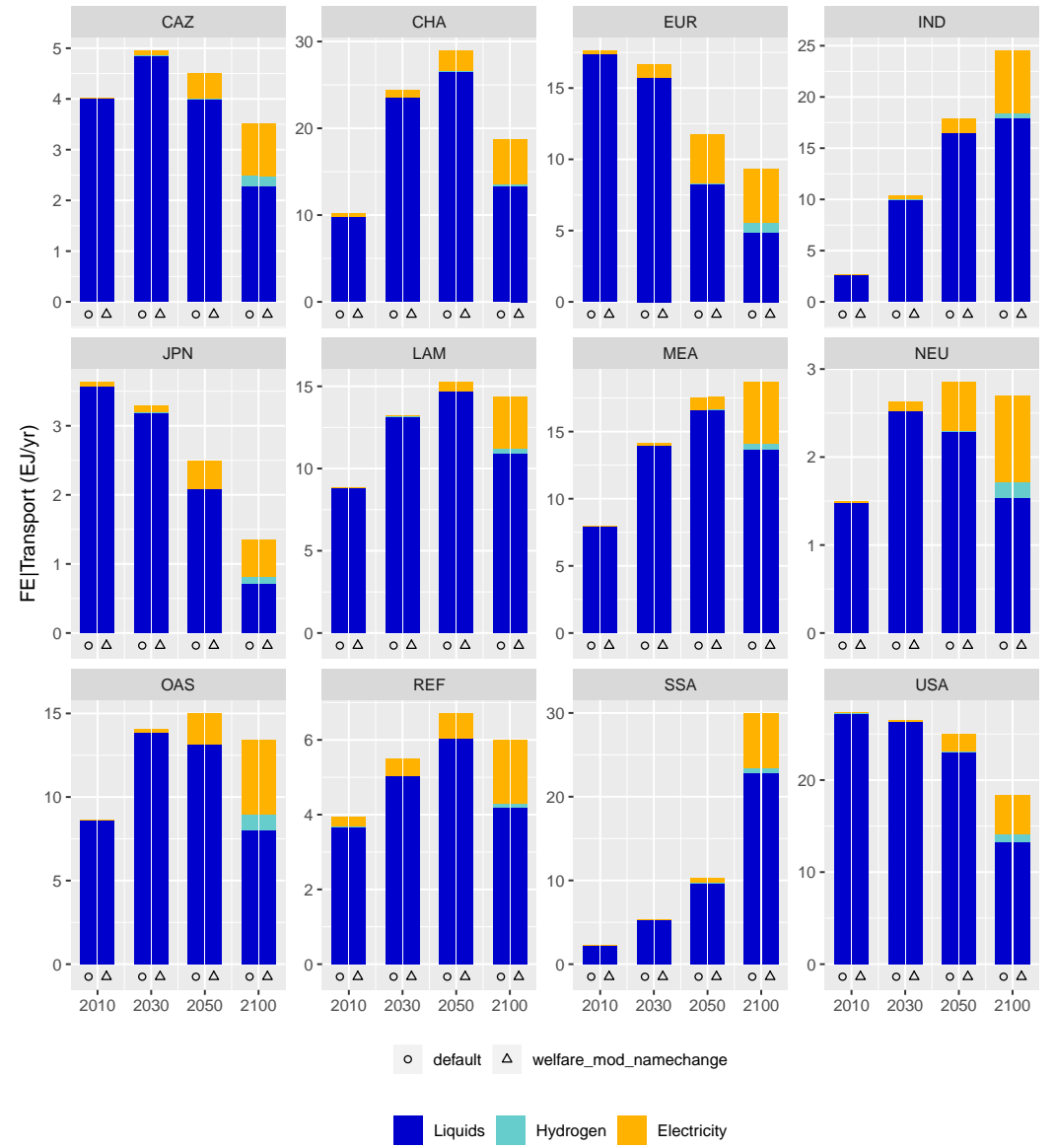
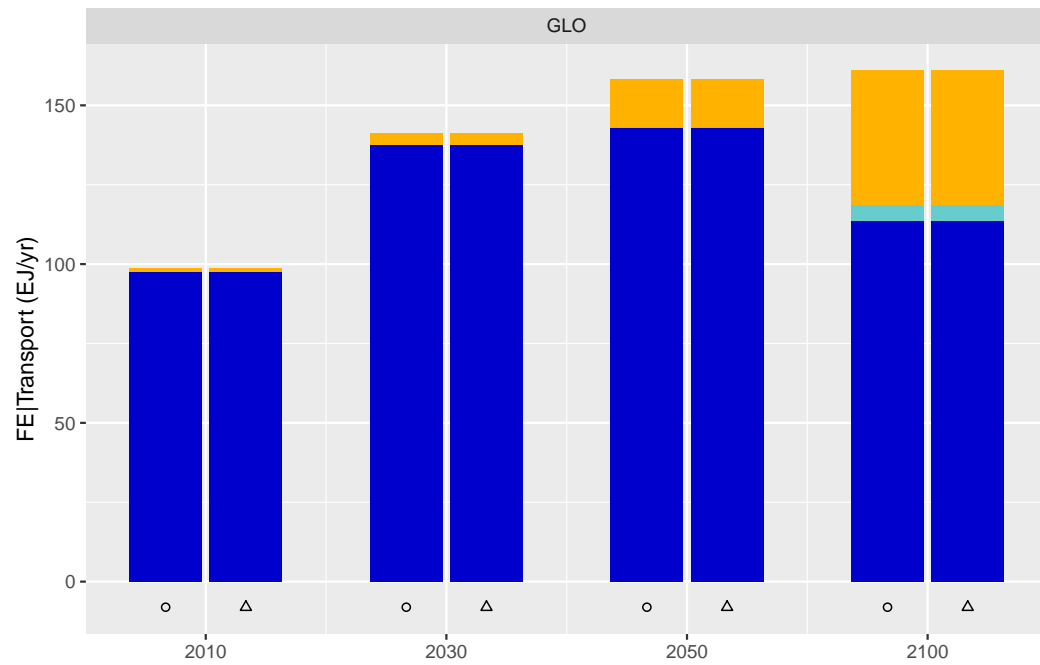
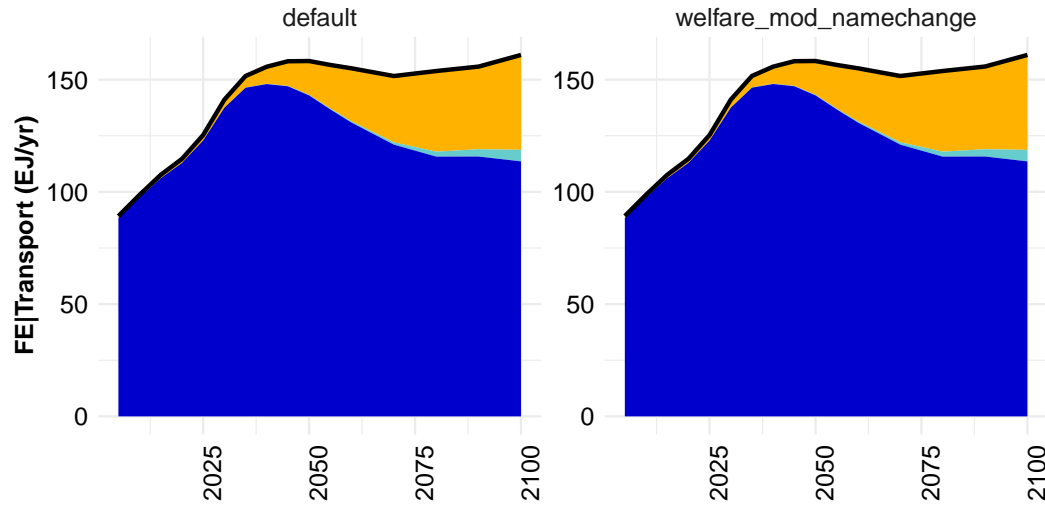


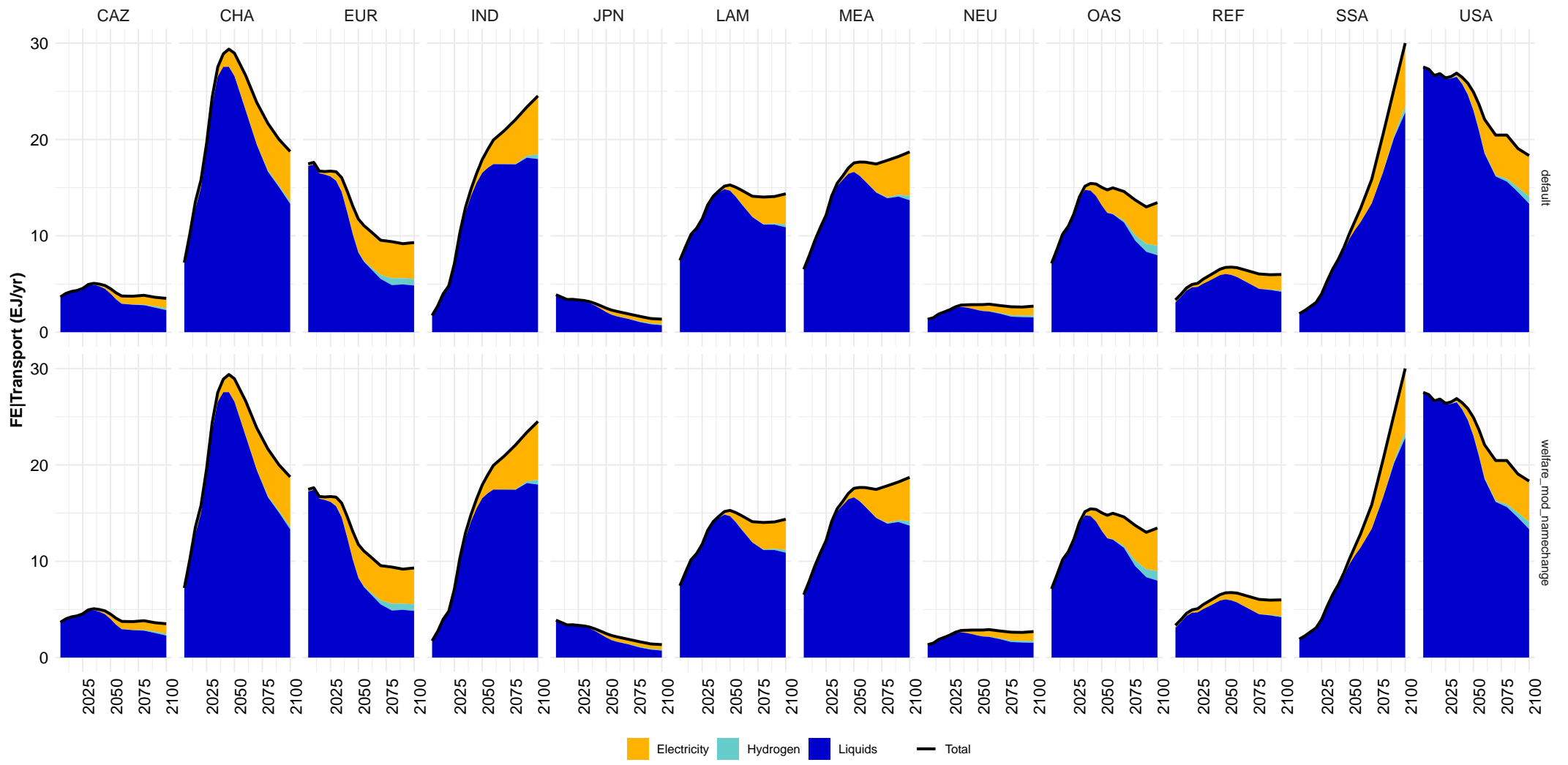
1.9 FE Buildings by carrier



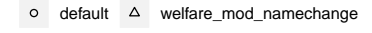
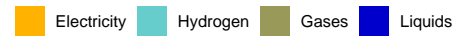
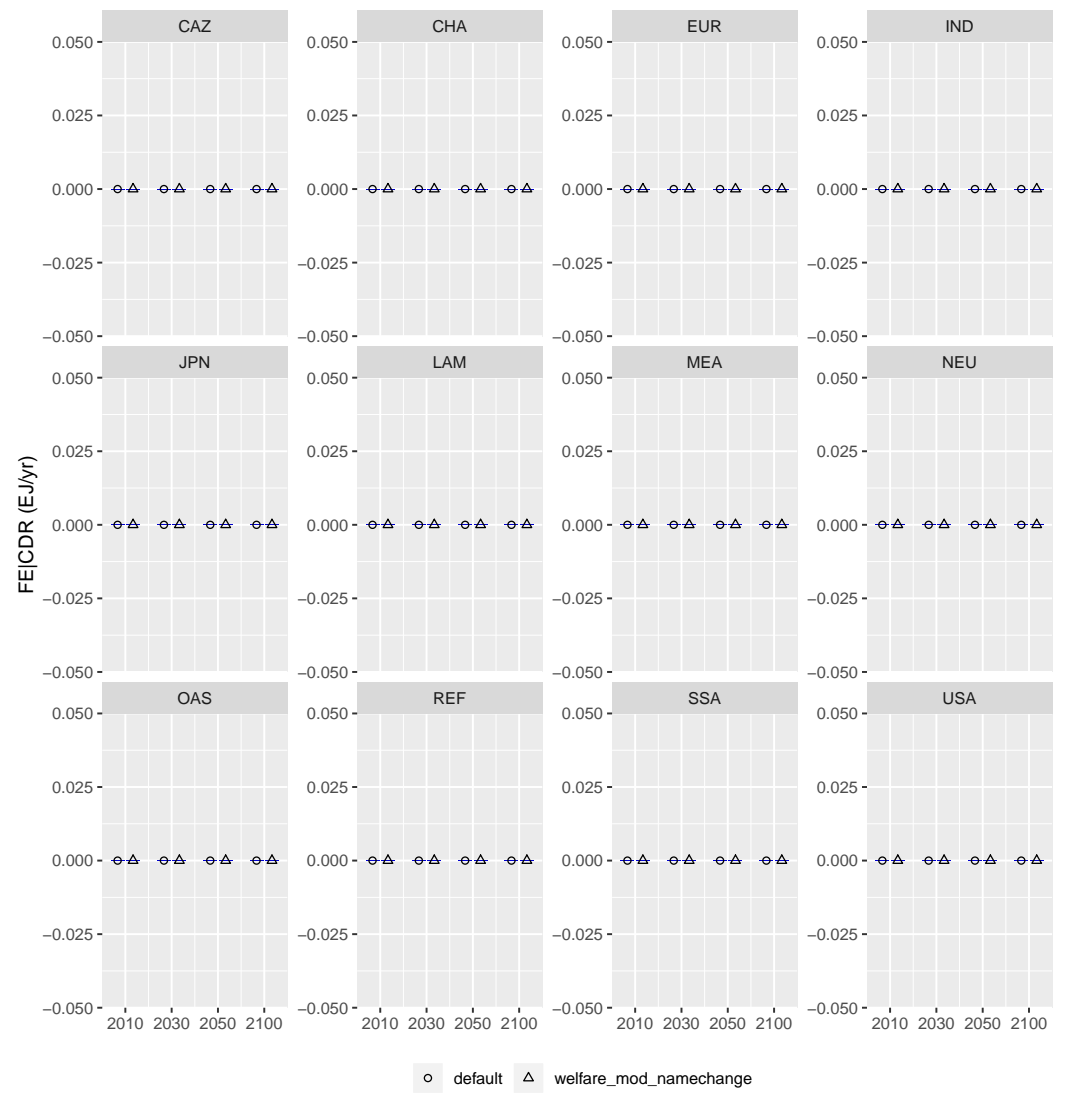
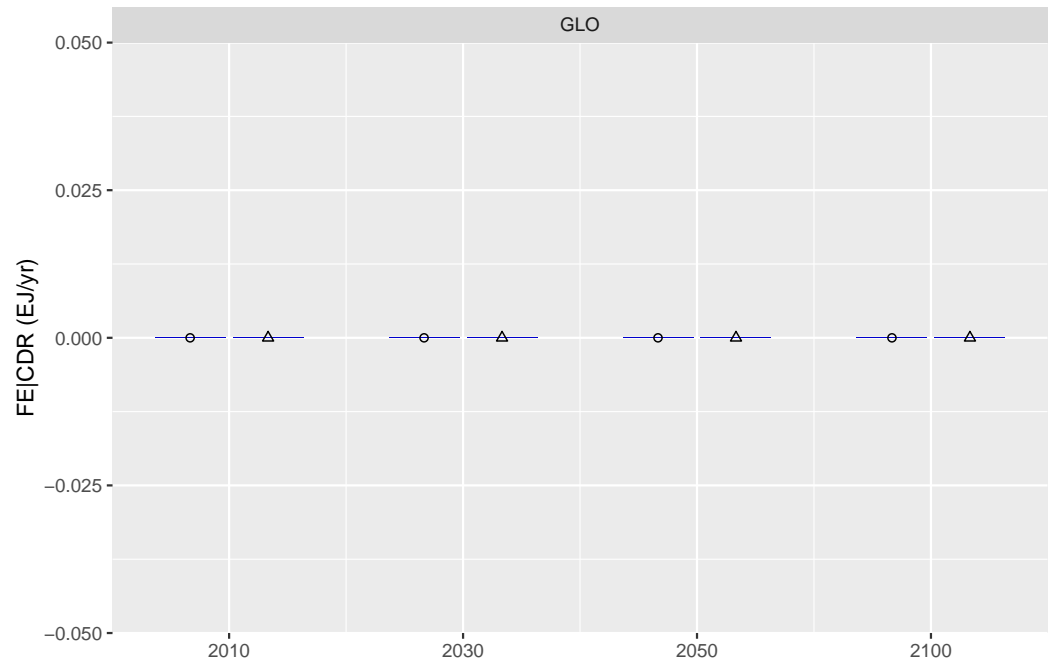
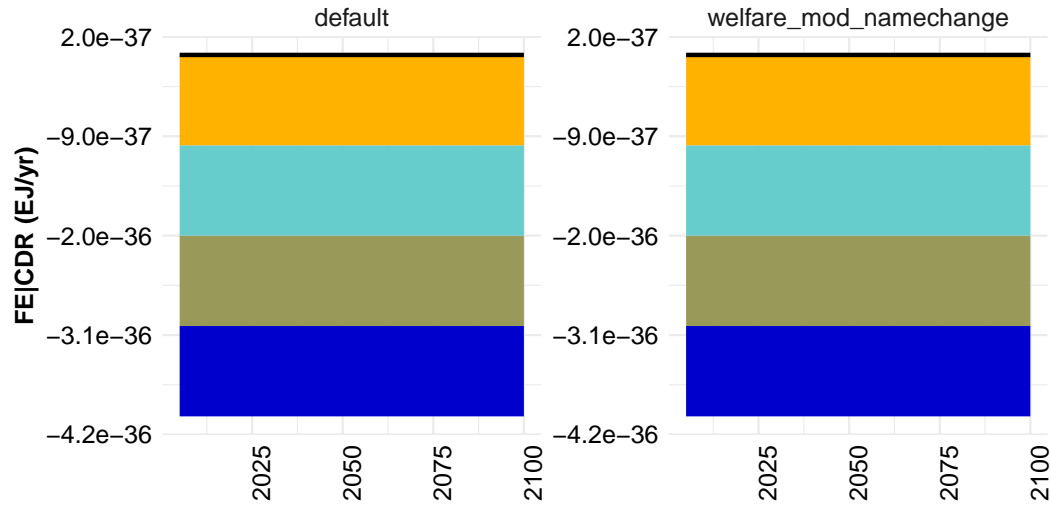


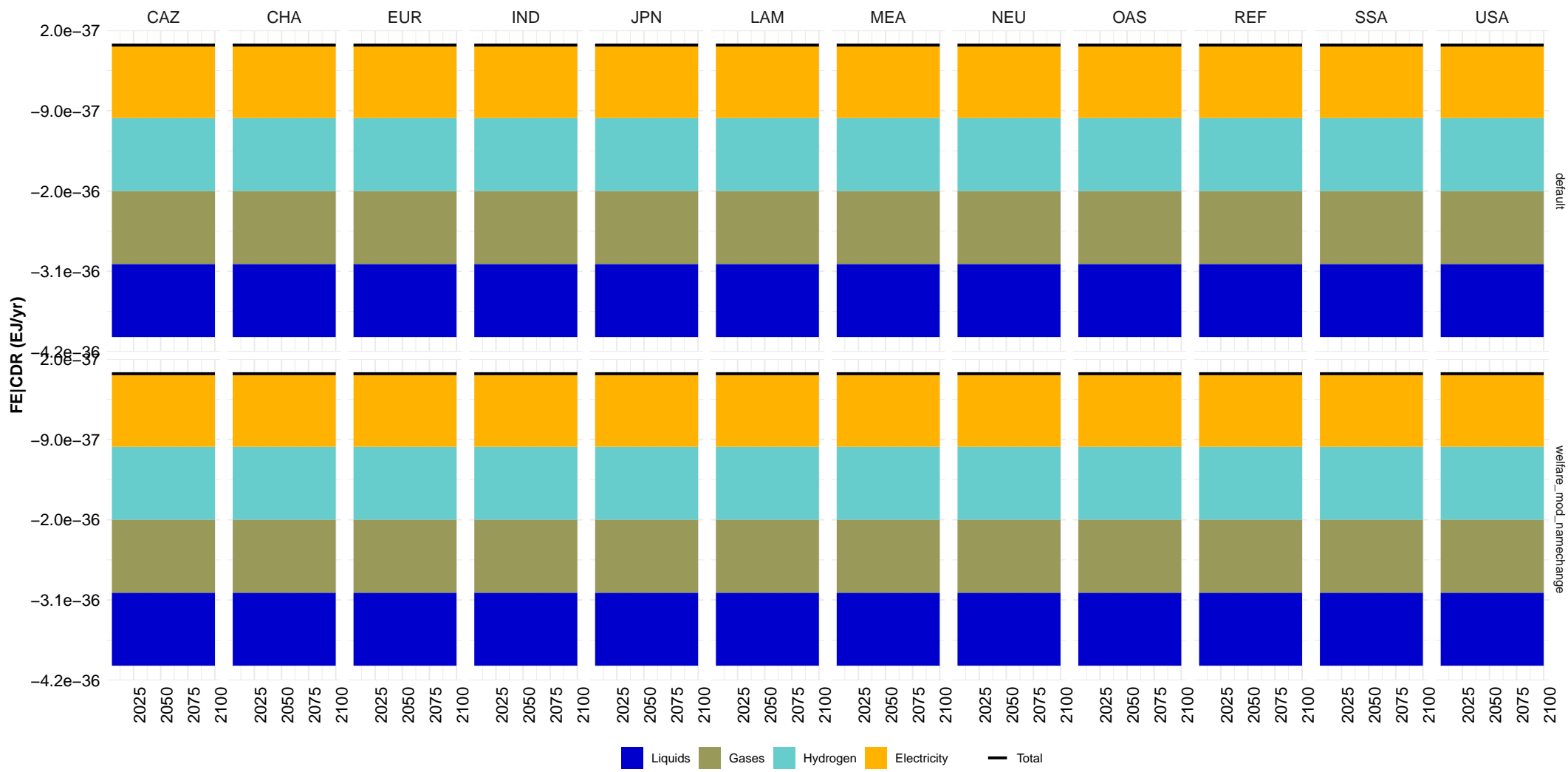
1.10 FE Transport by carrier



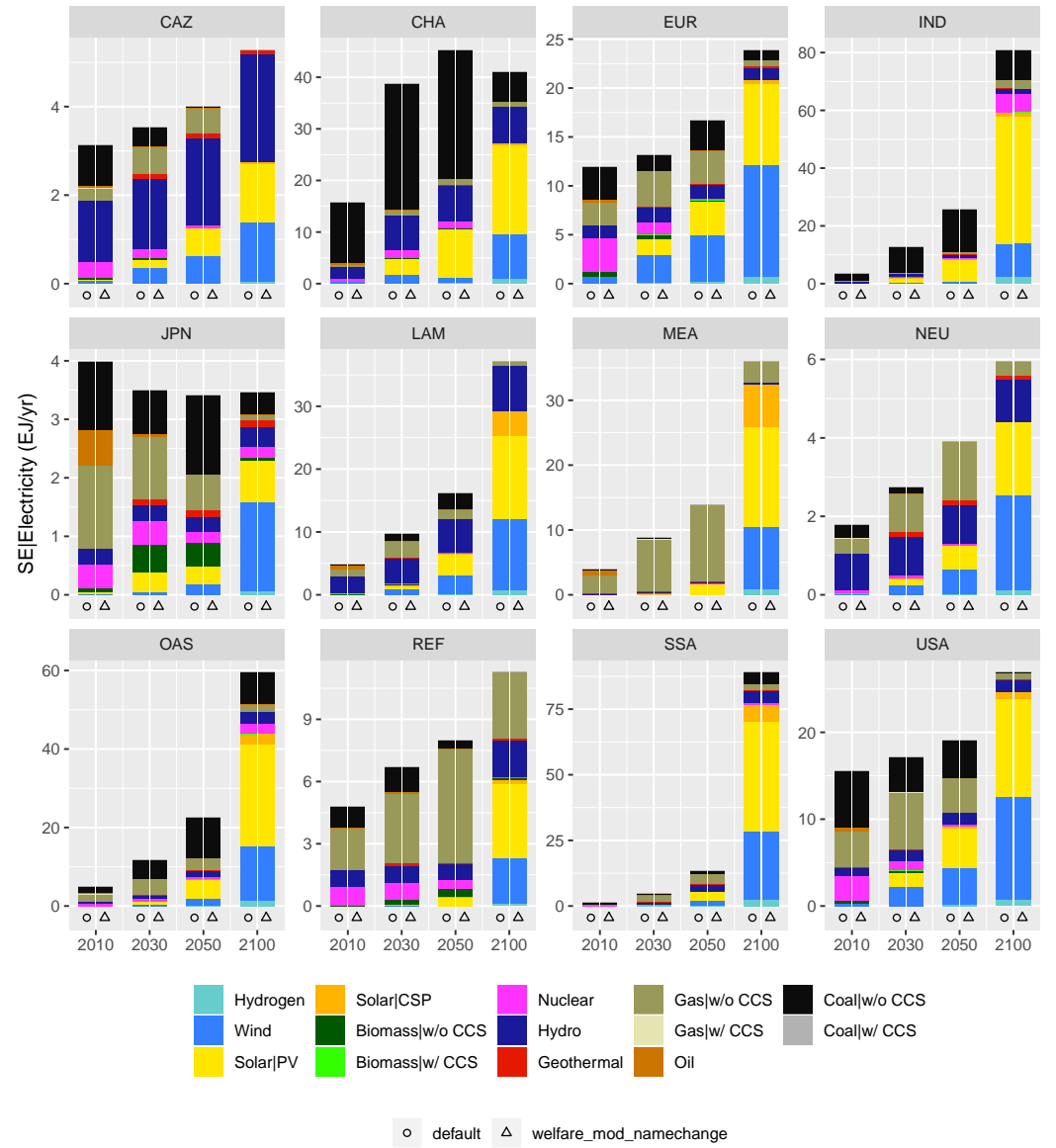
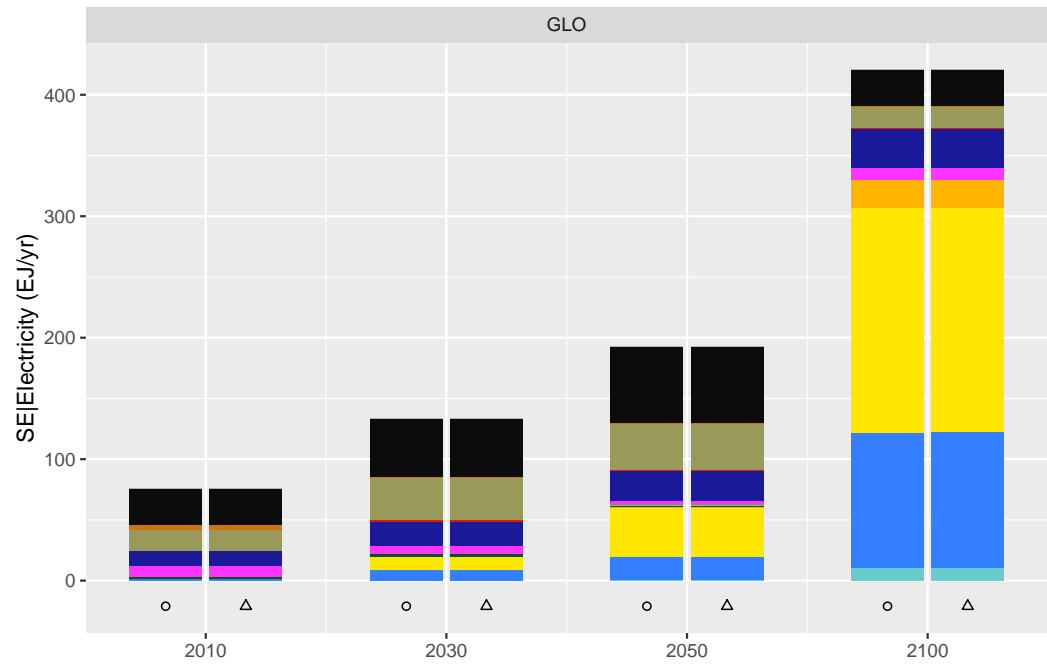
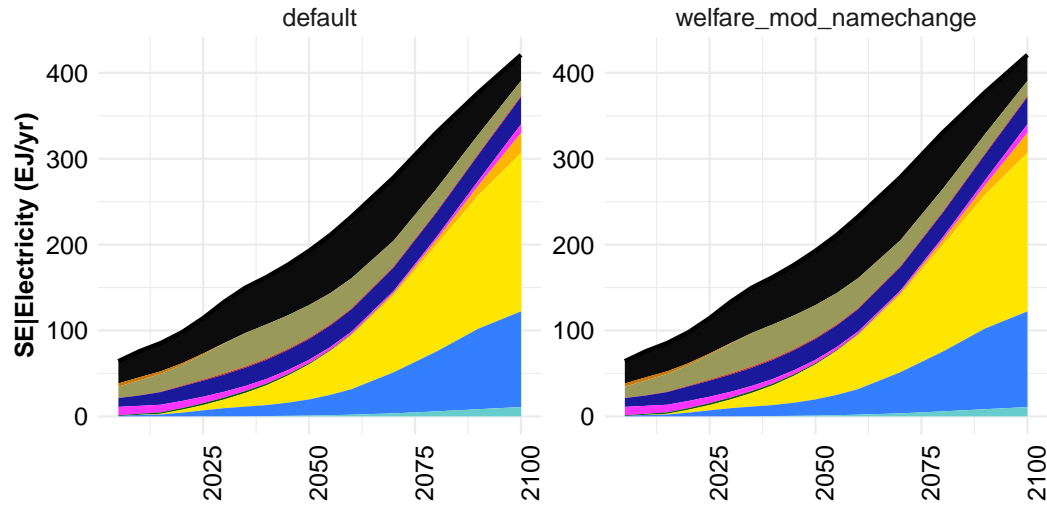


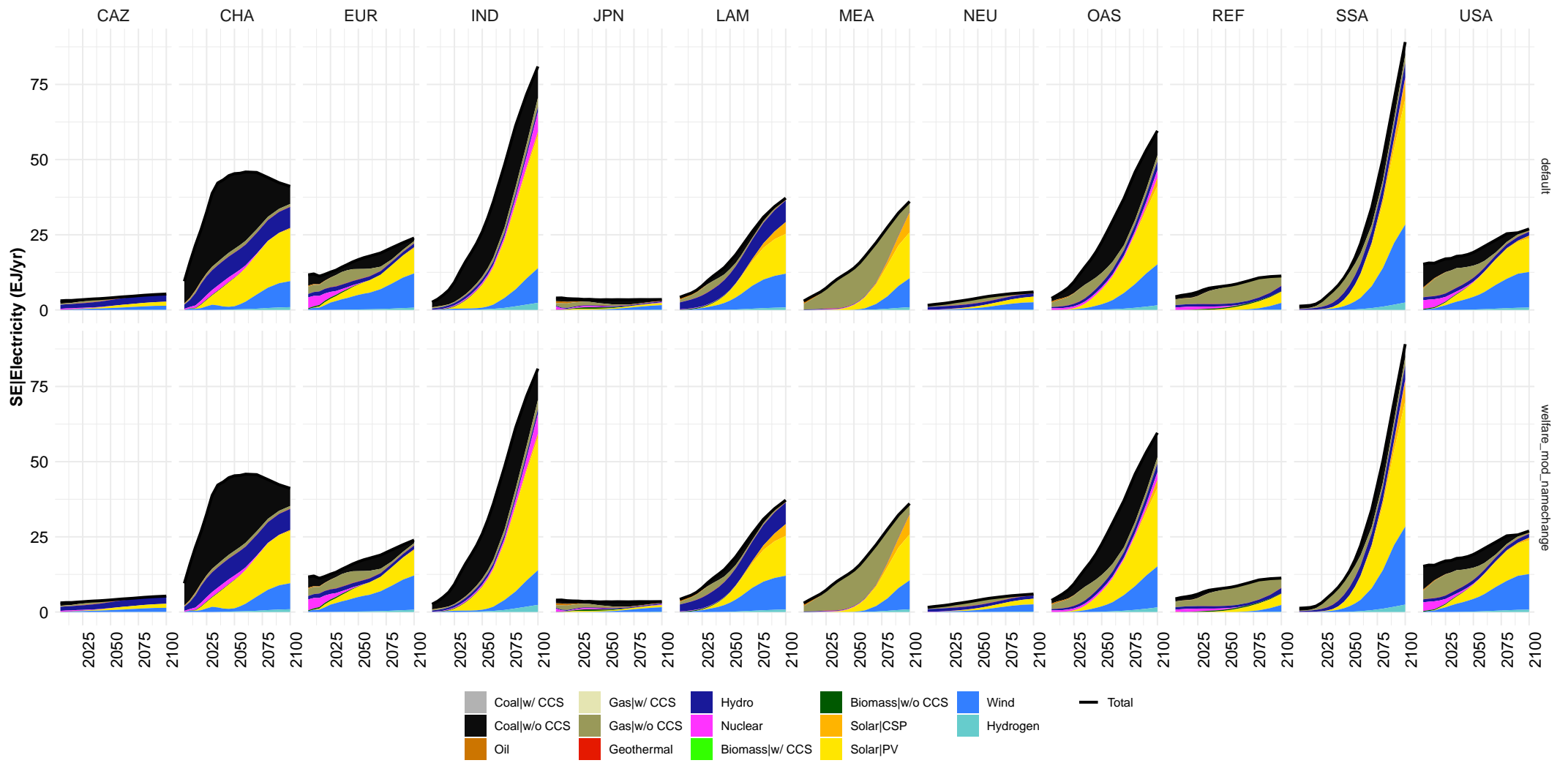
1.11 FE CDR by carrier





1.12 SE Electricity by carrier

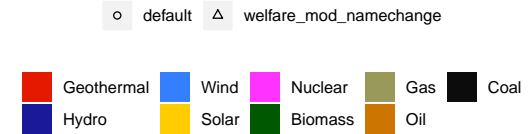
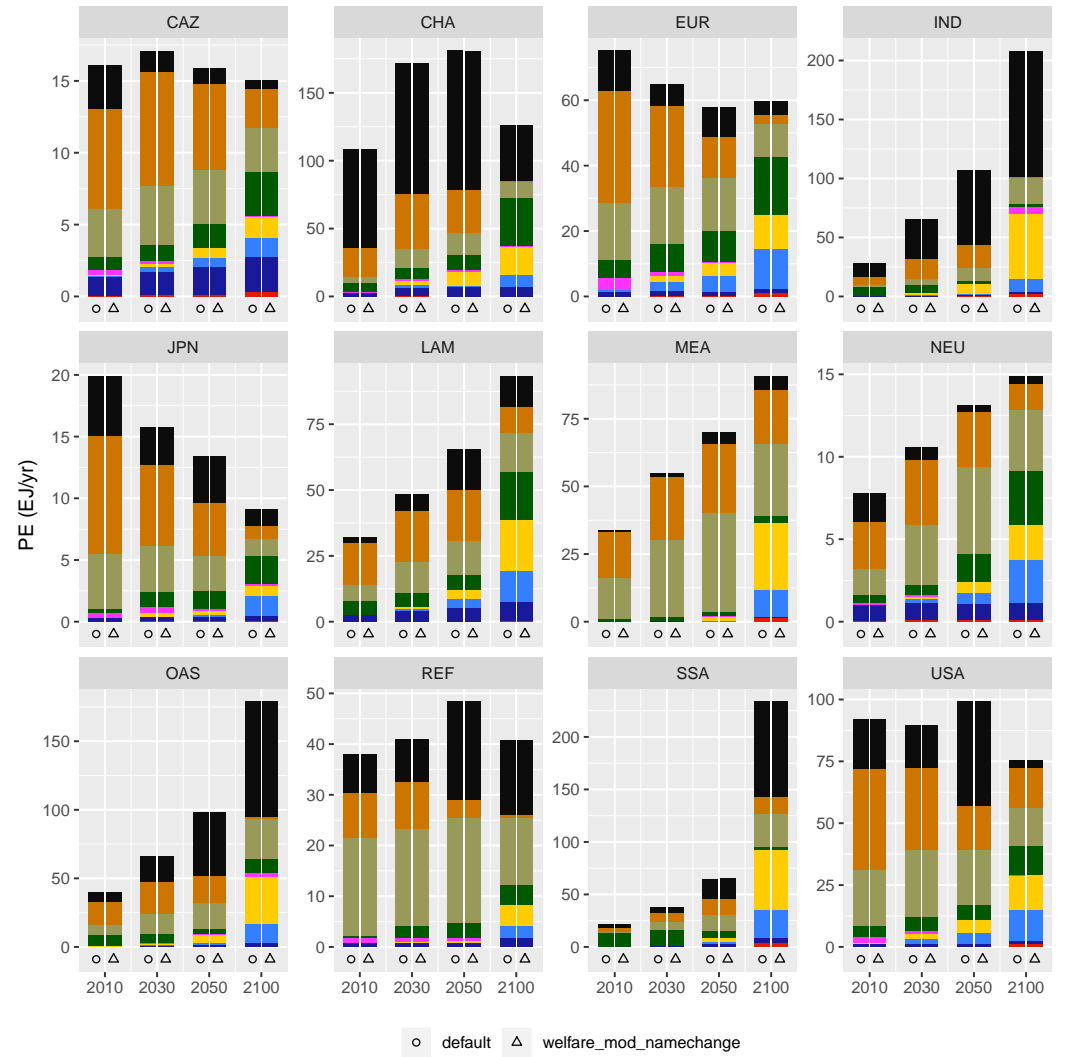
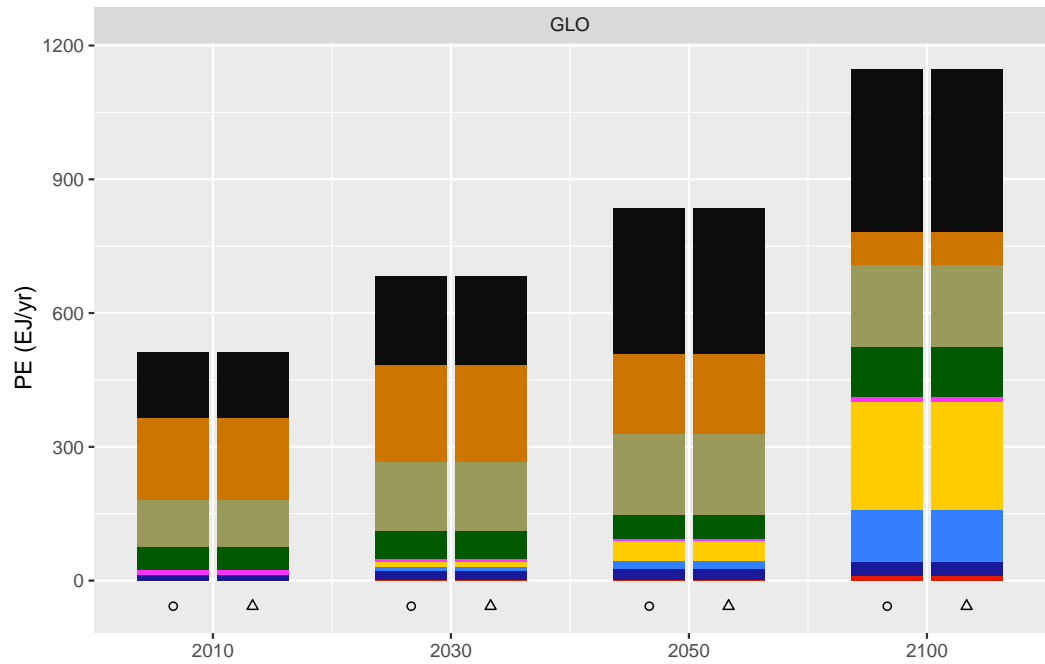
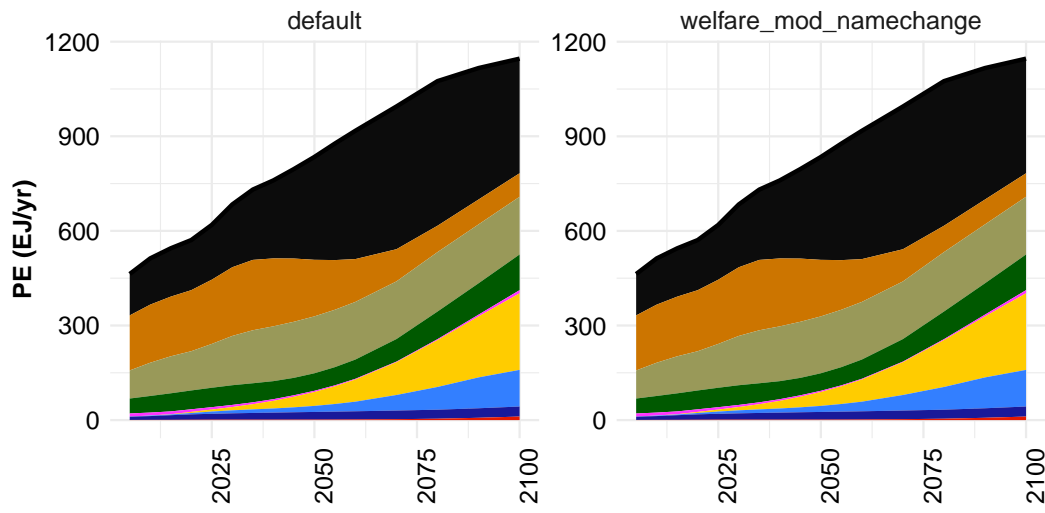


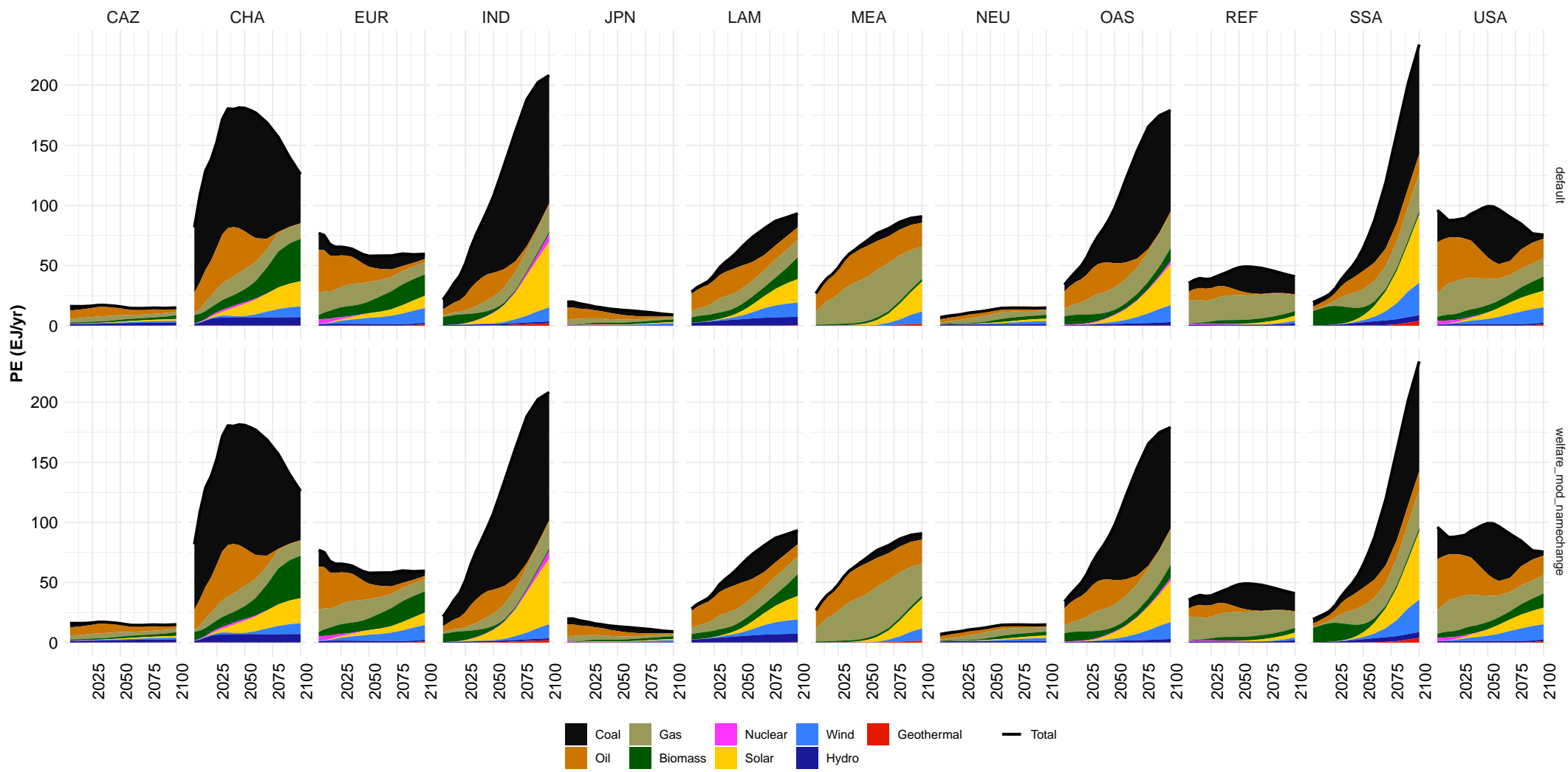


1.13 SE non-electric by carrier

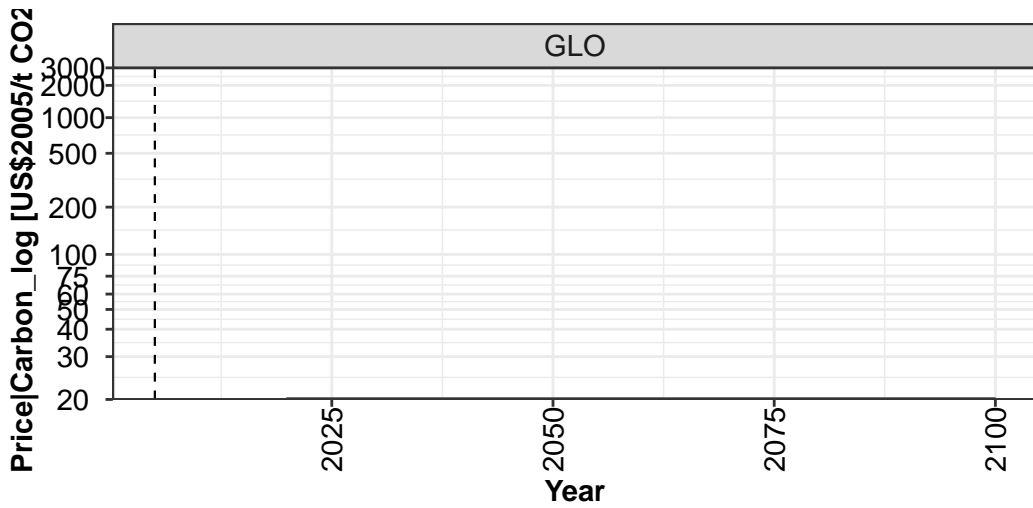
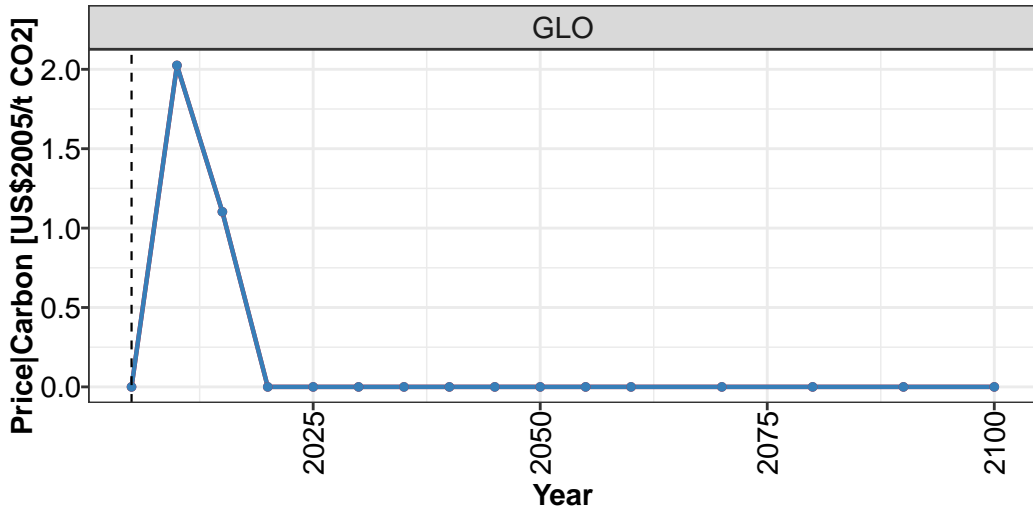
1.14 PE by sector

1.15 PE by carrier



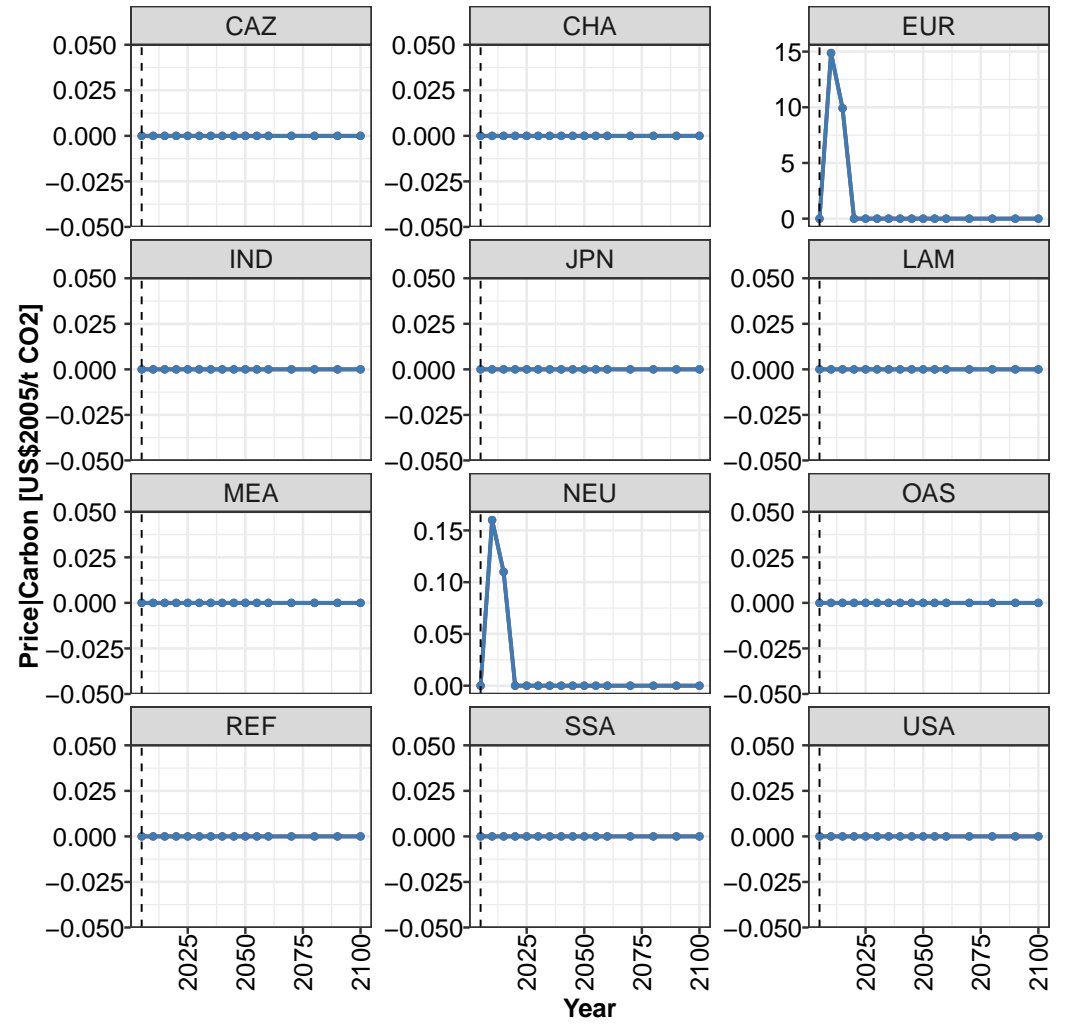


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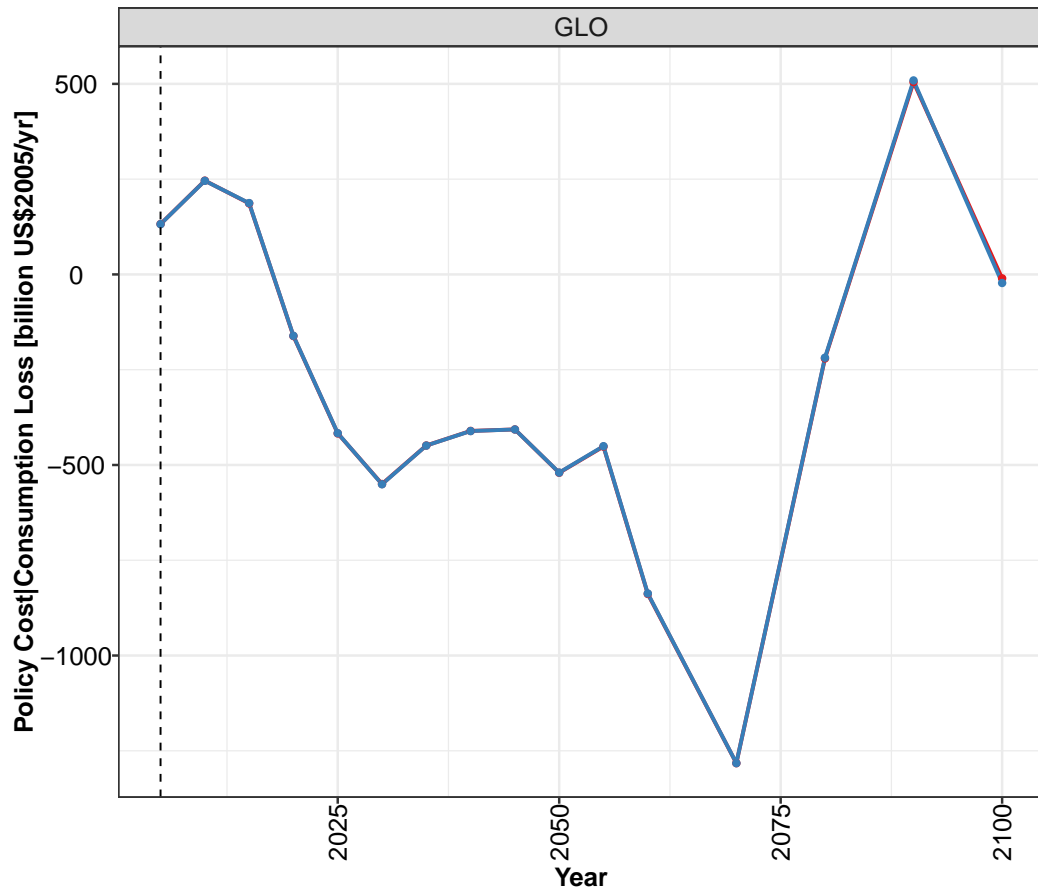


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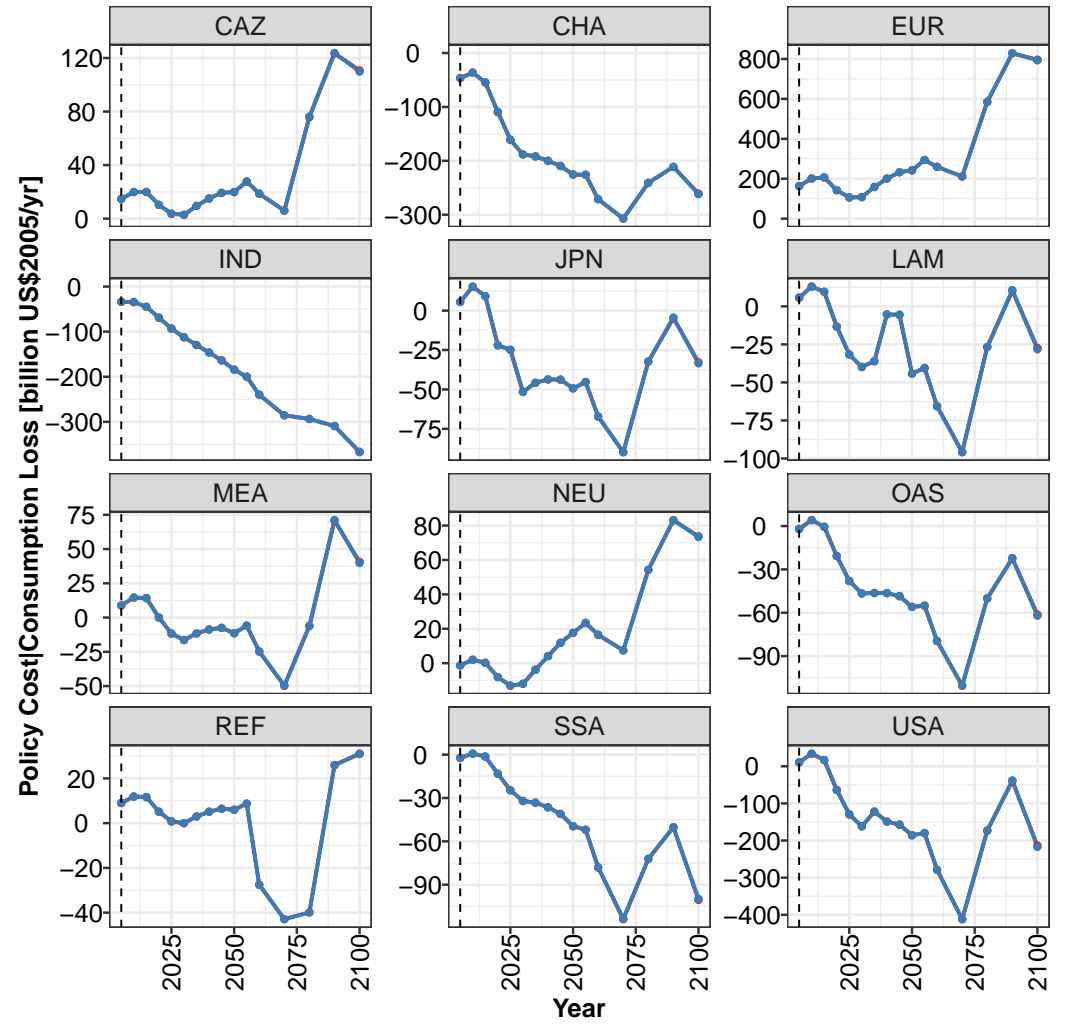


1.17 Policy Costs



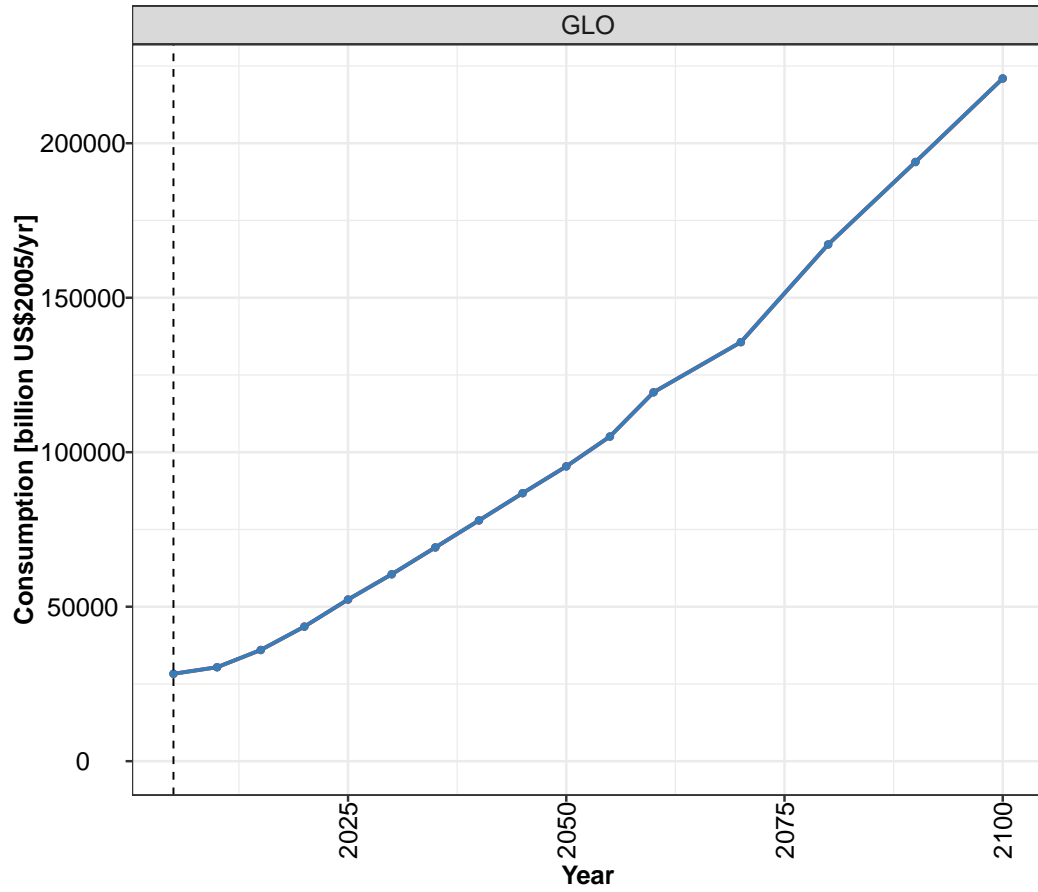
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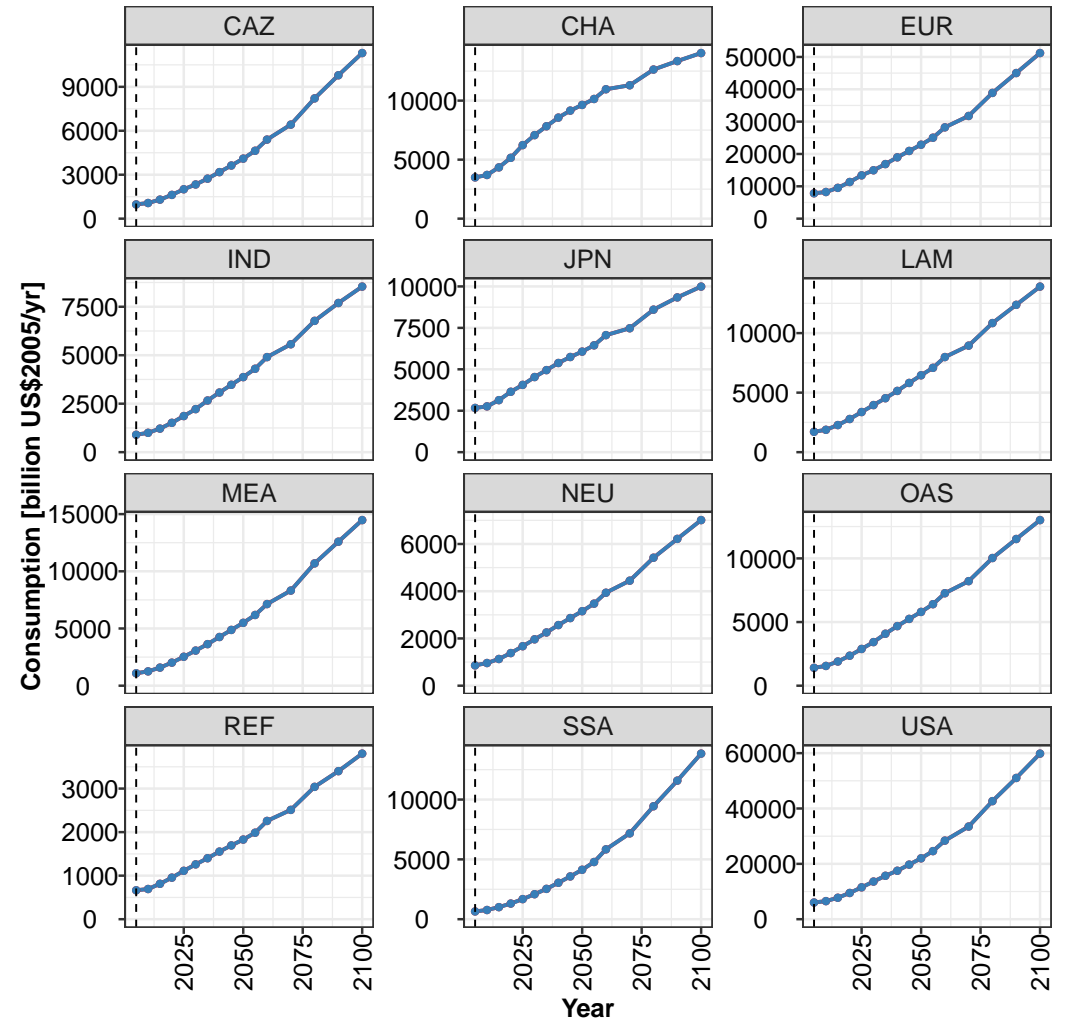
2 Macro

2.1 Consumption



Model output

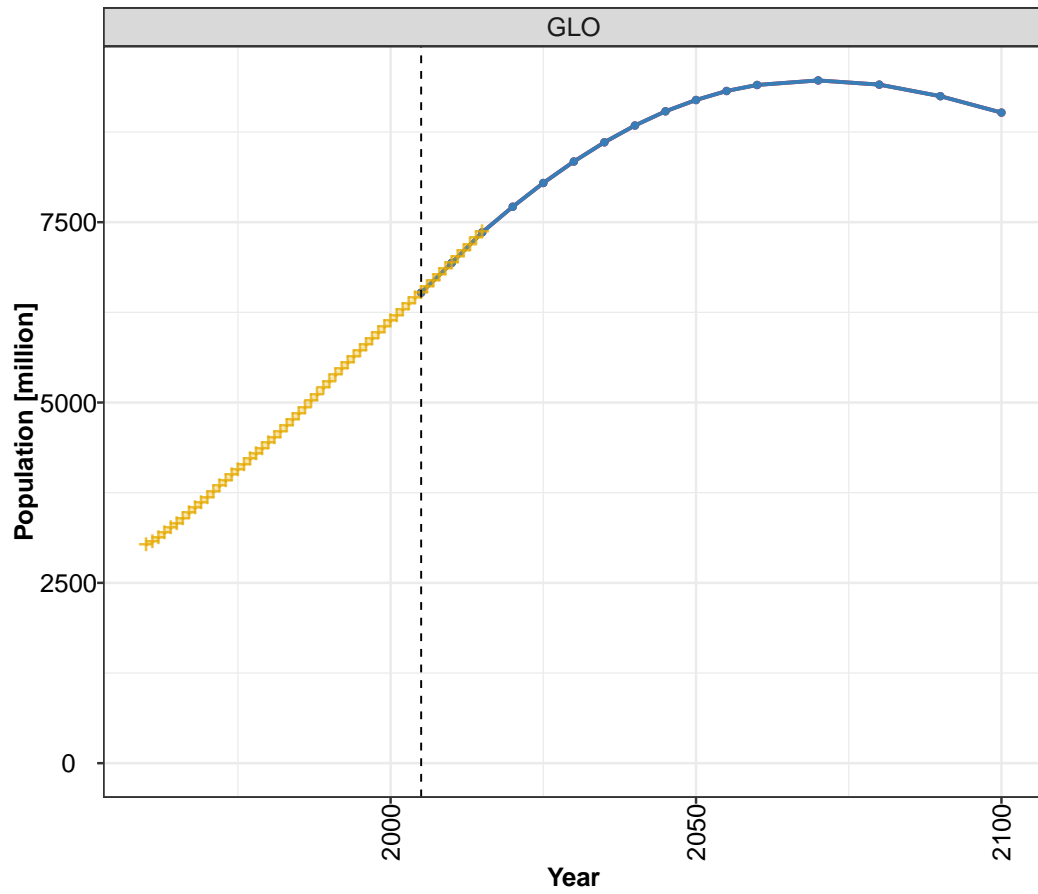
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2.2 Population

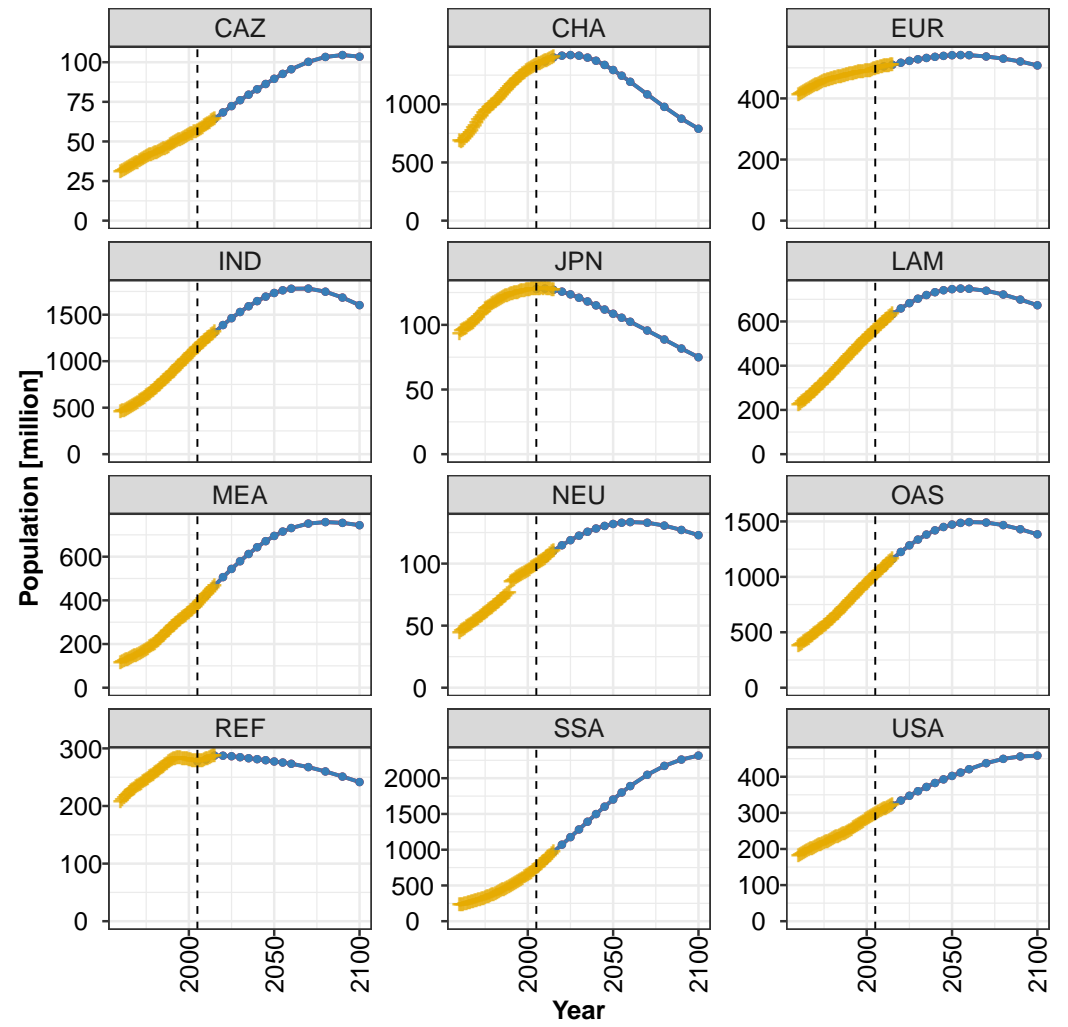


Model output

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Historical data

- + WDI



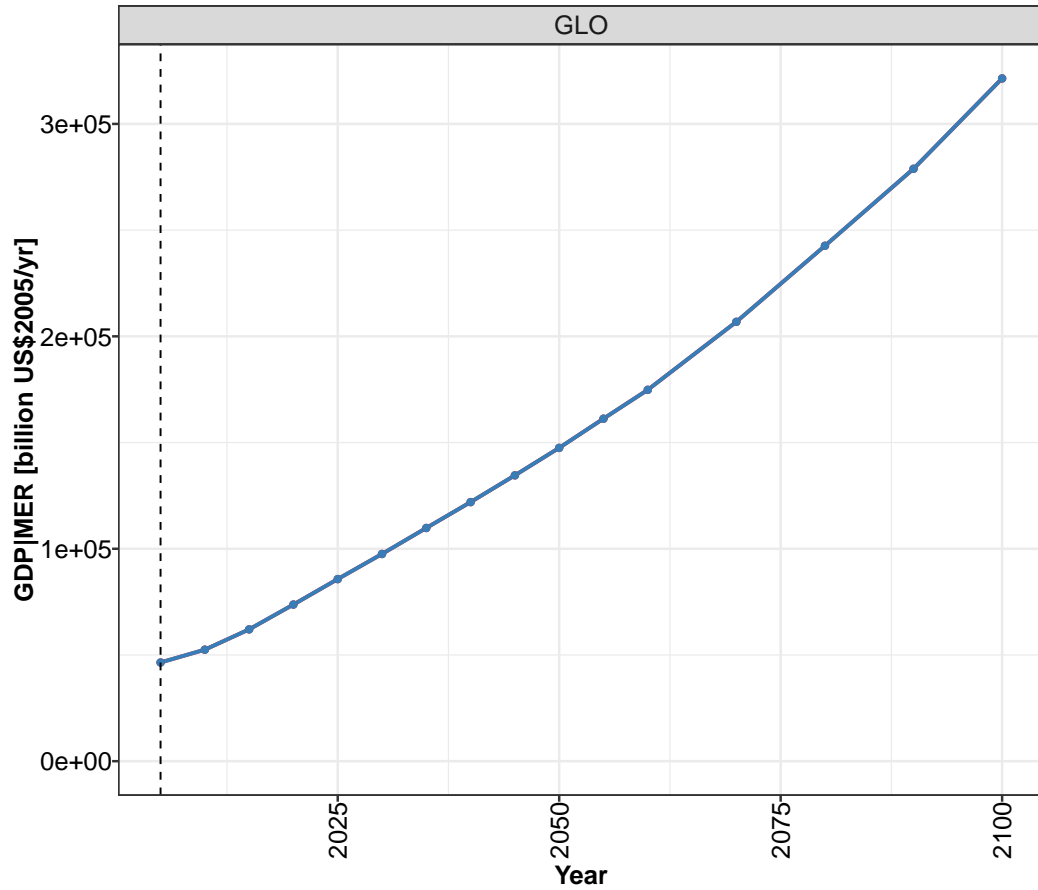
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Historical data

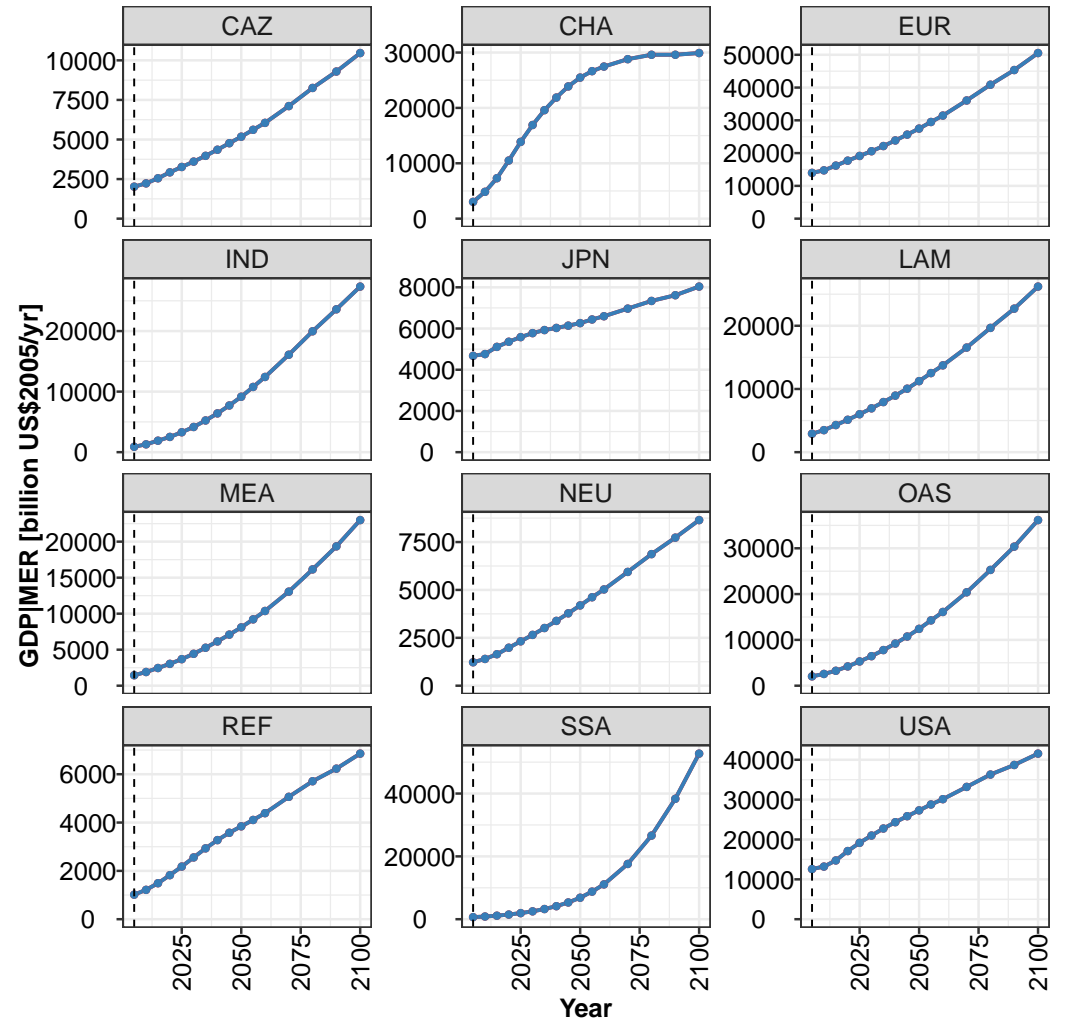
- + WDI

2.3 GDP - MER

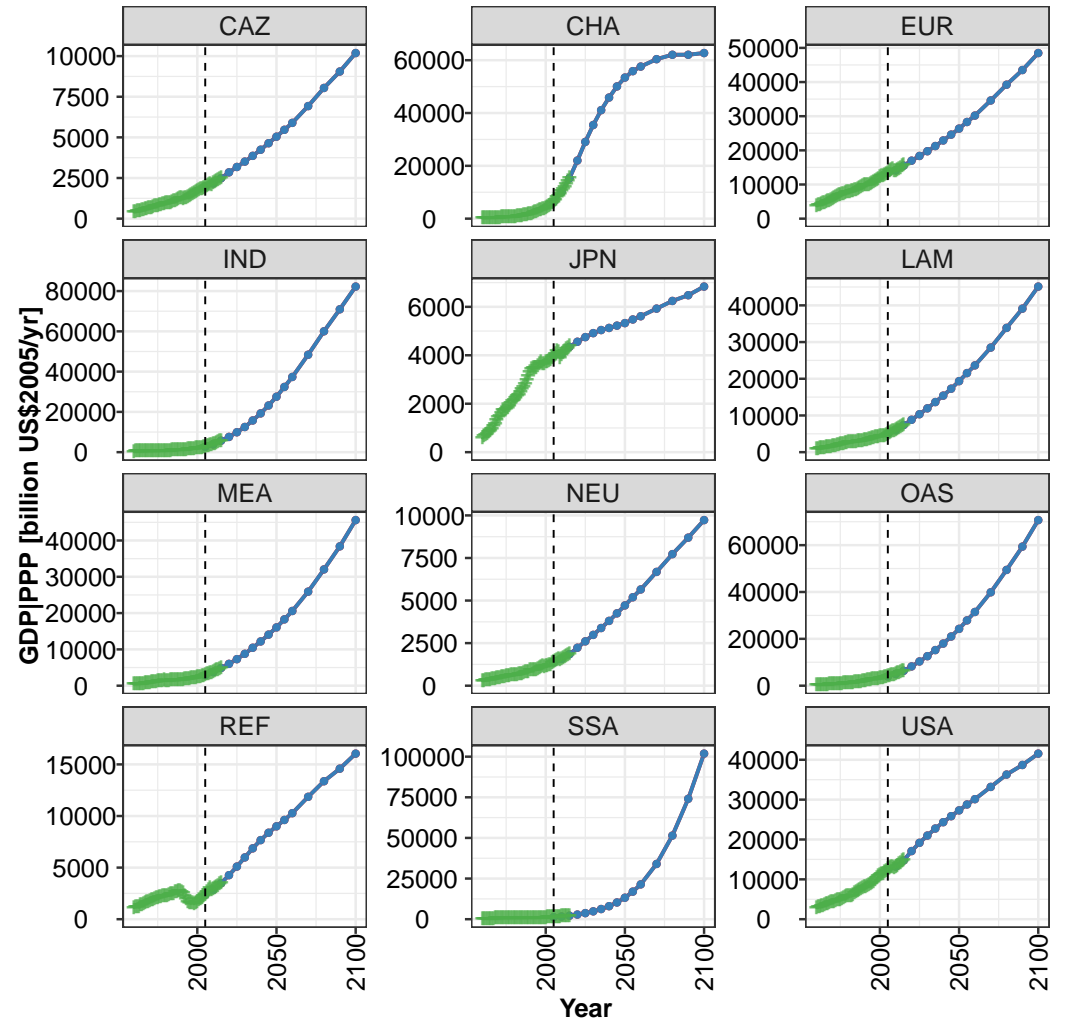
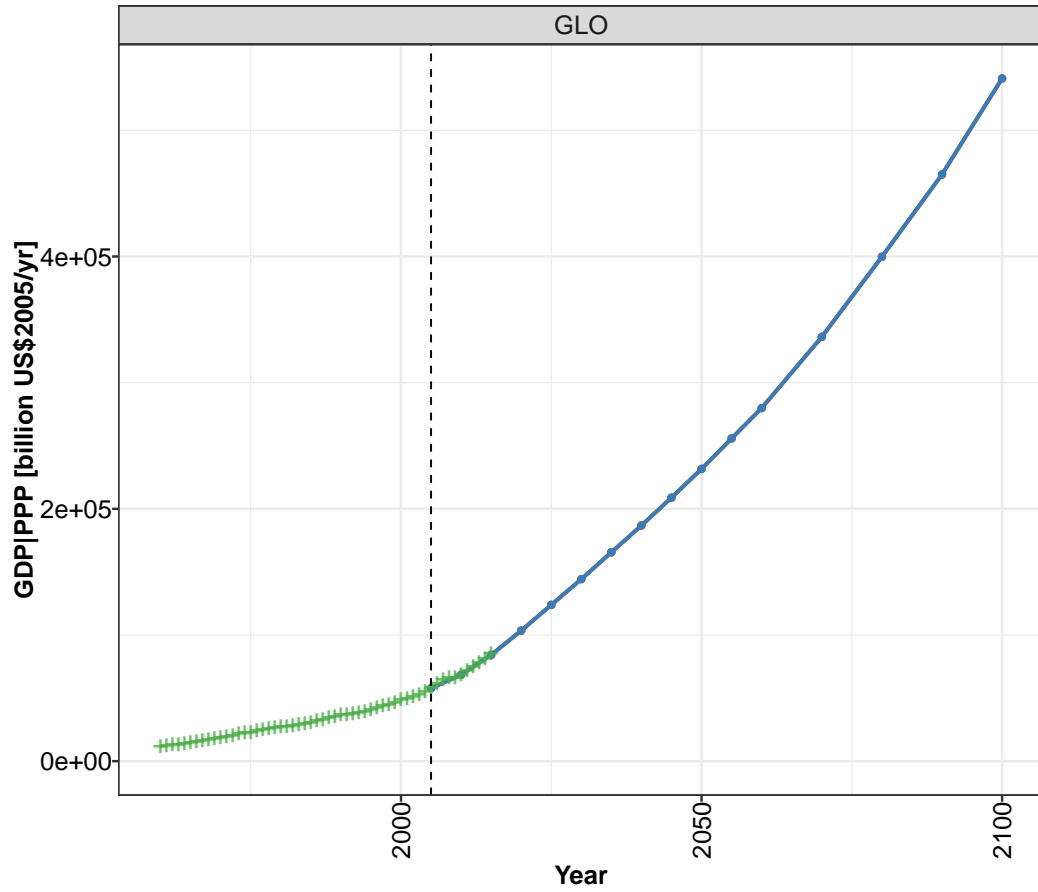


Model output

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2.4 GDP - PPP



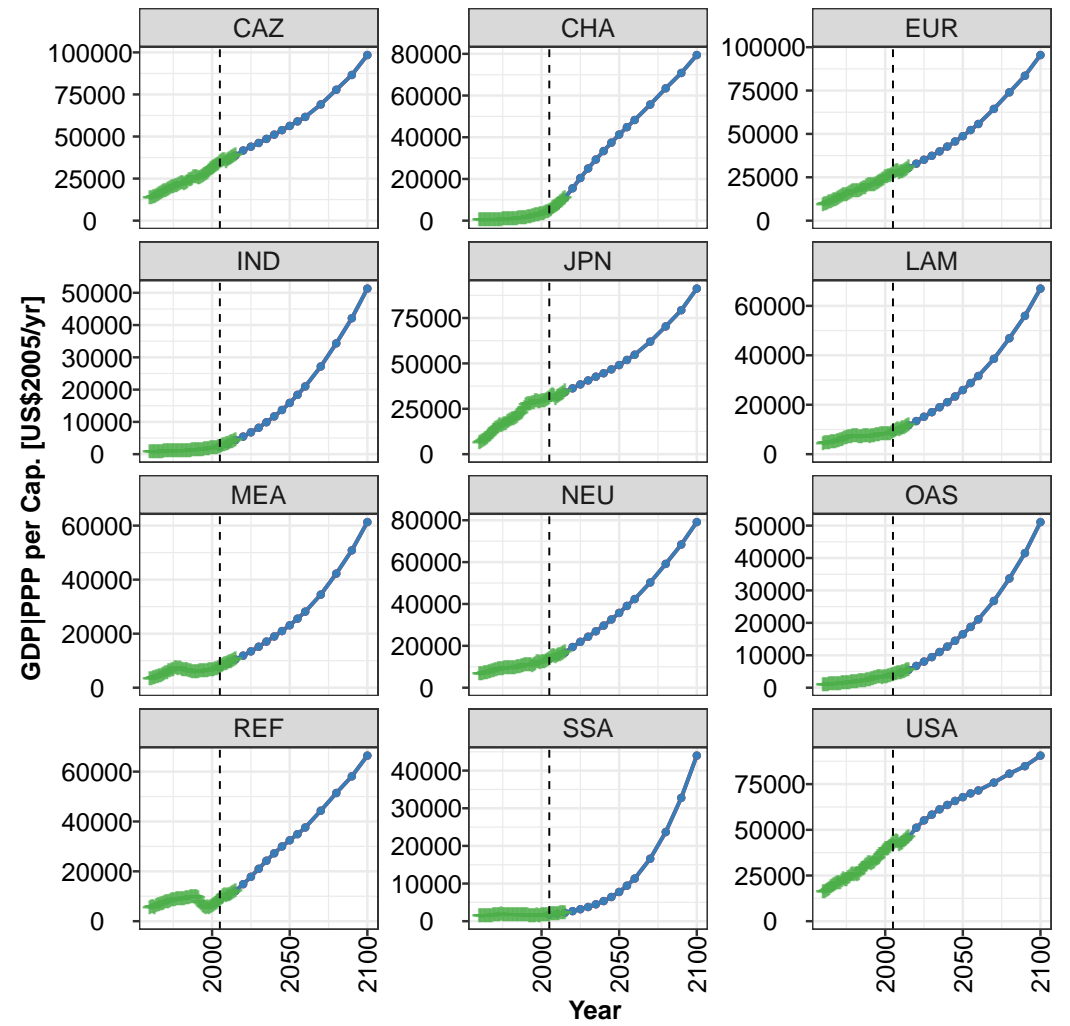
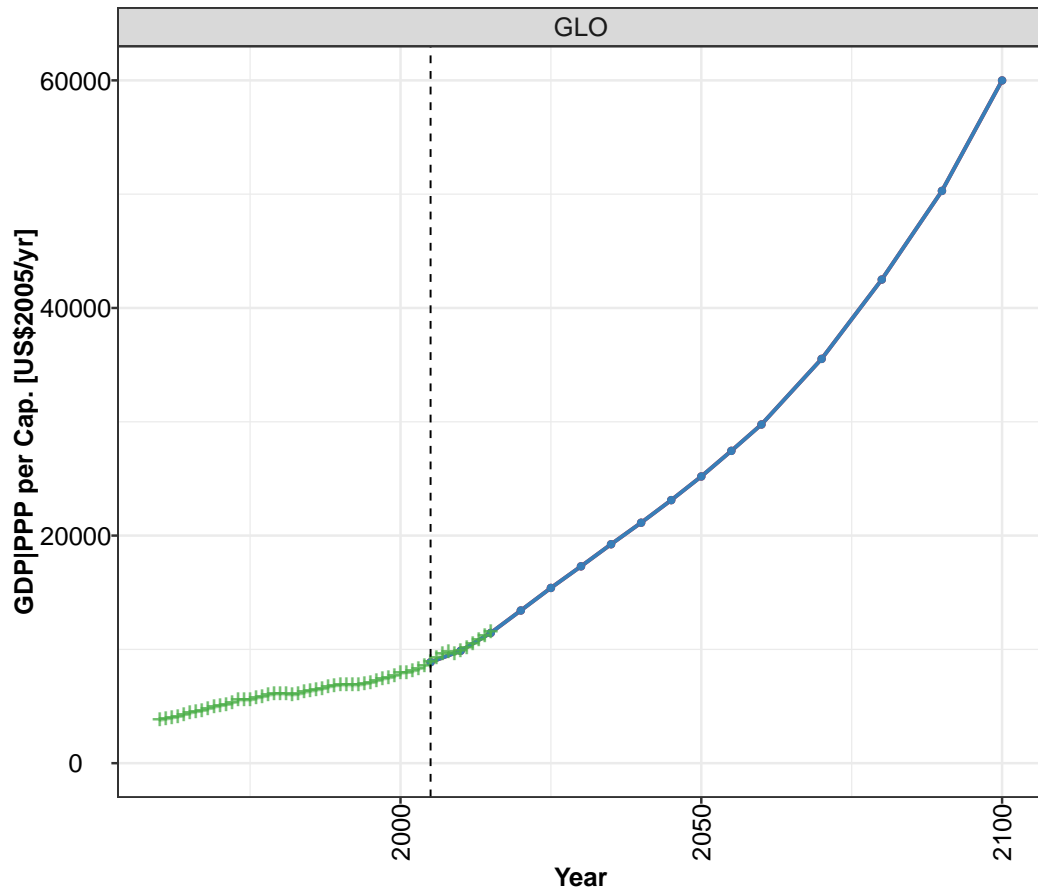
Model output

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Historical data

- IHME_USD05_PPP_pc

2.5 GDP - PPP per Capita



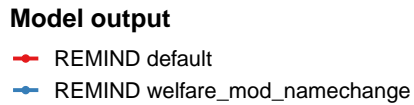
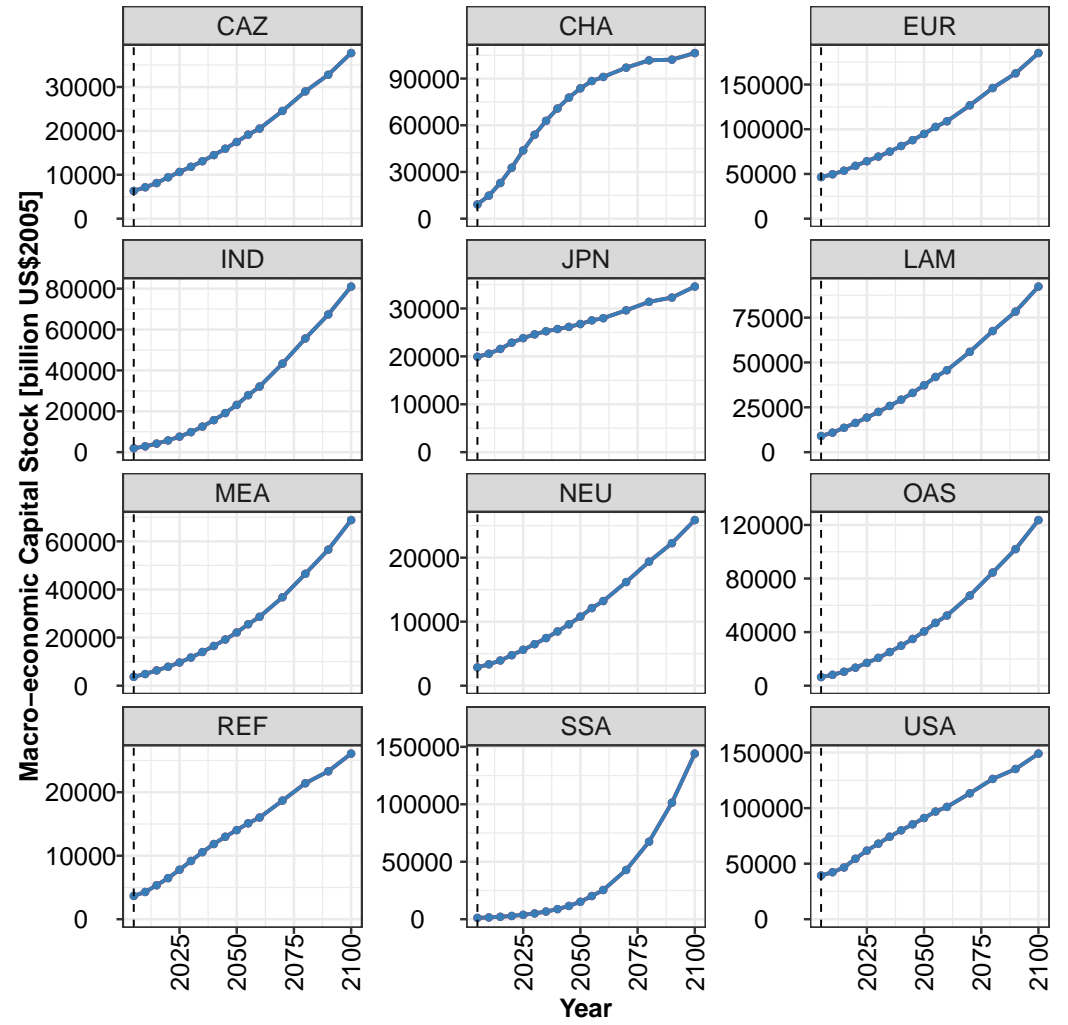
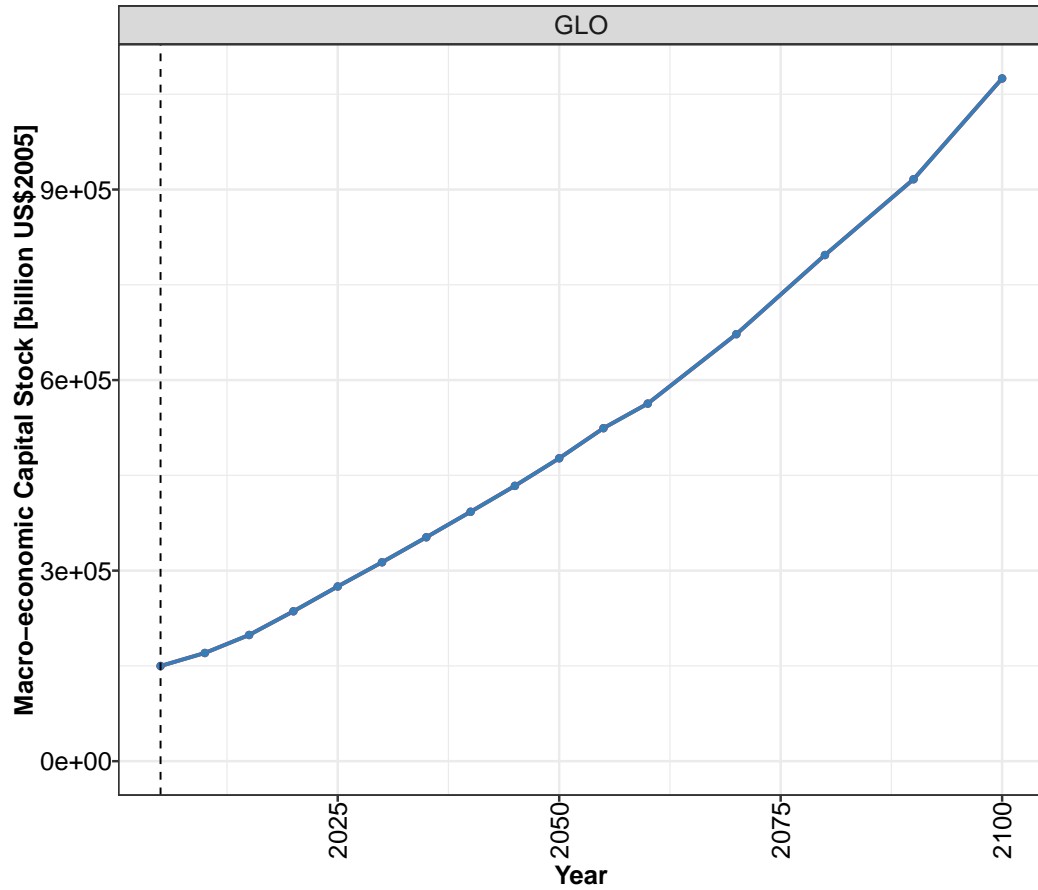
Model output

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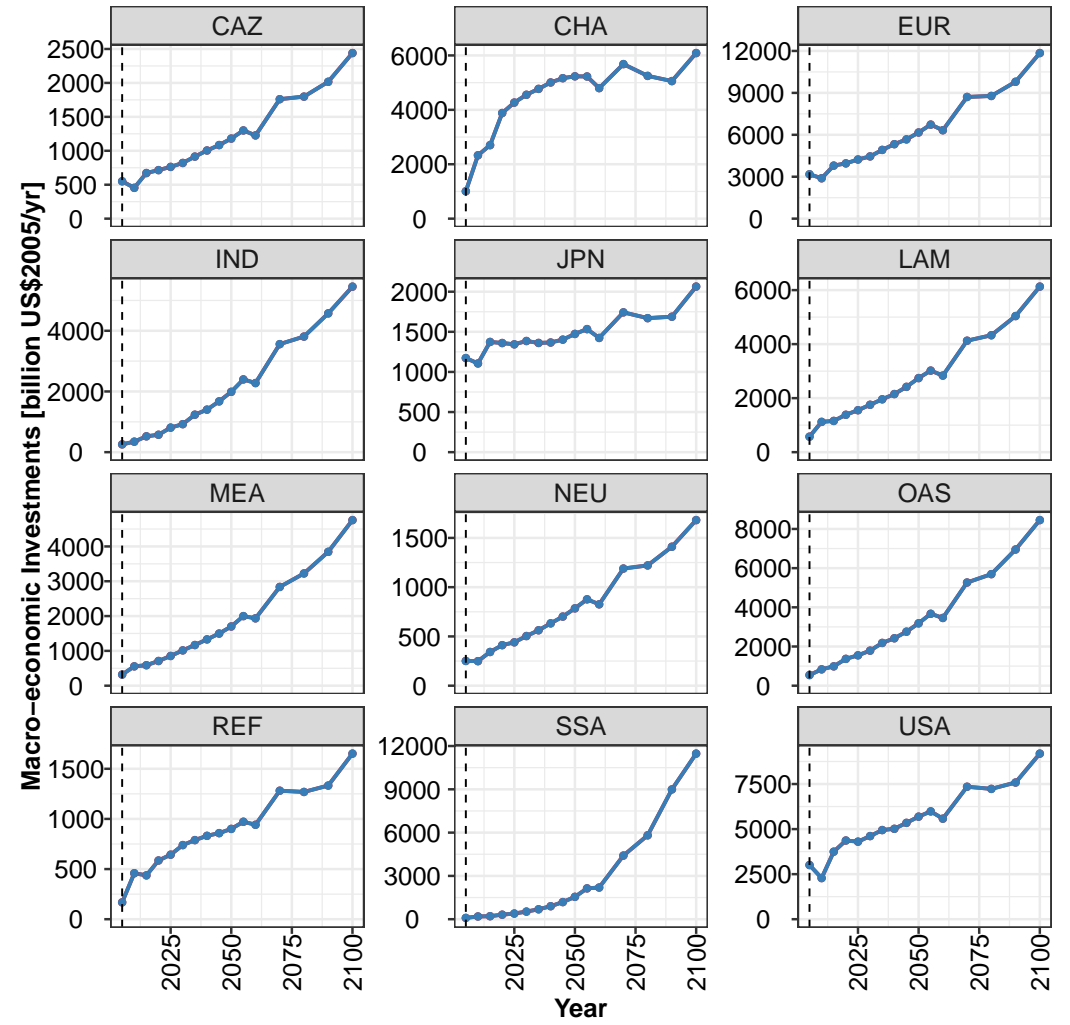
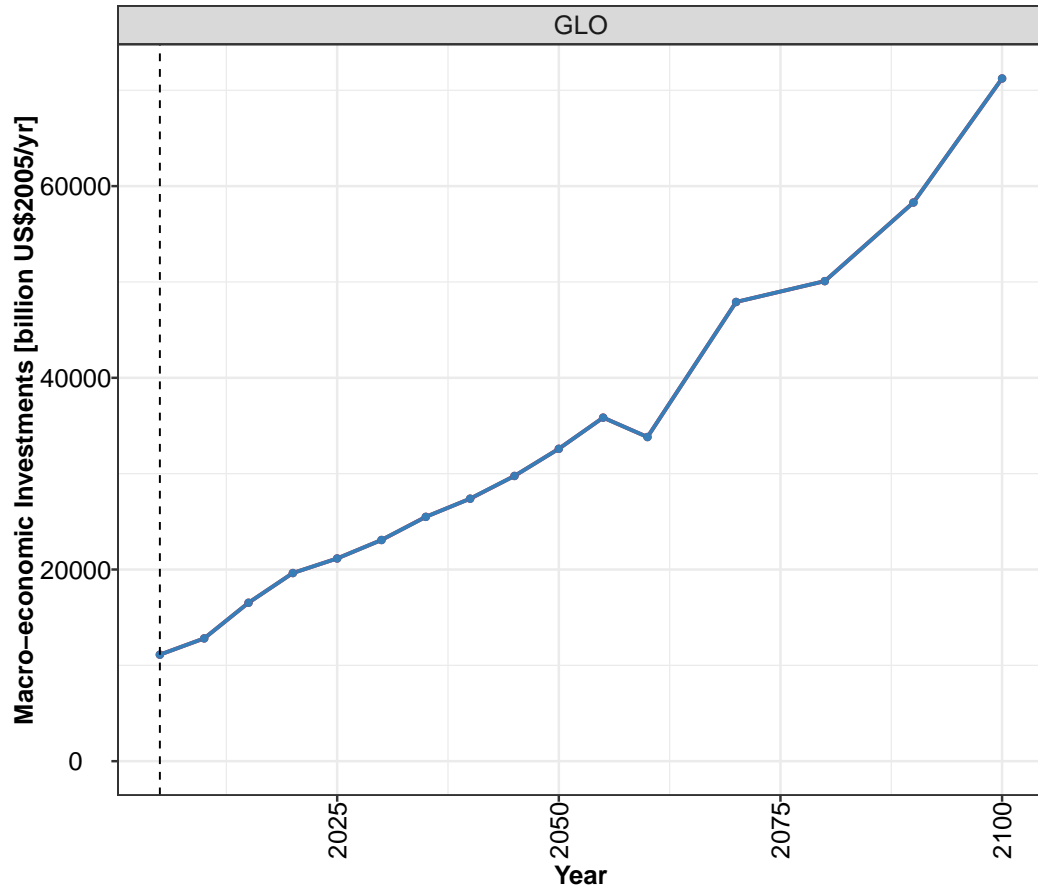
Historical data

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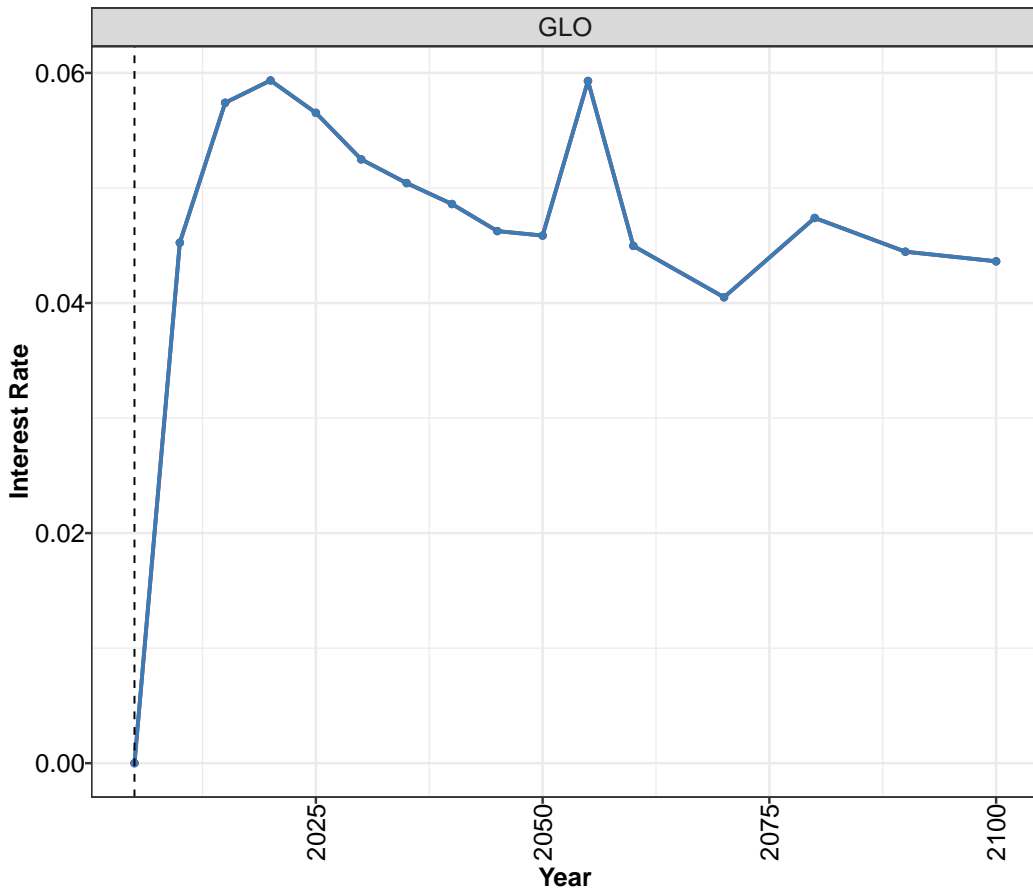
2.6 Capital Stock



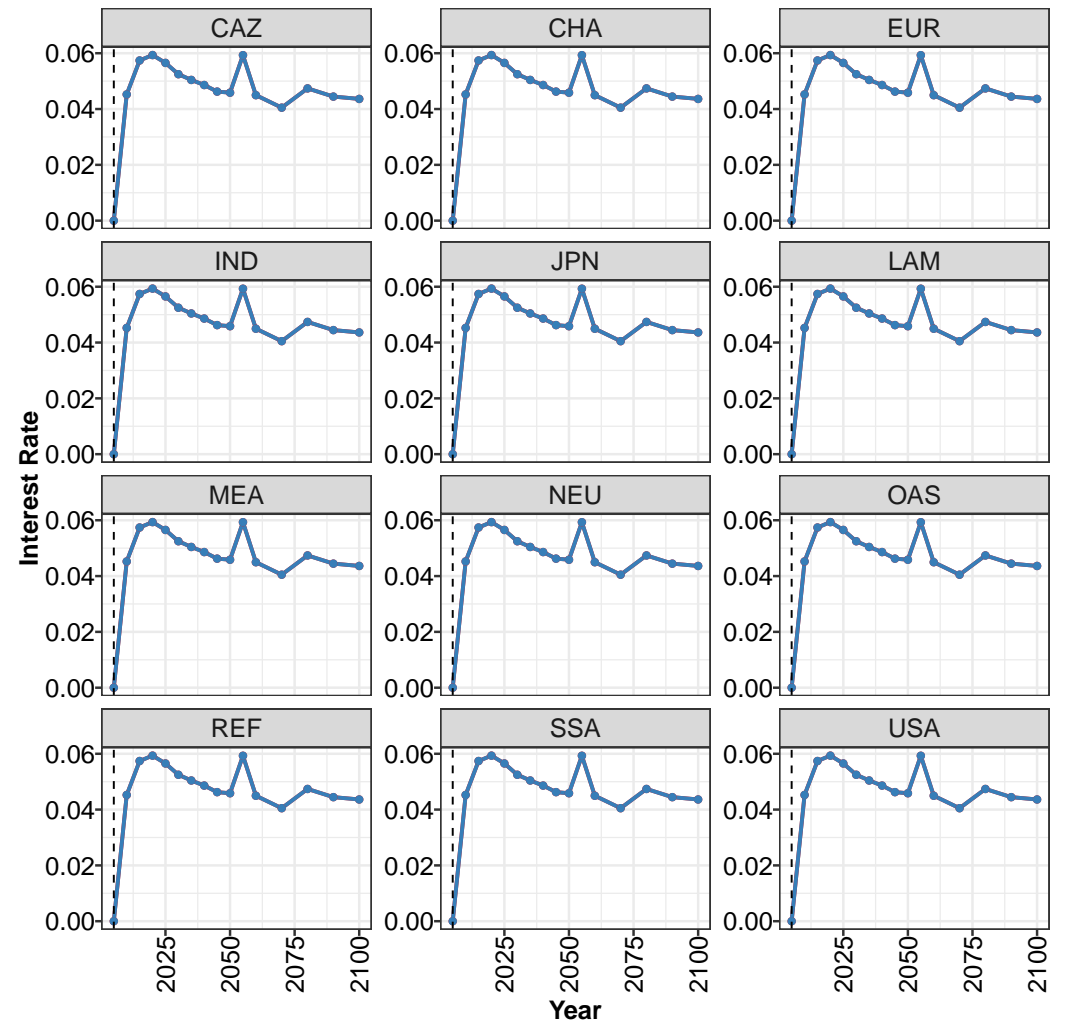
2.7 Investments



2.8 Interest Rate

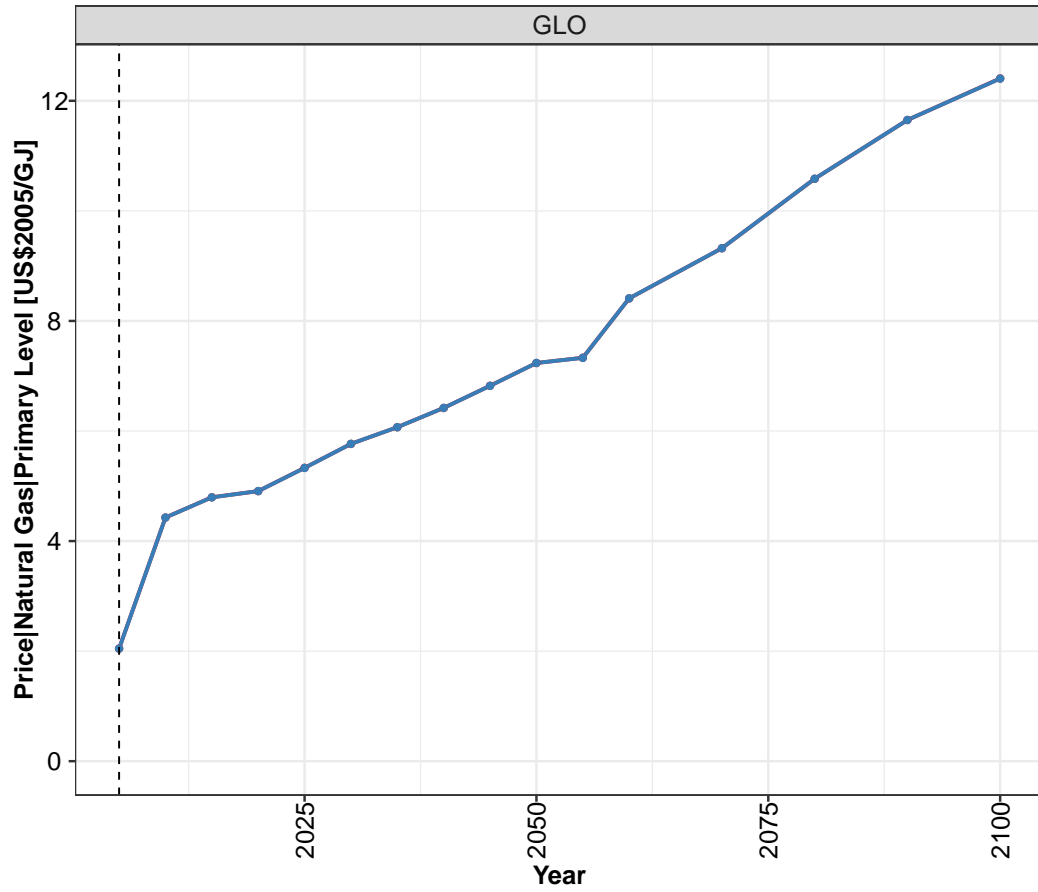


Model output
 —•— REMIND default
 —•— REMIND welfare_mod_namechange



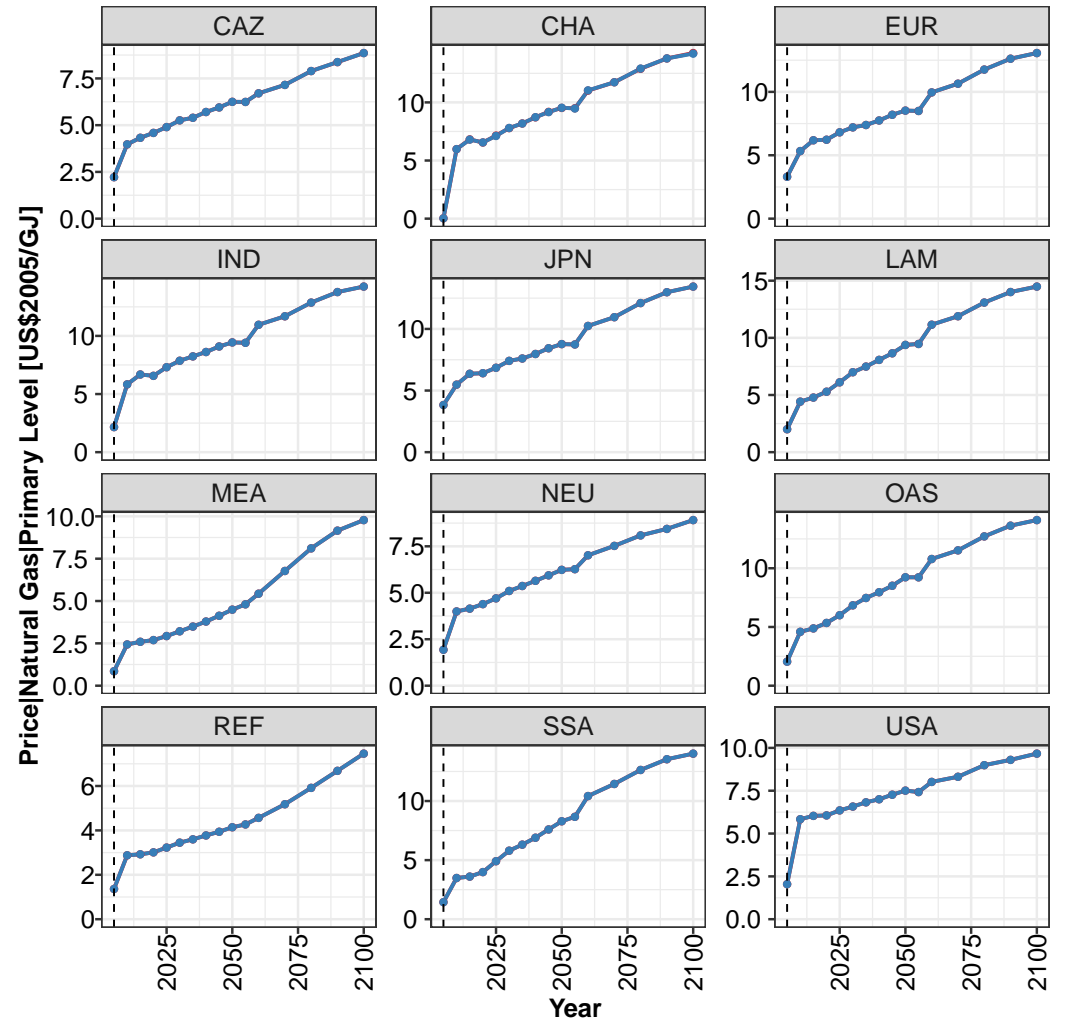
2.9 Prices

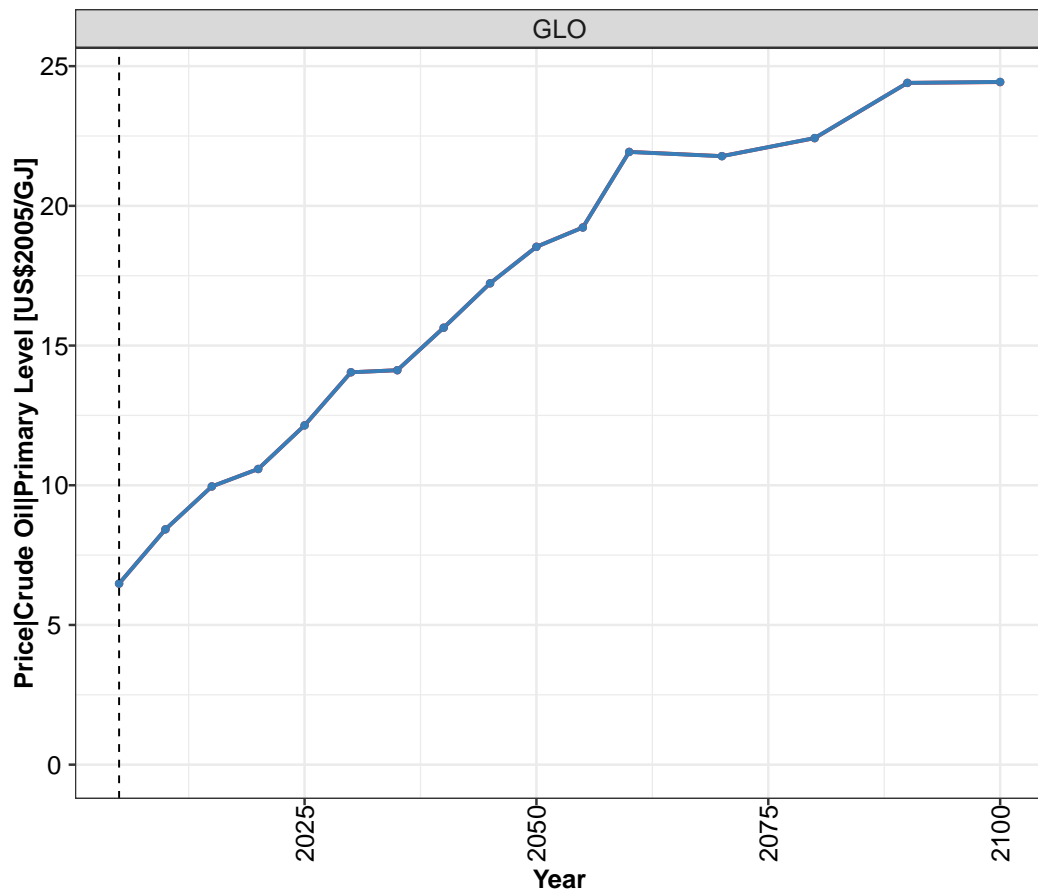
2.9.1 PE Prices



Model output

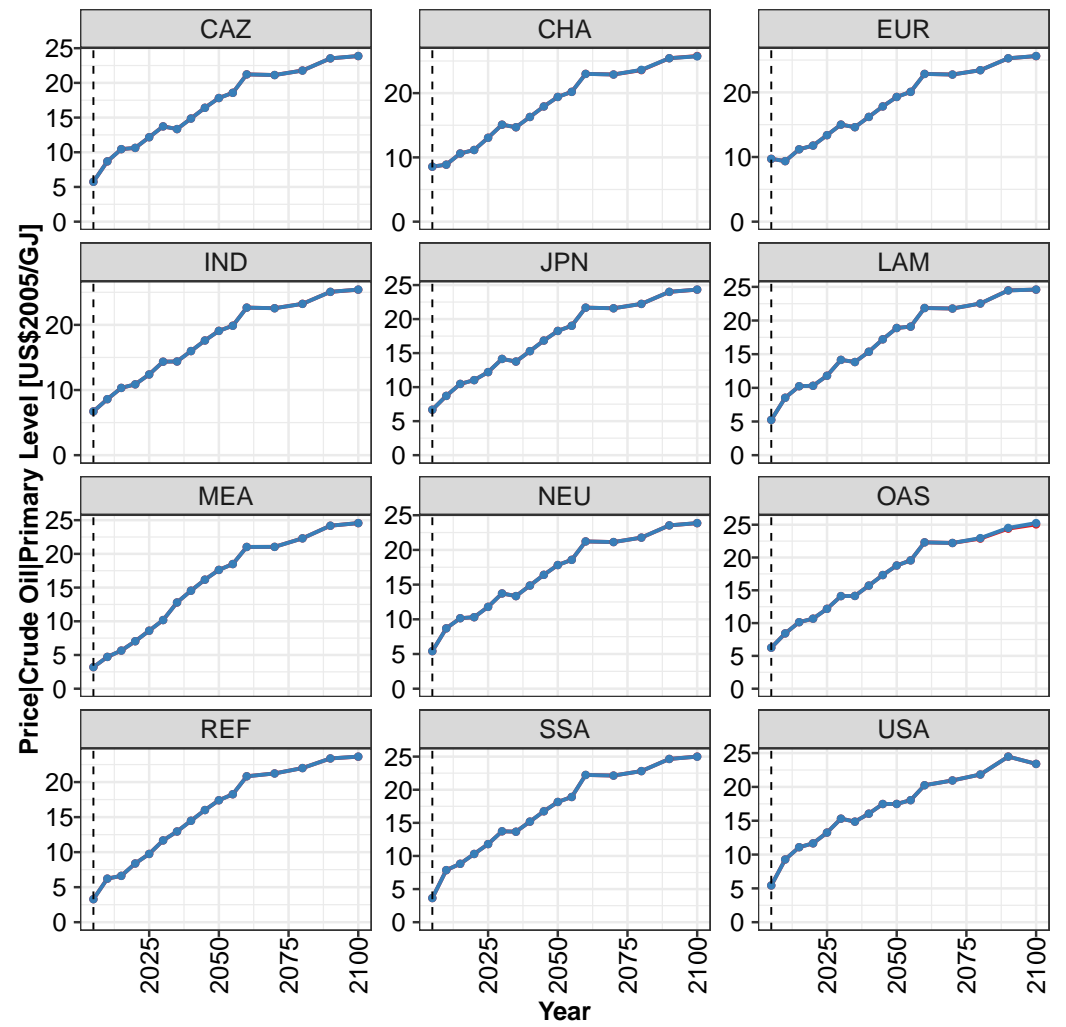
- REMIND default
- REMIND welfare_mod_namechange





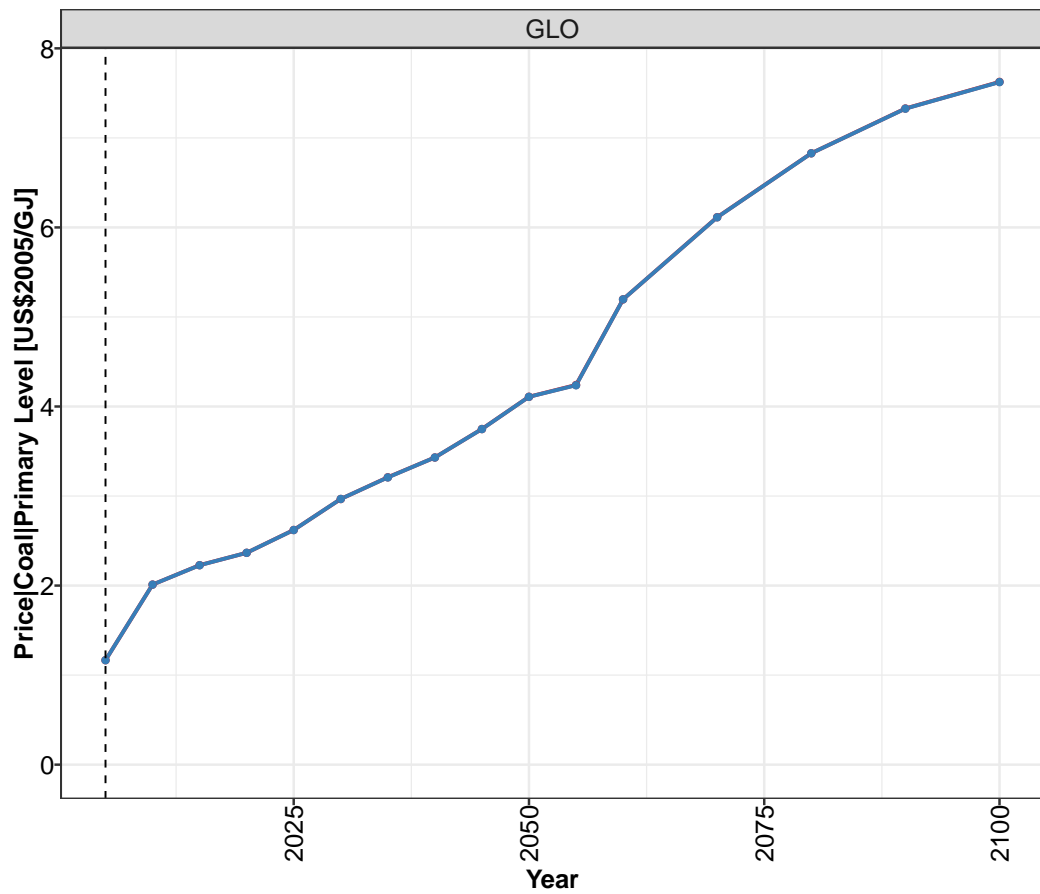
Model output

- REMIND default
- REMIND welfare_mod_namechange



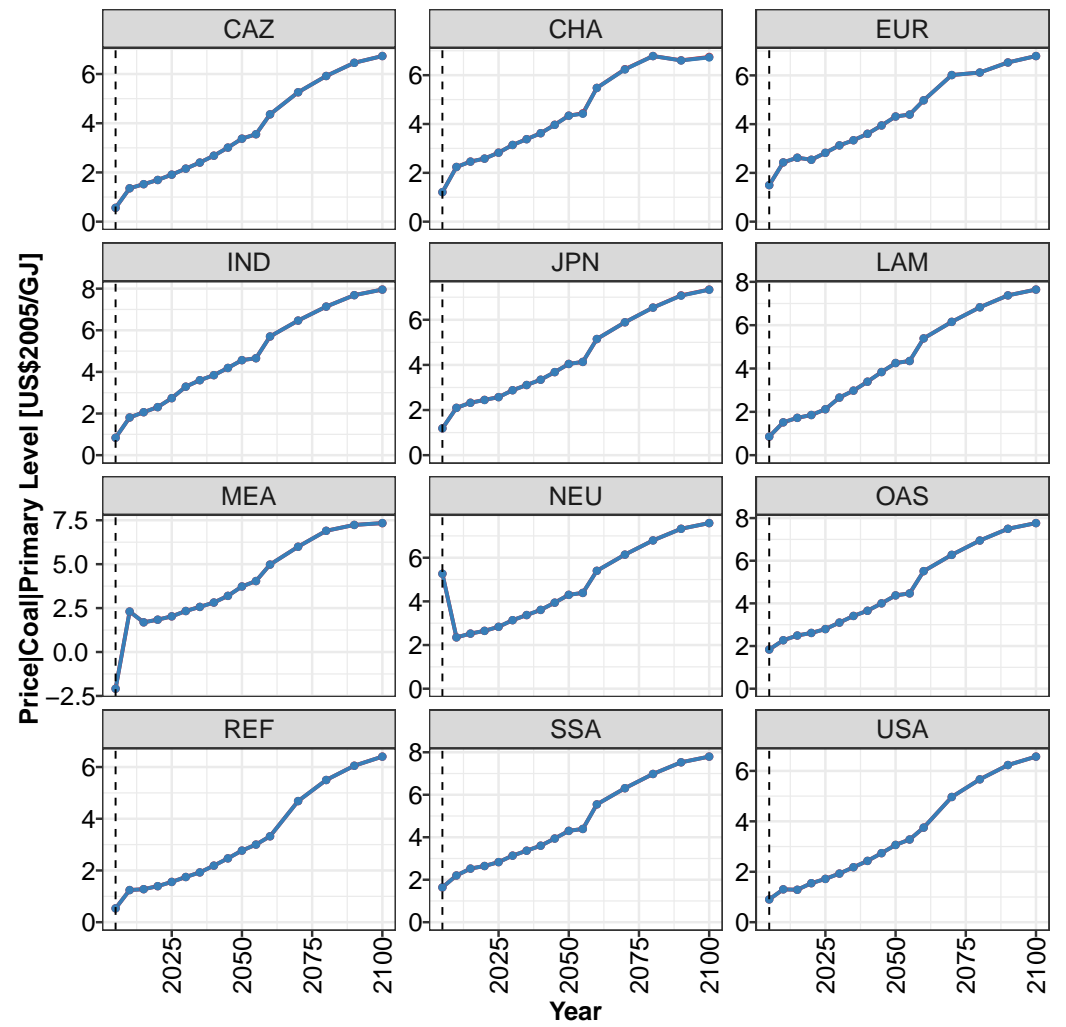
Model output

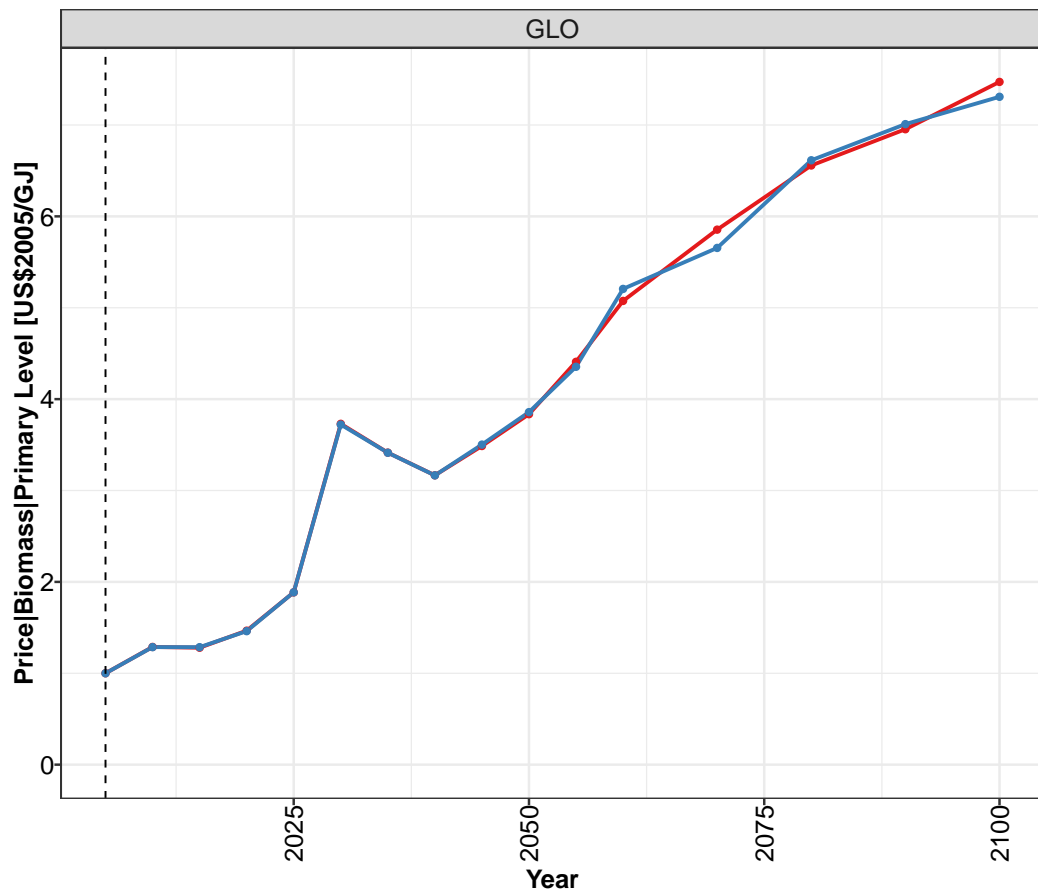
- REMIND default
- REMIND welfare_mod_namechange



Model output

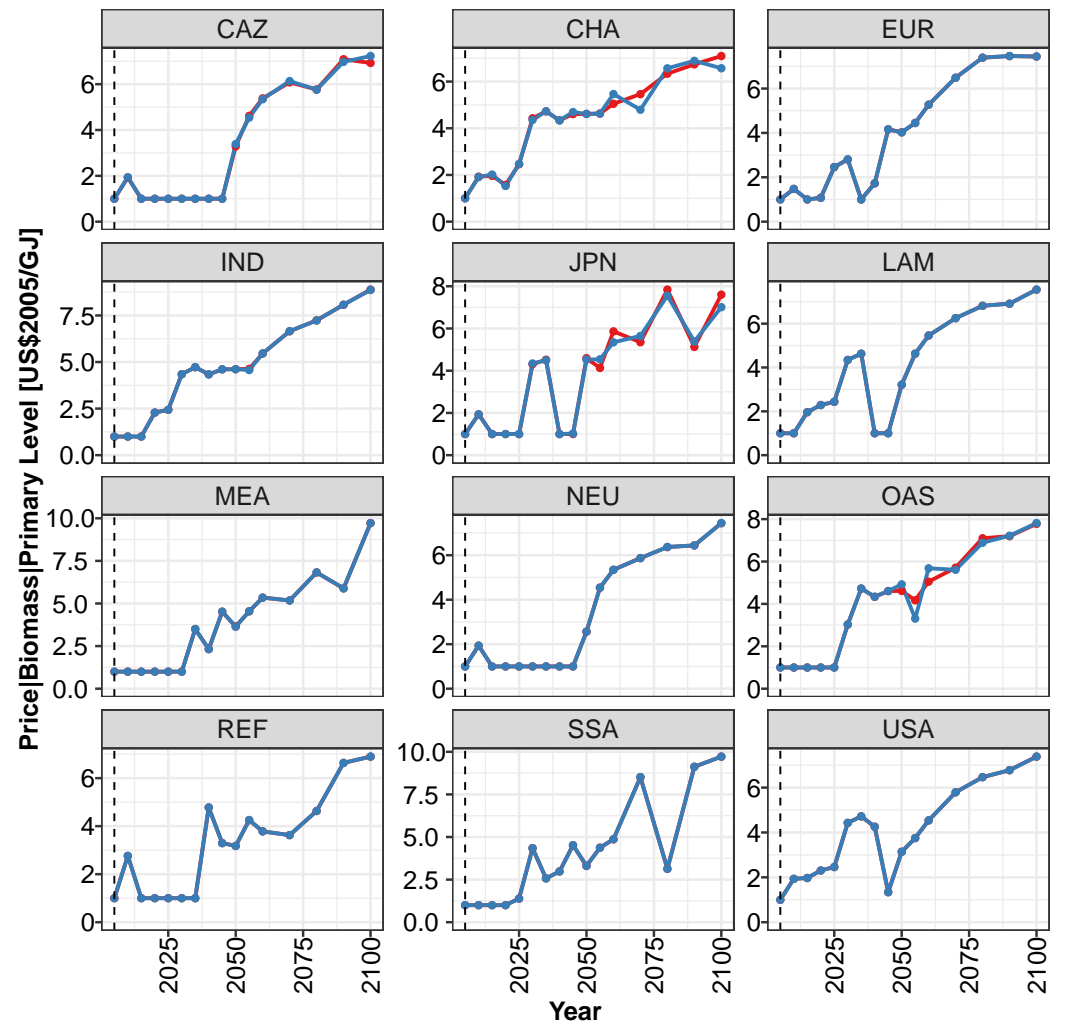
- REMIND default
- REMIND welfare_mod_namechange





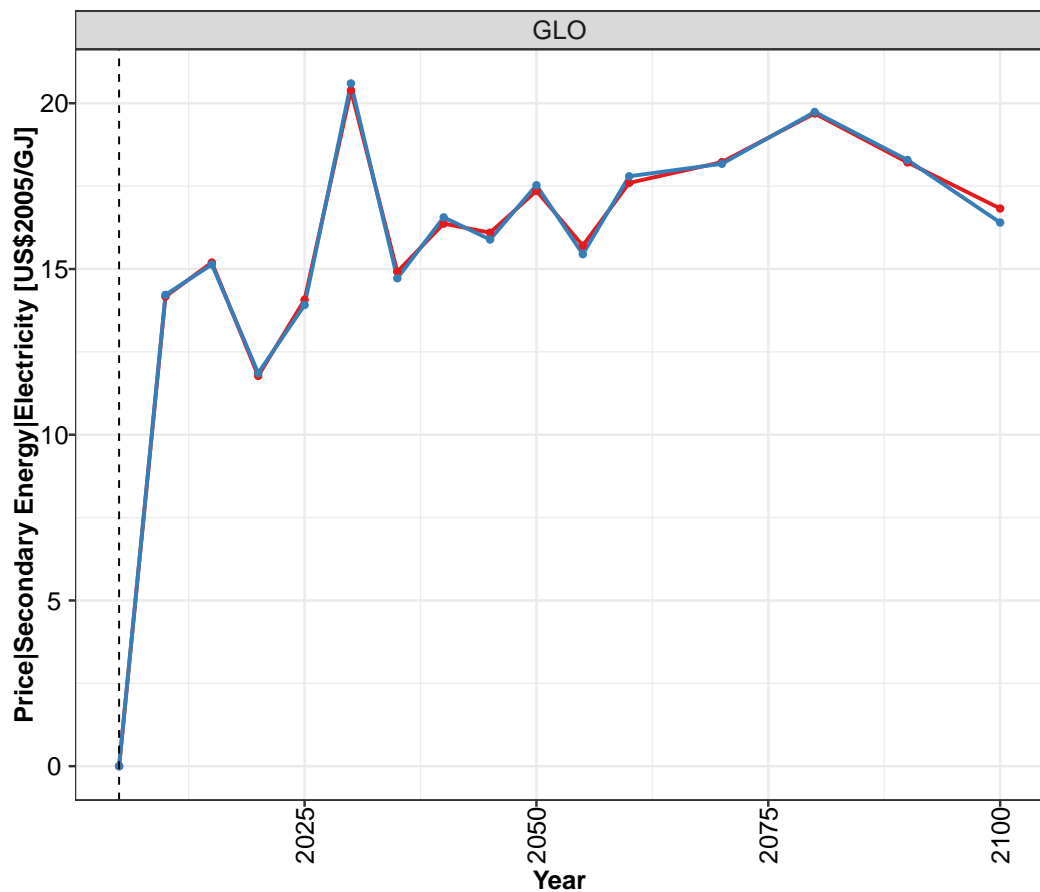
Model output

- REMIND default
- REMIND welfare_mod_namechange



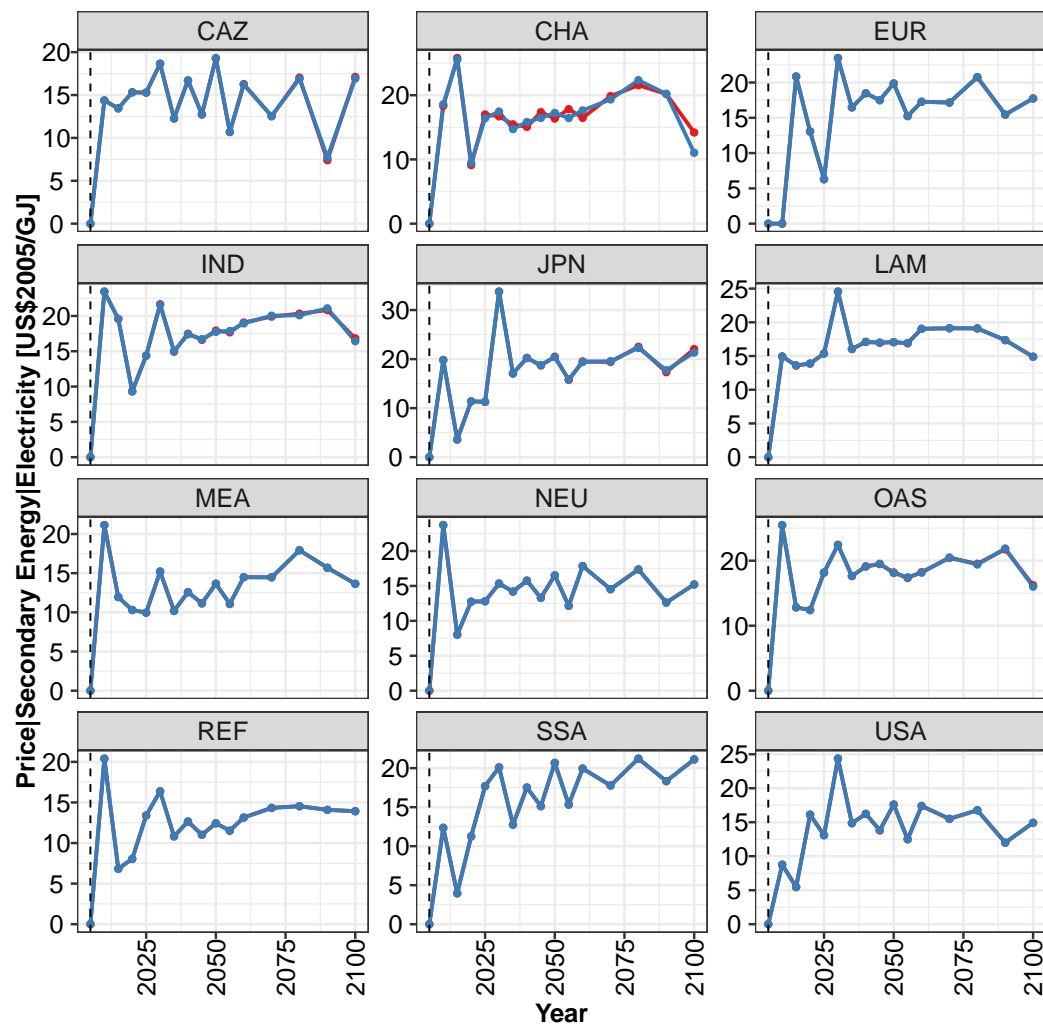
Model output

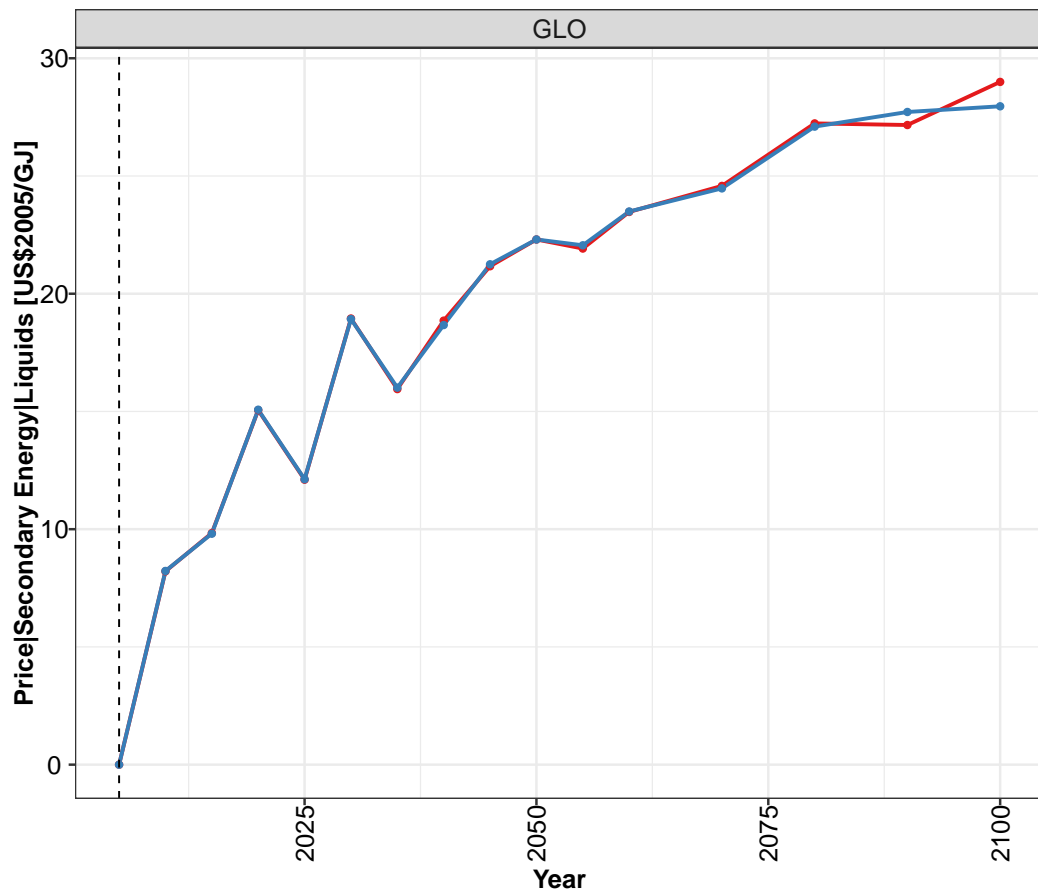
- REMIND default
- REMIND welfare_mod_namechange



Model output

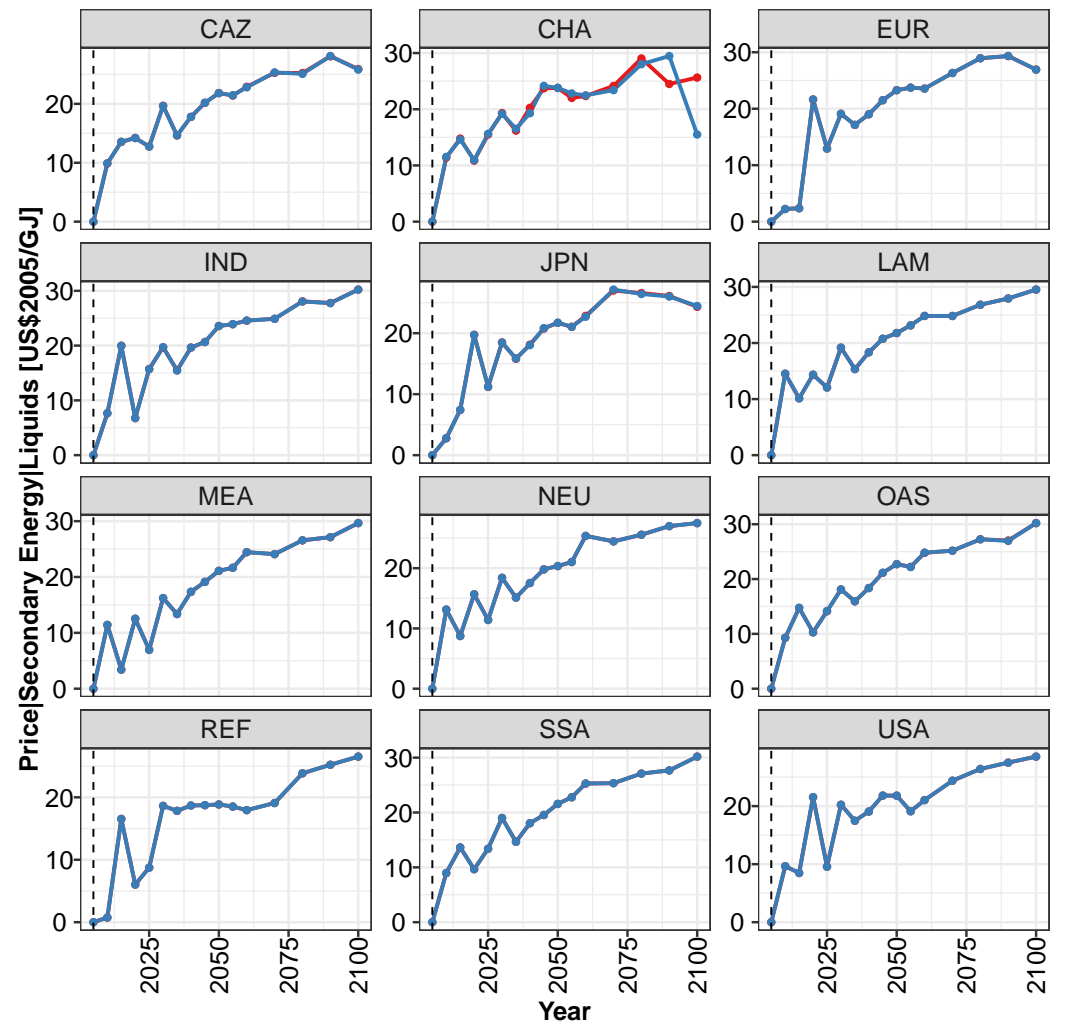
- REMIND default
- REMIND welfare_mod_namechange





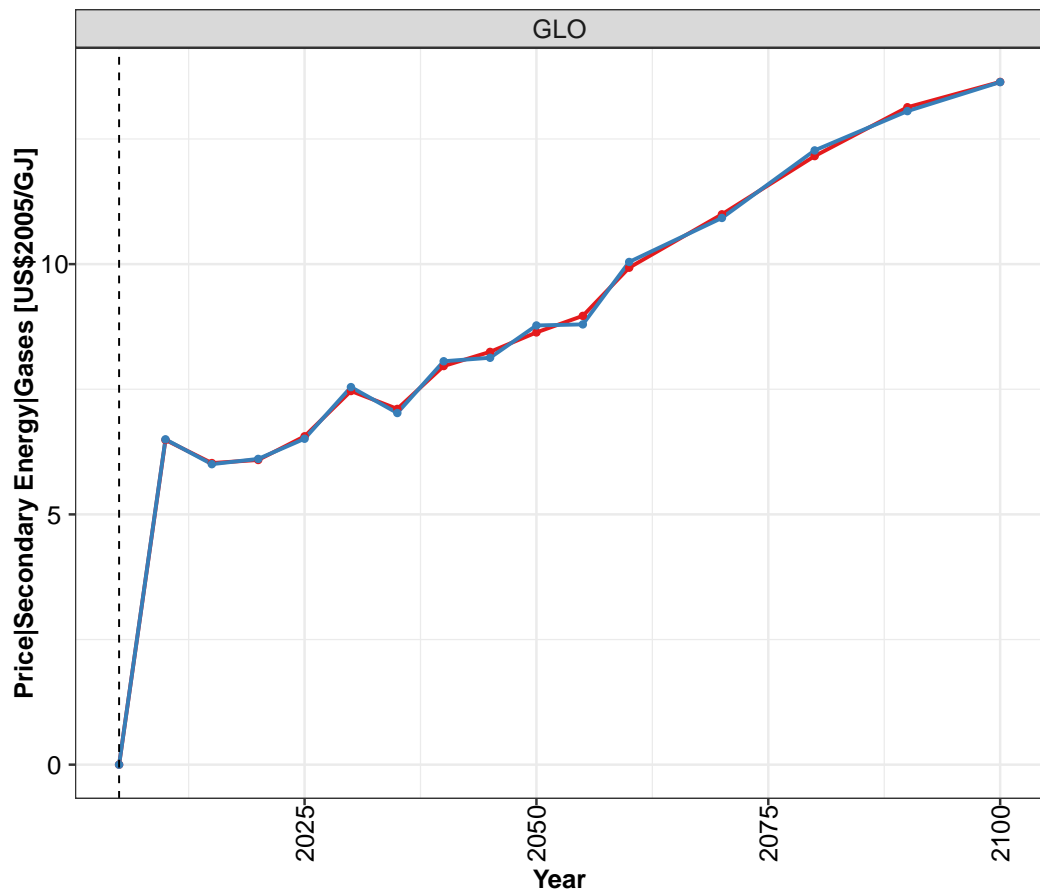
Model output

- REMIND default
- REMIND welfare_mod_namechange



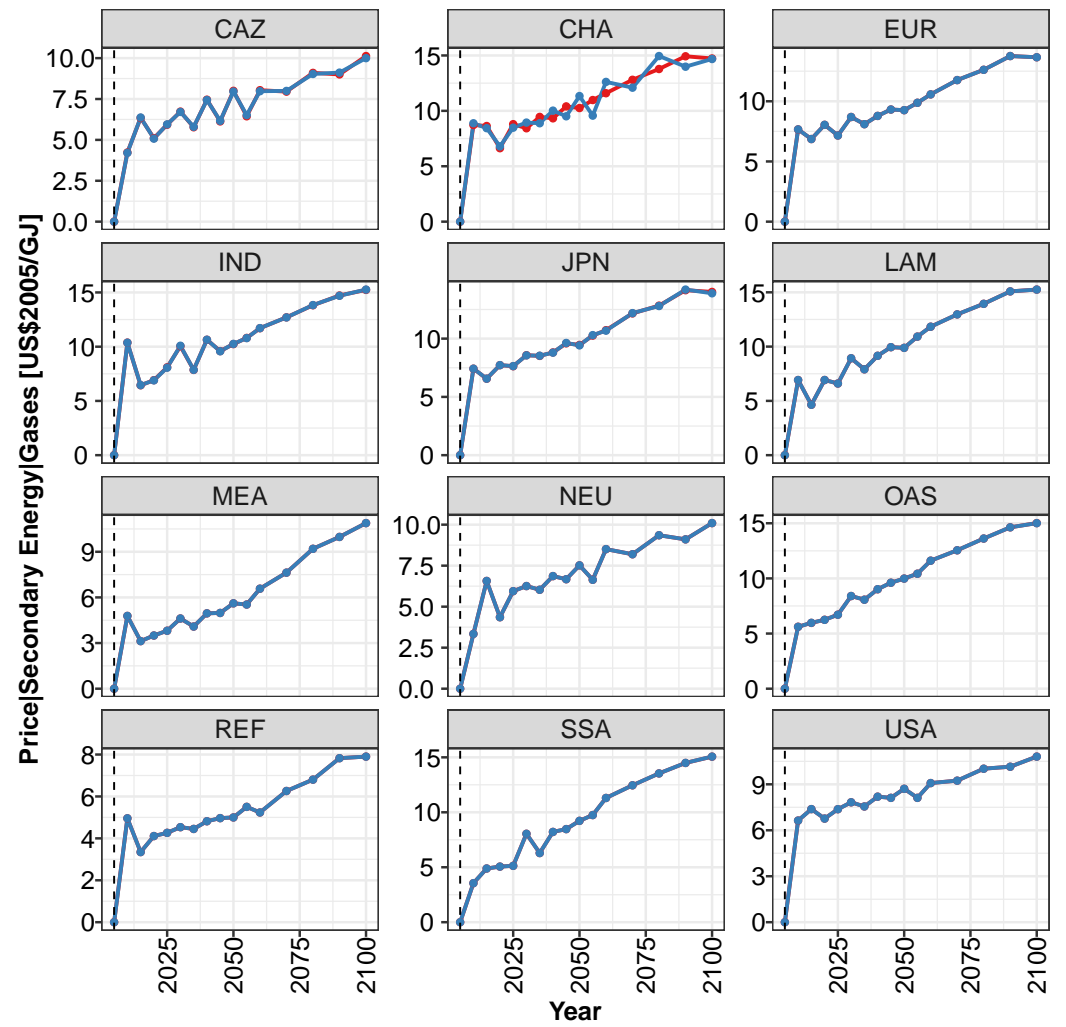
Model output

- REMIND default
- REMIND welfare_mod_namechange



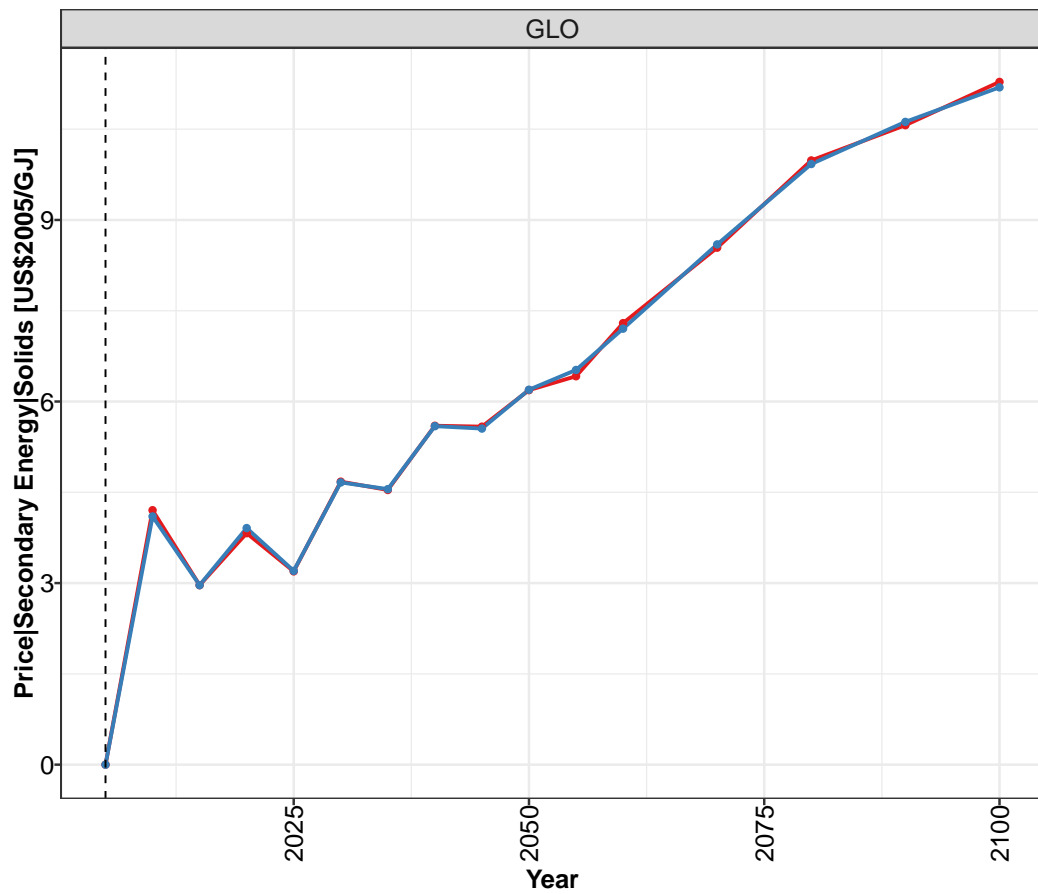
Model output

- REMIND default
- REMIND welfare_mod_namechange



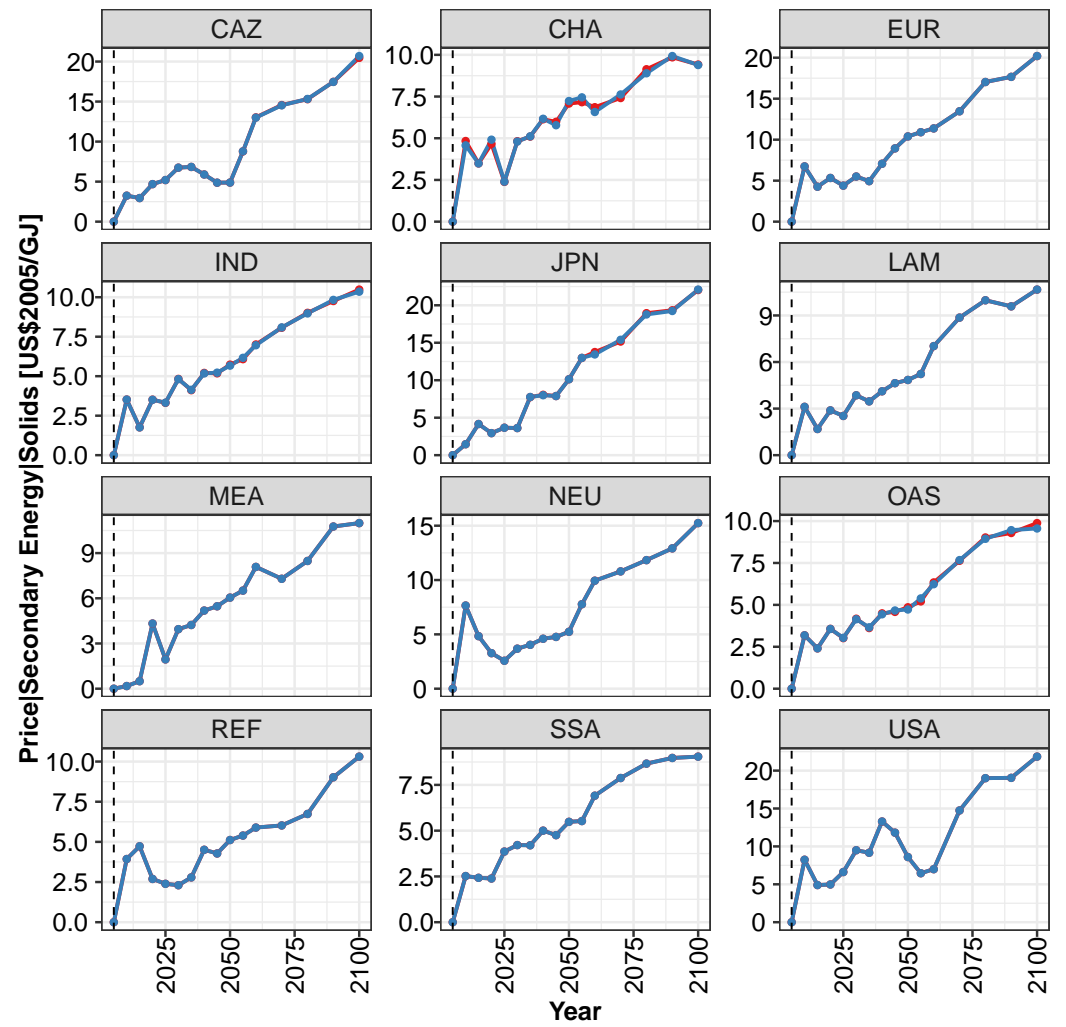
Model output

- REMIND default
- REMIND welfare_mod_namechange



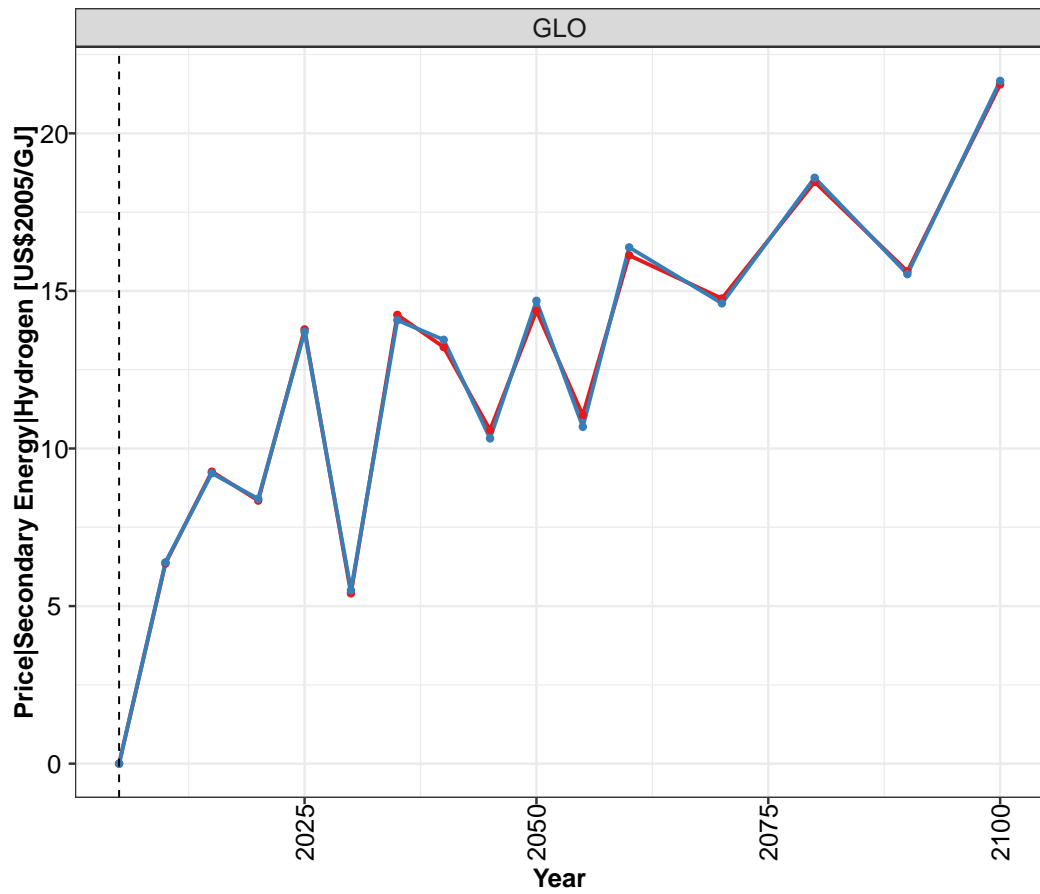
Model output

- REMIND default
- REMIND welfare_mod_namechange



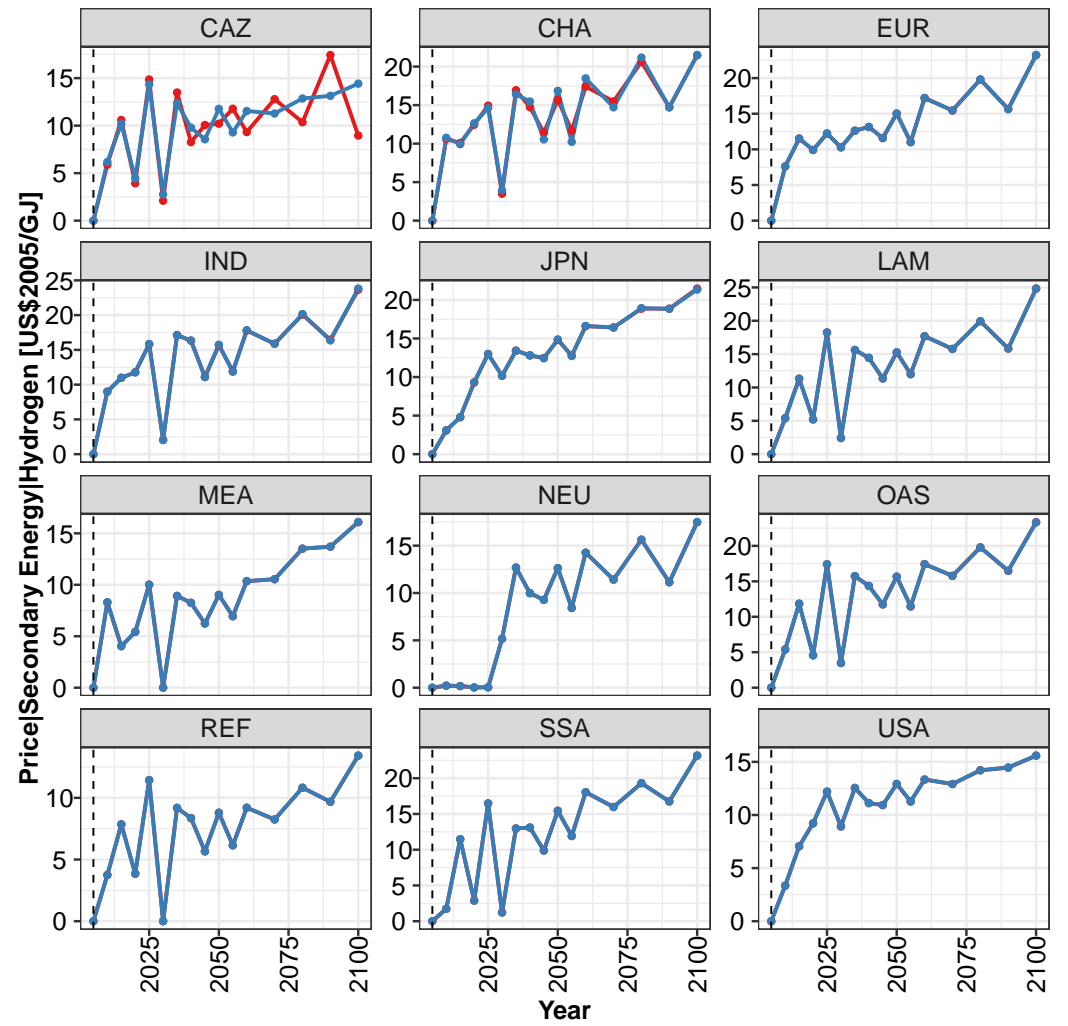
Model output

- REMIND default
- REMIND welfare_mod_namechange



Model output

- REMIND default
- REMIND welfare_mod_namechange



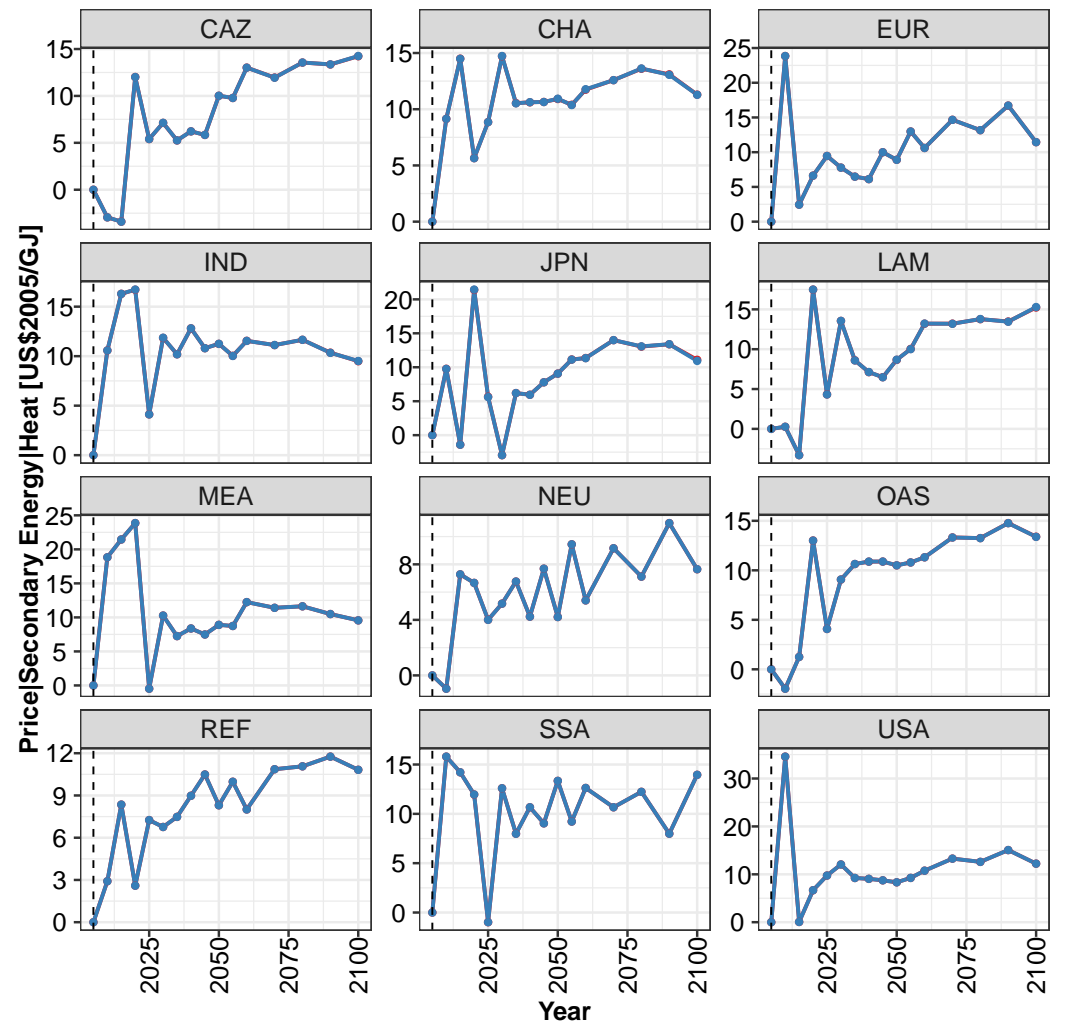
Model output

- REMIND default
- REMIND welfare_mod_namechange

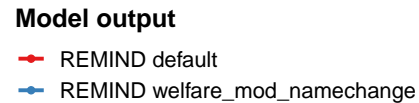
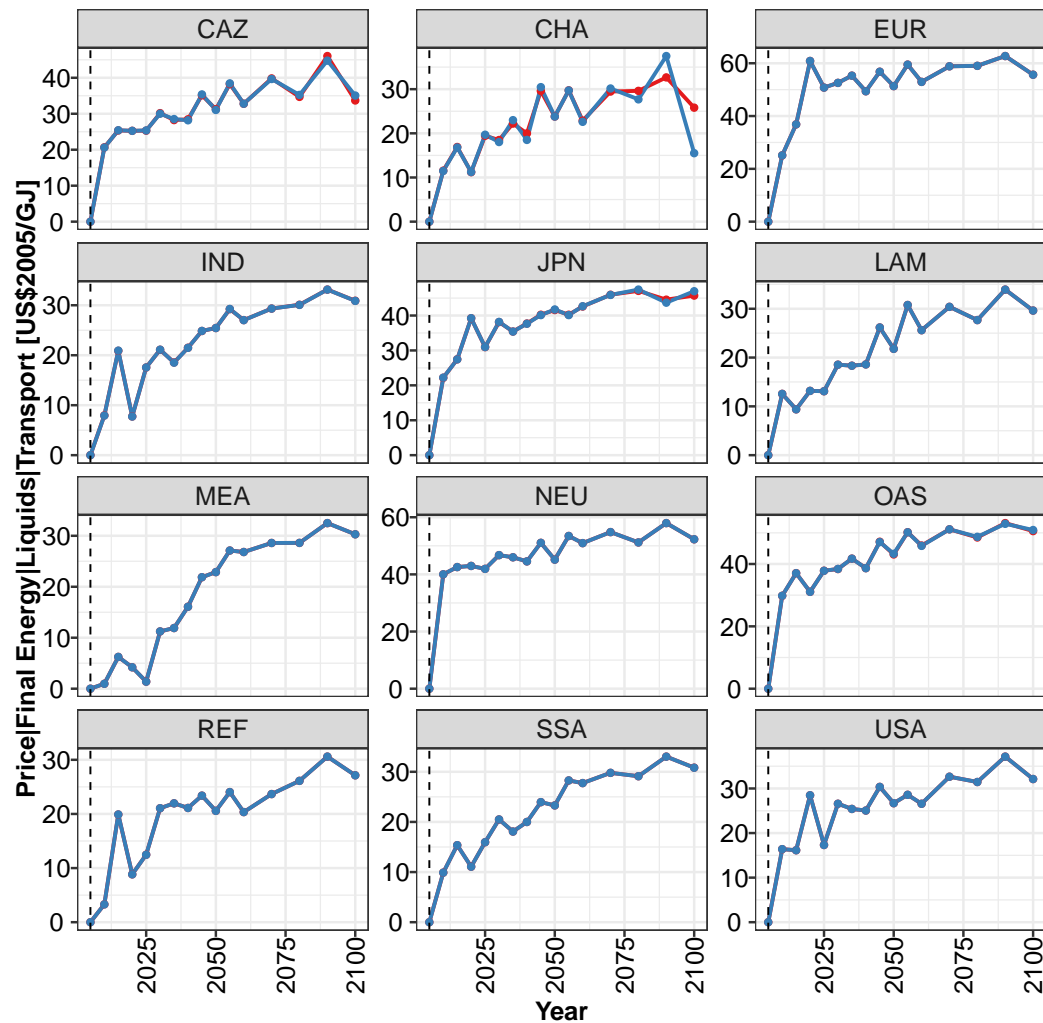
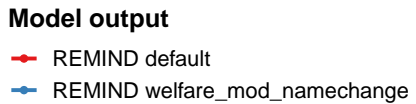
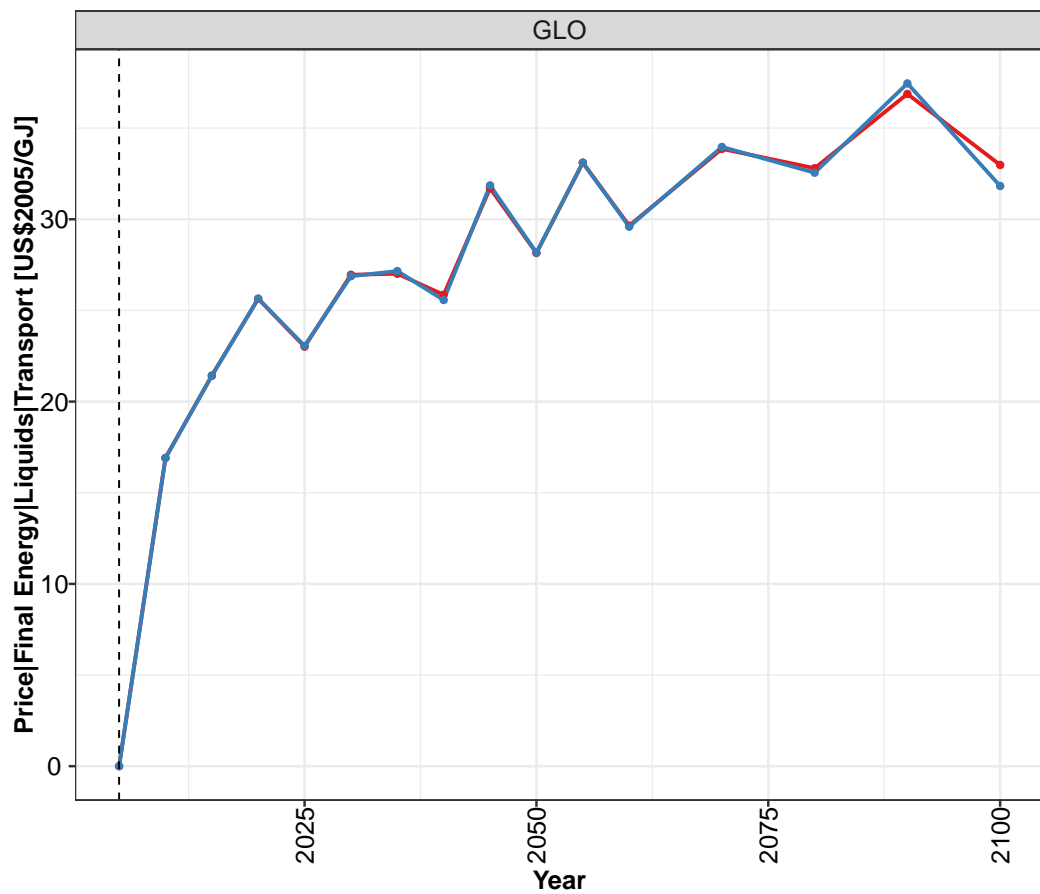


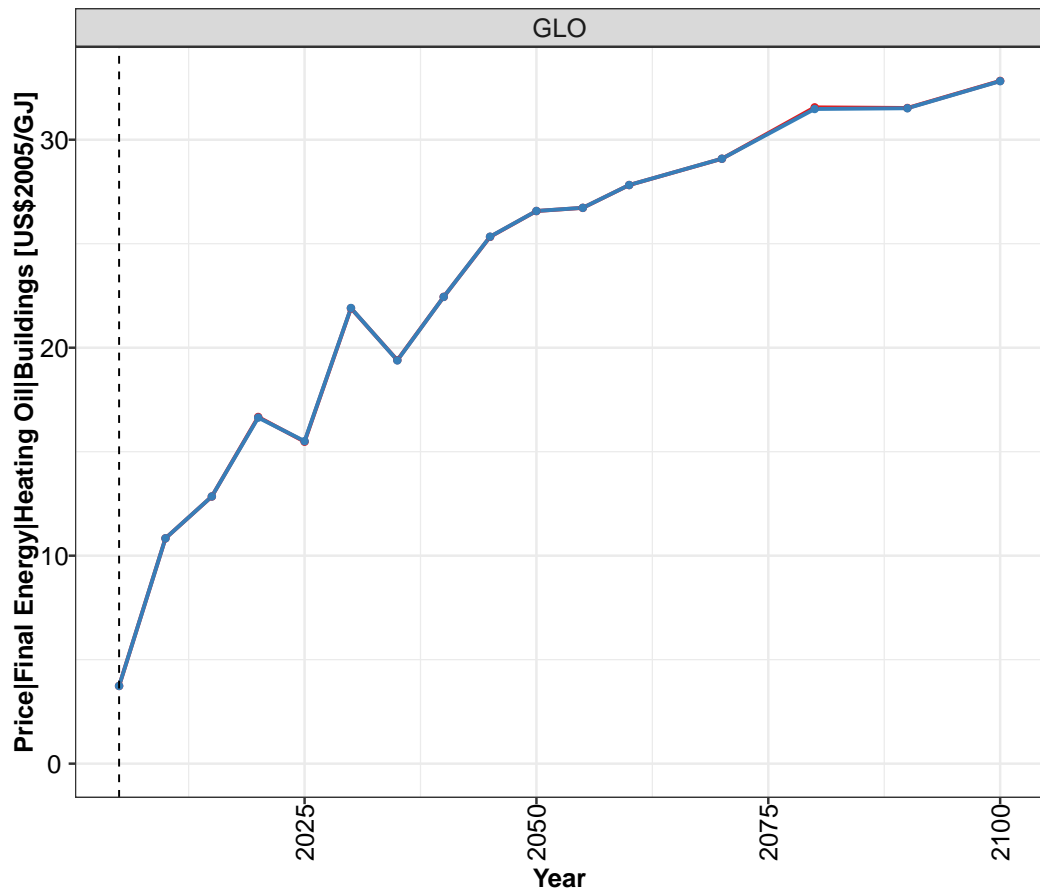
Model output

- REMIND default
- REMIND welfare_mod_namechange

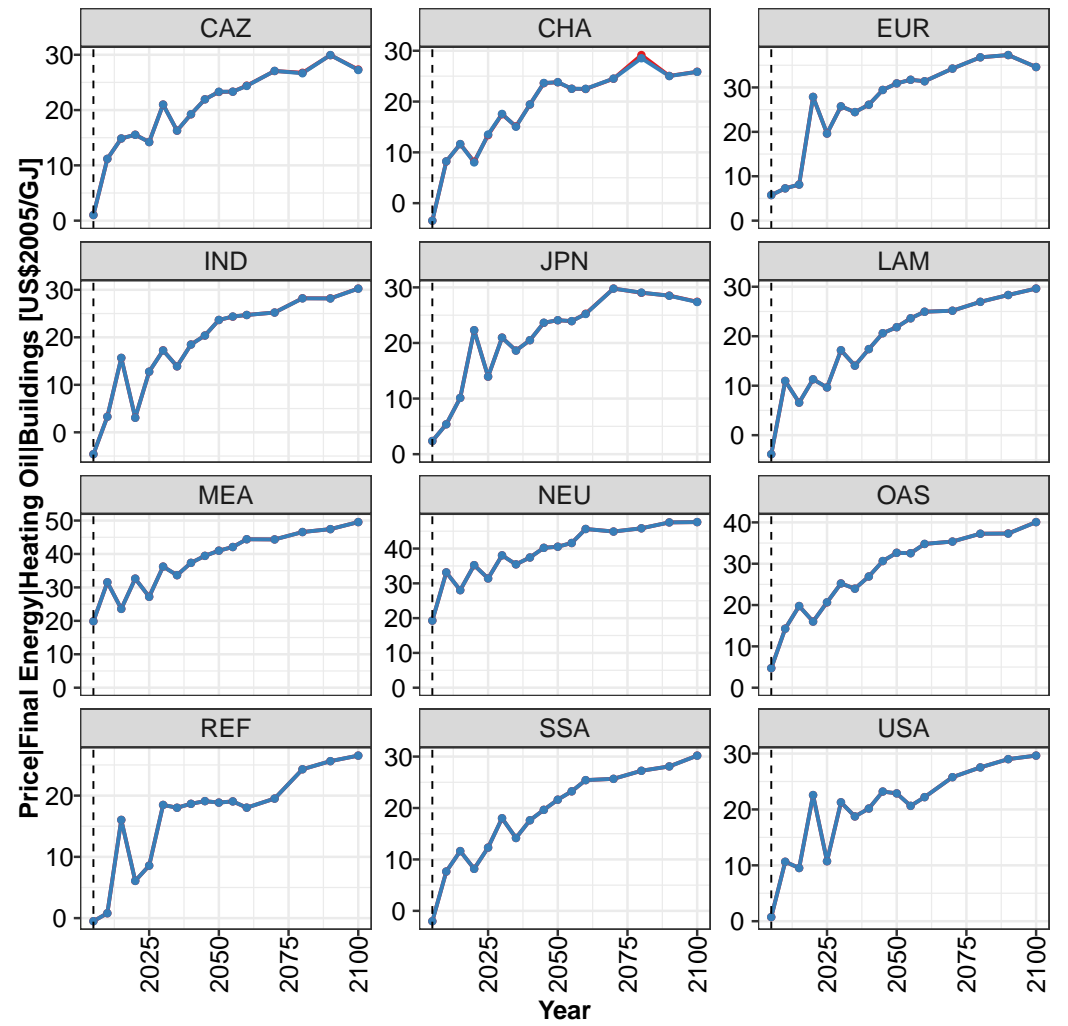


2.9.3 FE Prices

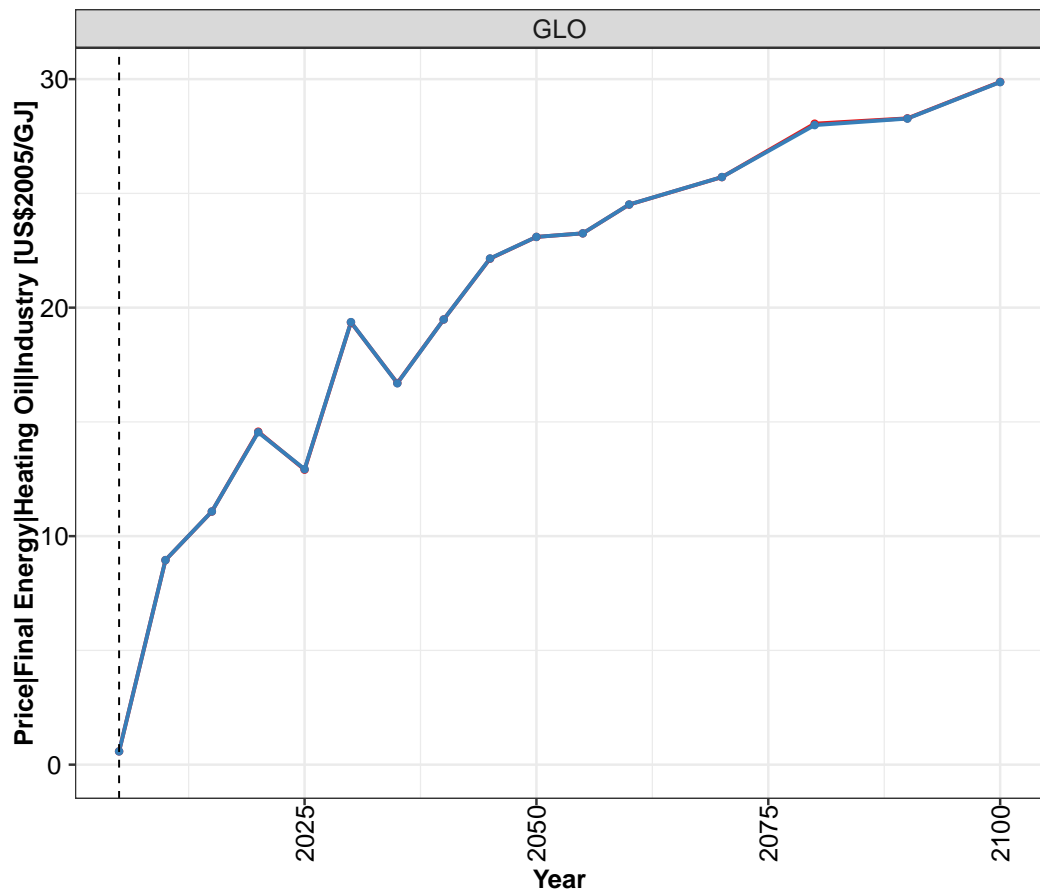




Model output
 —•— REMIND default
 —•— REMIND welfare_mod_namechange

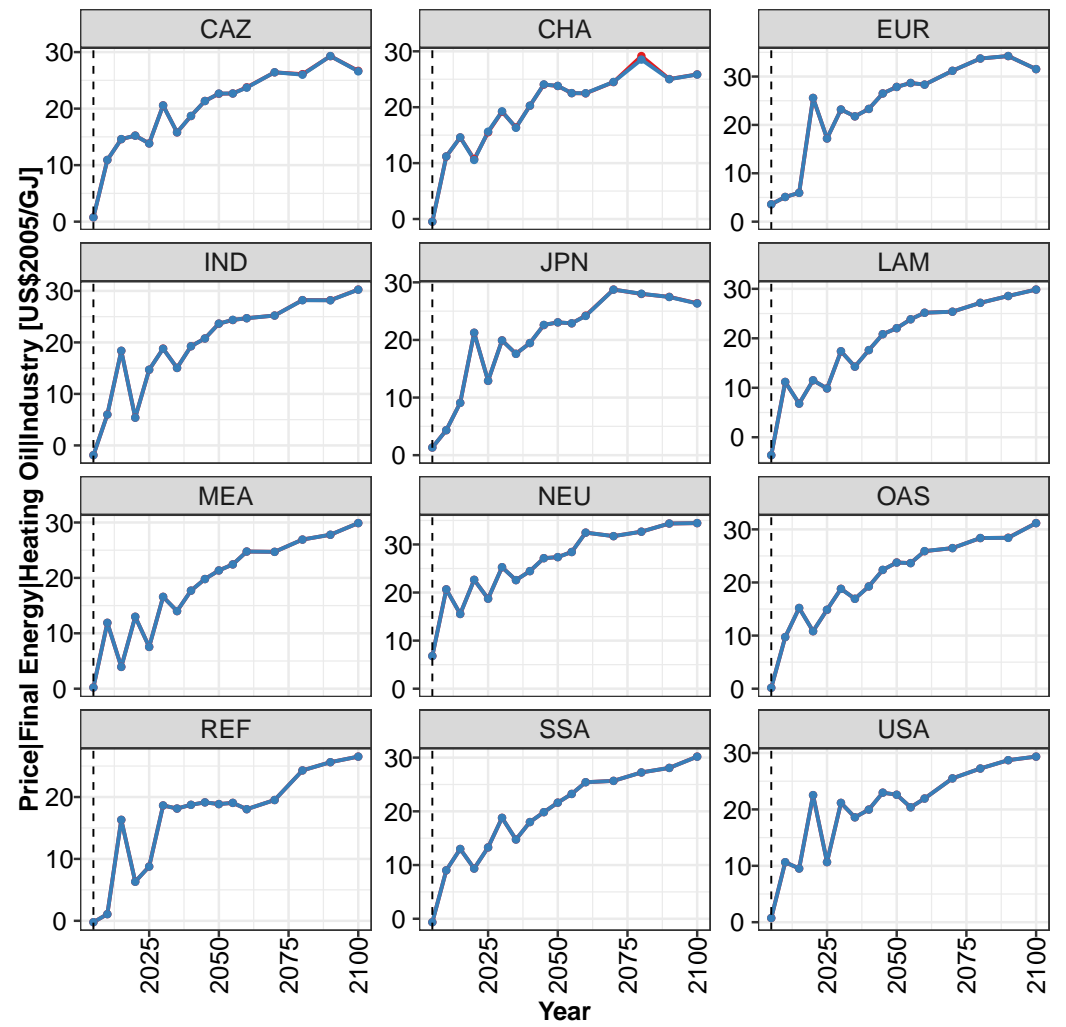


Model output
 —•— REMIND default
 —•— REMIND welfare_mod_namechange



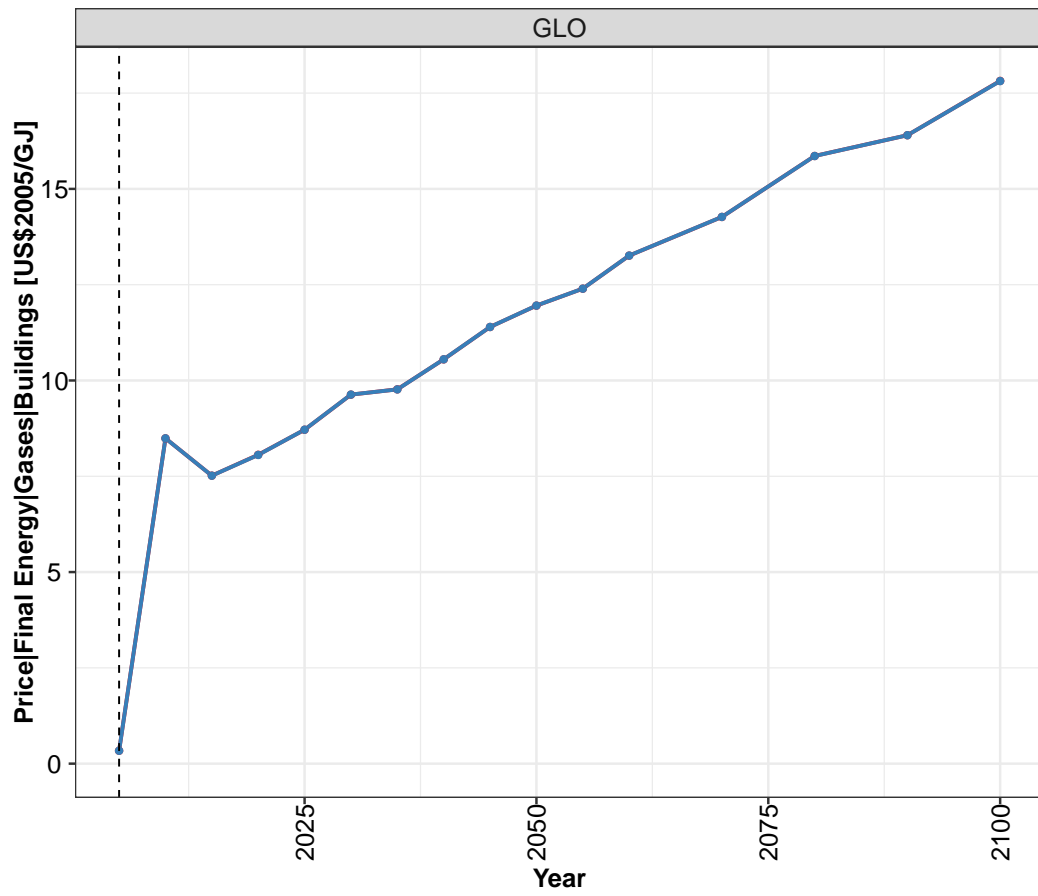
Model output

- ◆— REMIND default
- REMIND welfare_mod_namechange



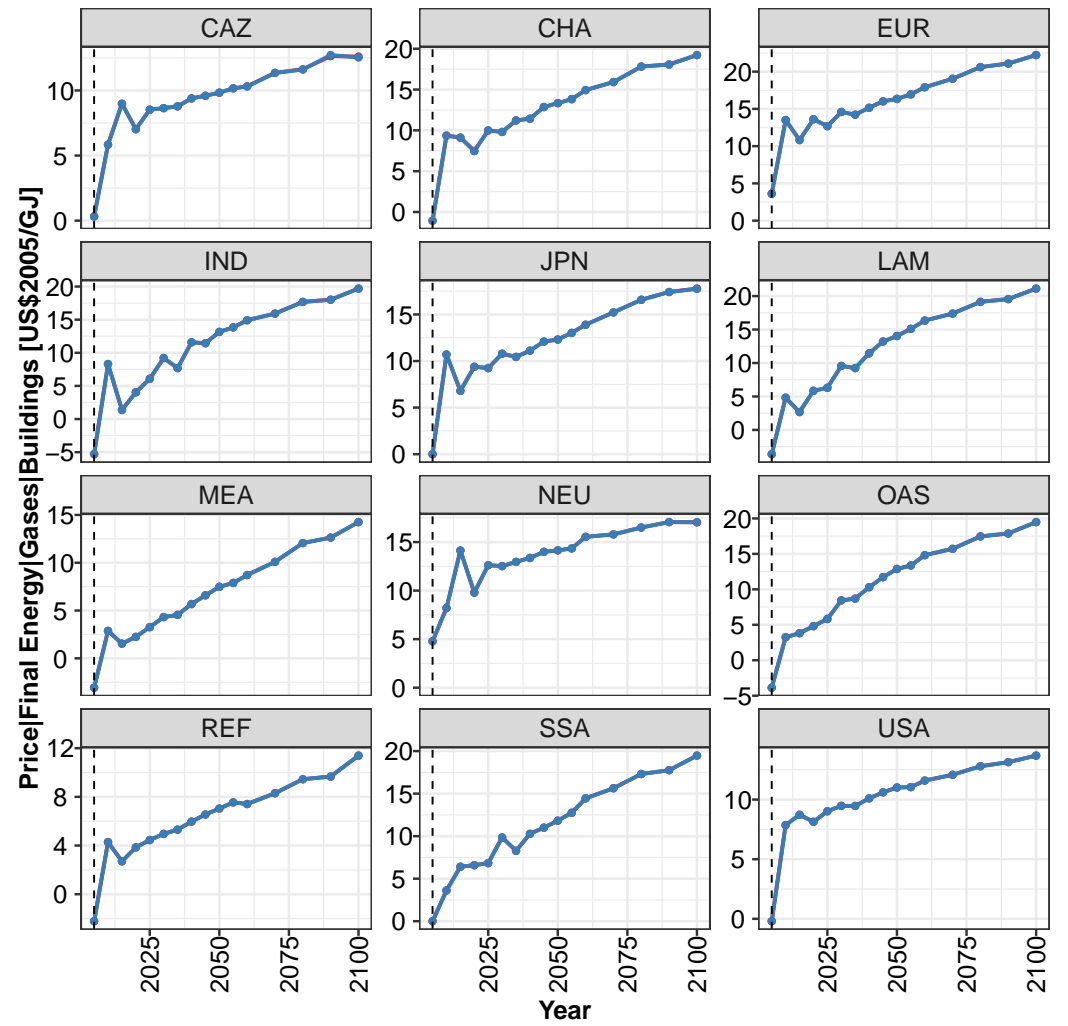
Model output

- ◆— REMIND default
- REMIND welfare_mod_namechange



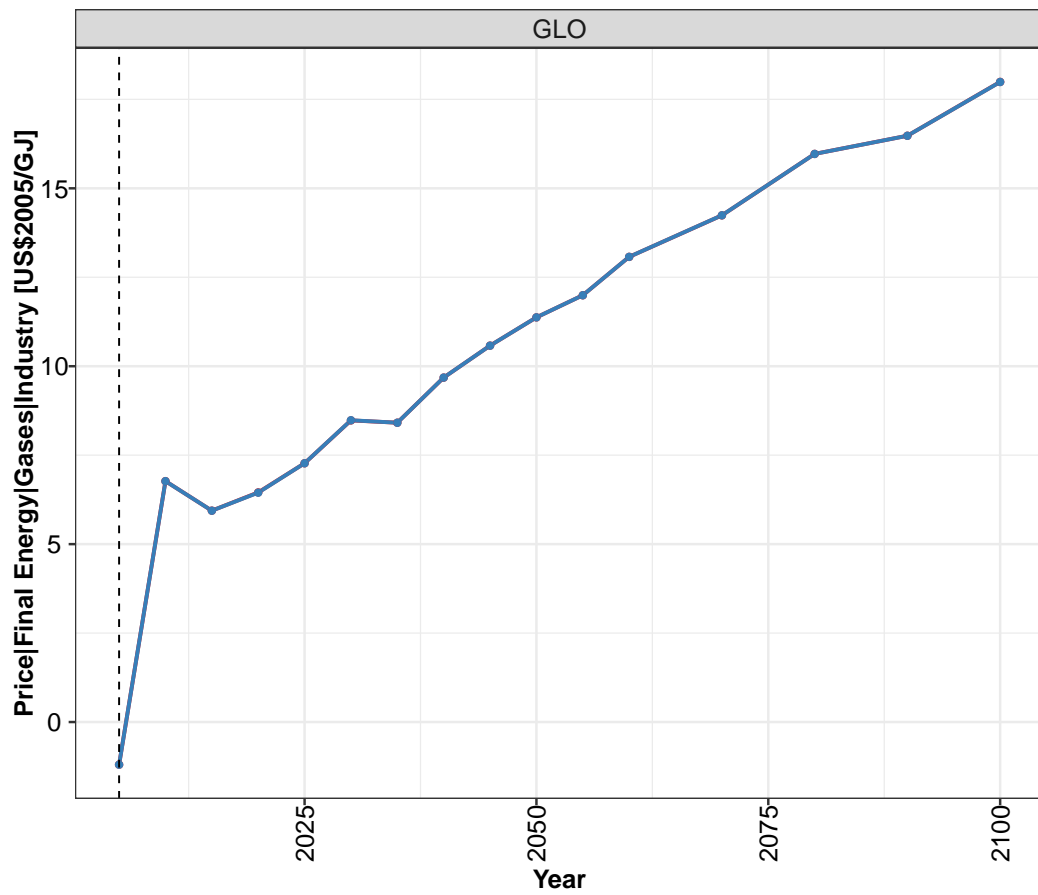
Model output

- REMIND default
- REMIND welfare_mod_namechange



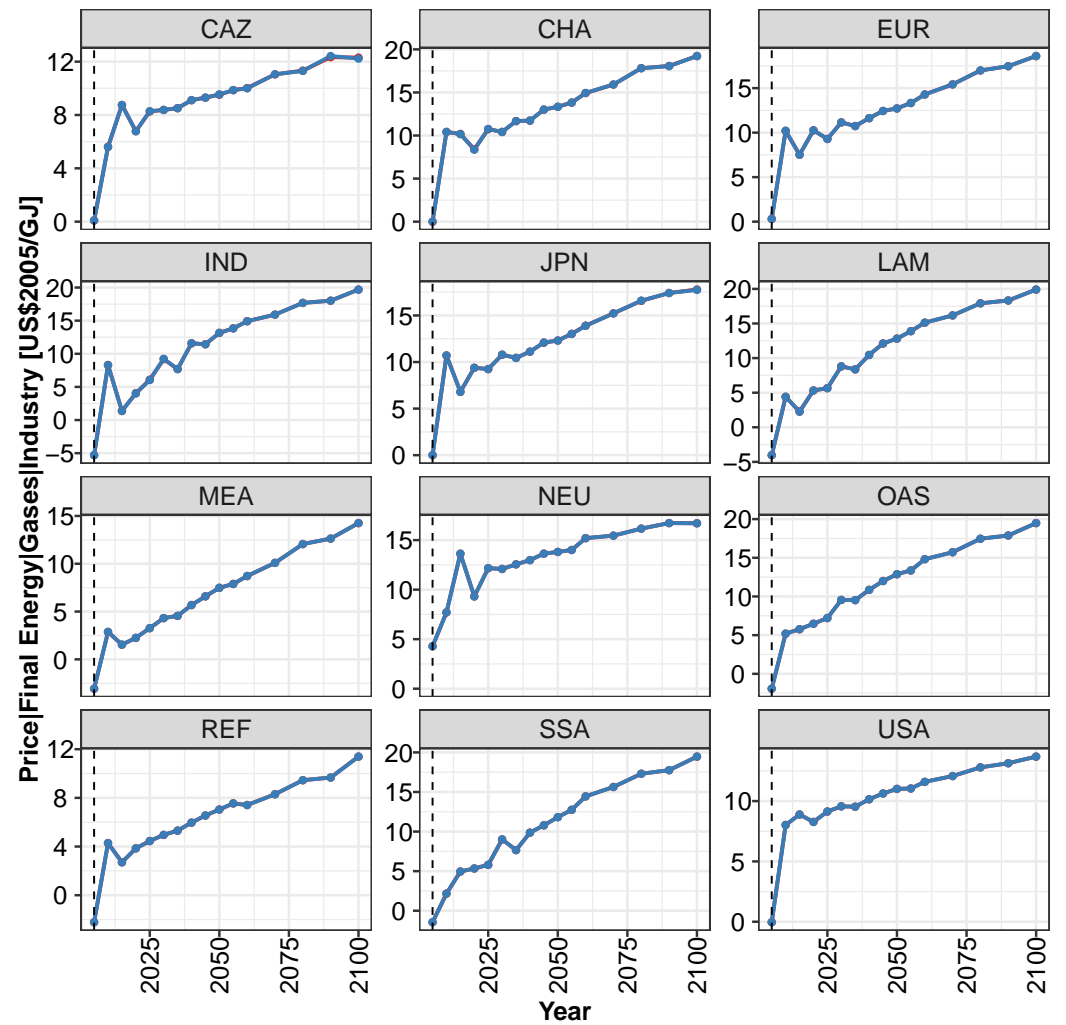
Model output

- REMIND default
- REMIND welfare_mod_namechange



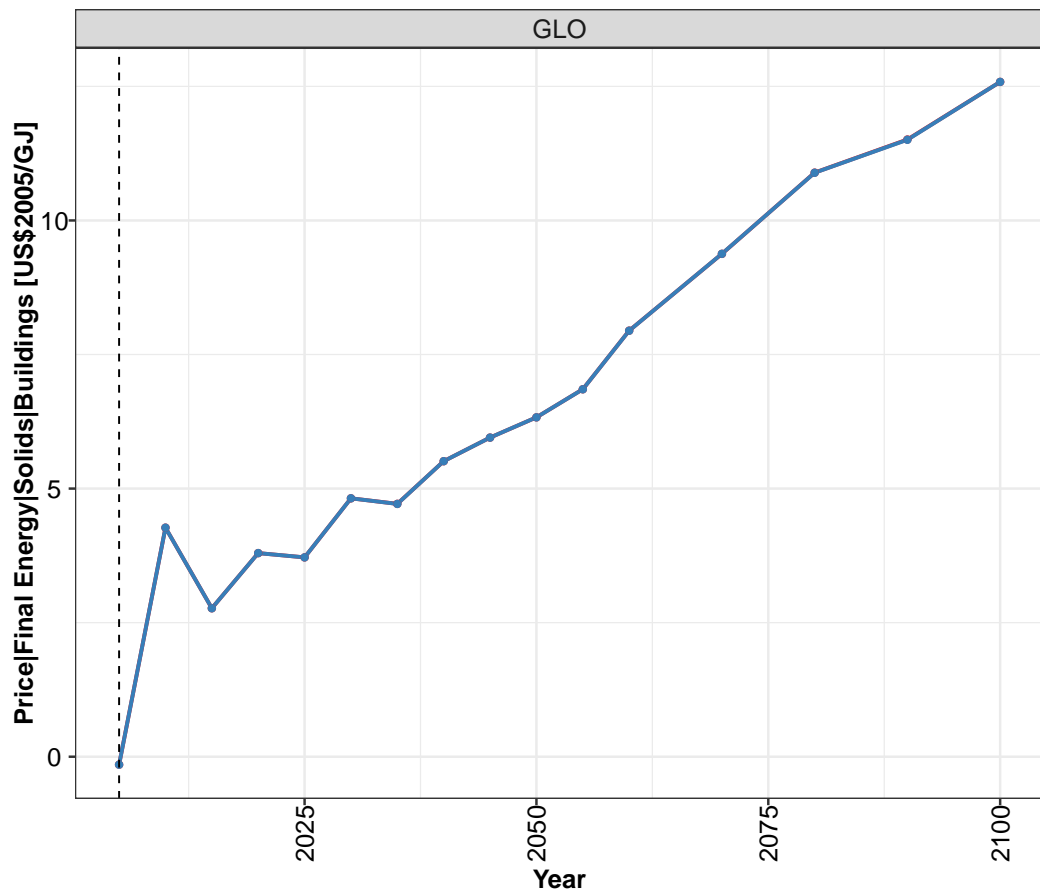
Model output

- REMIND default
- REMIND welfare_mod_namechange



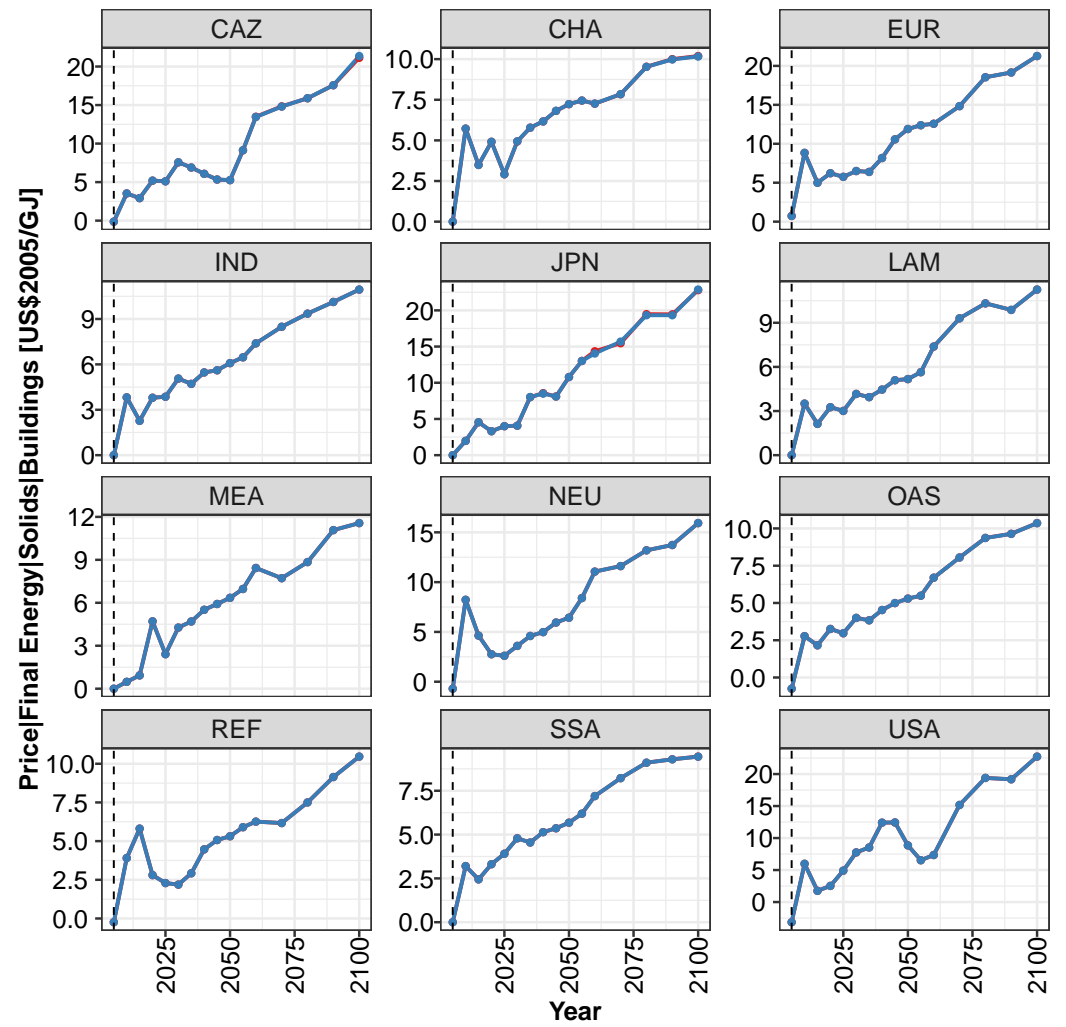
Model output

- REMIND default
- REMIND welfare_mod_namechange



Model output

- REMIND default
- REMIND welfare_mod_namechange



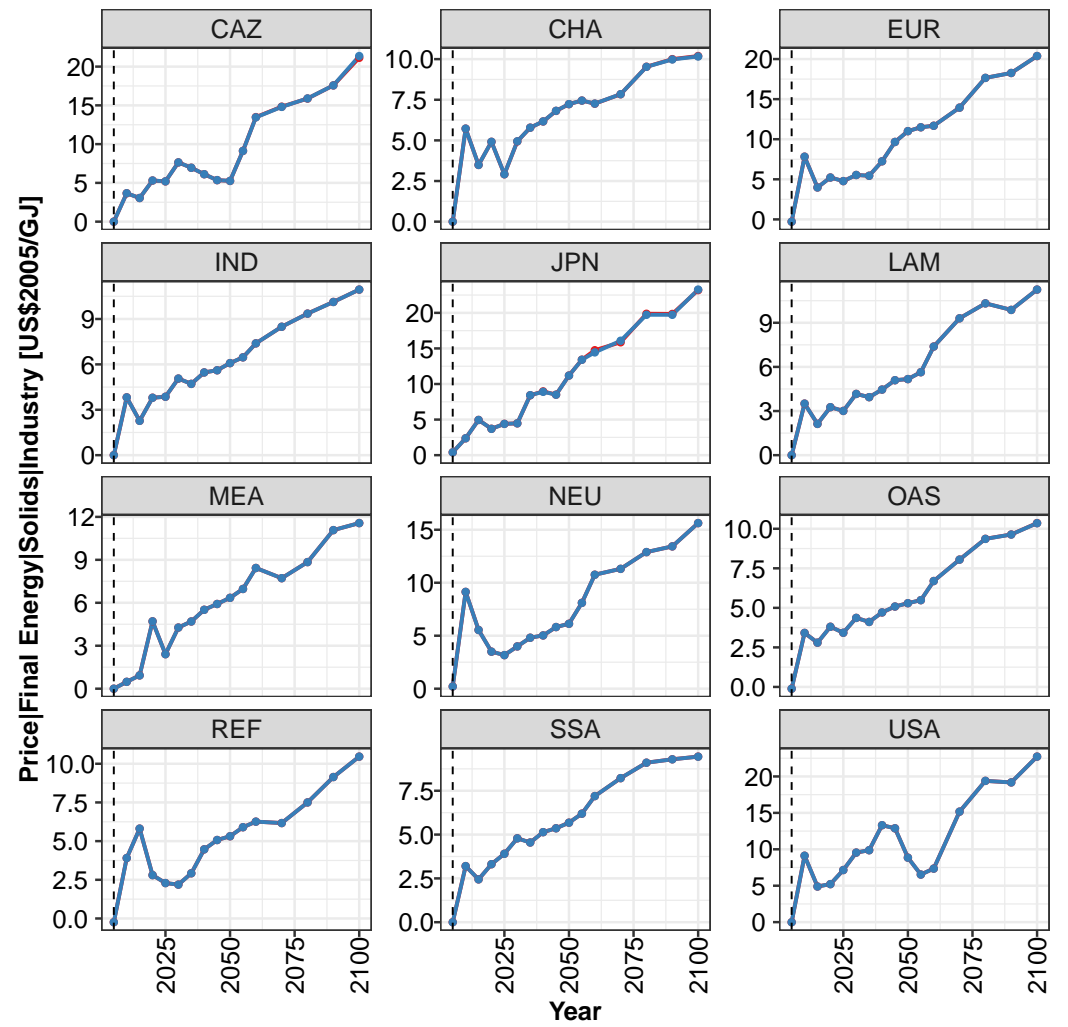
Model output

- REMIND default
- REMIND welfare_mod_namechange



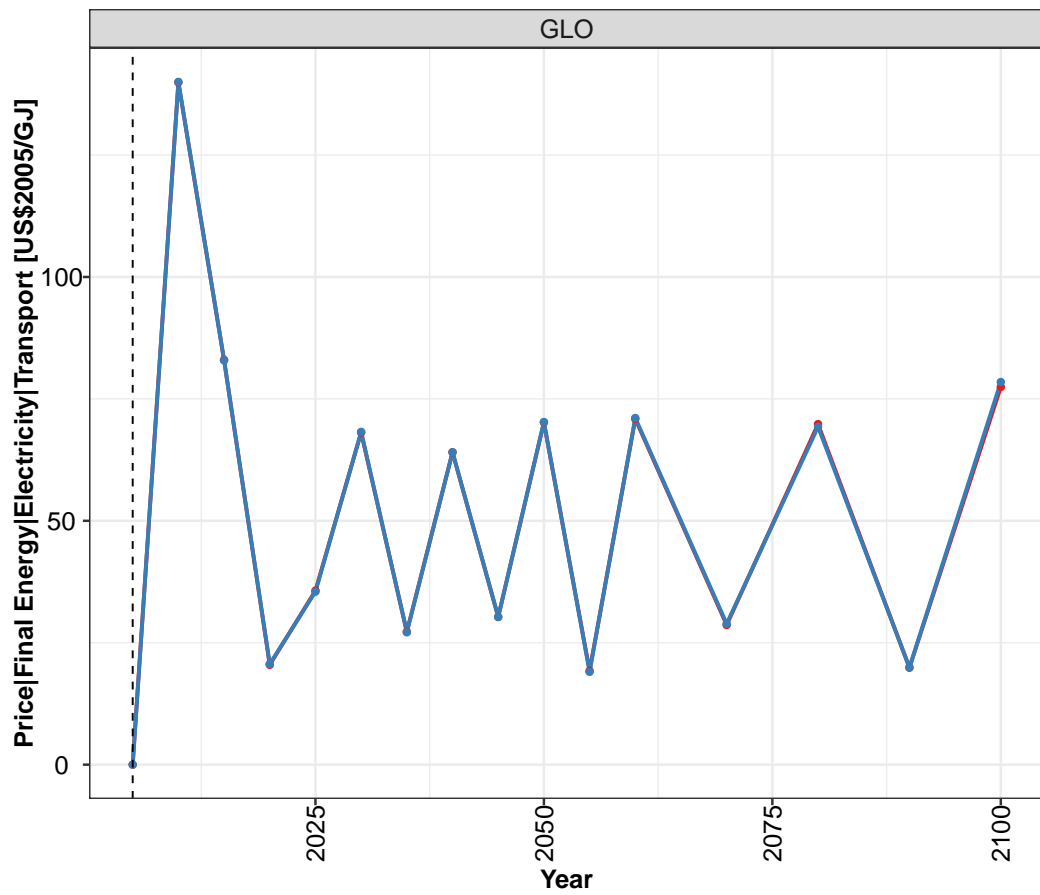
Model output

- REMIND default
- REMIND welfare_mod_namechange

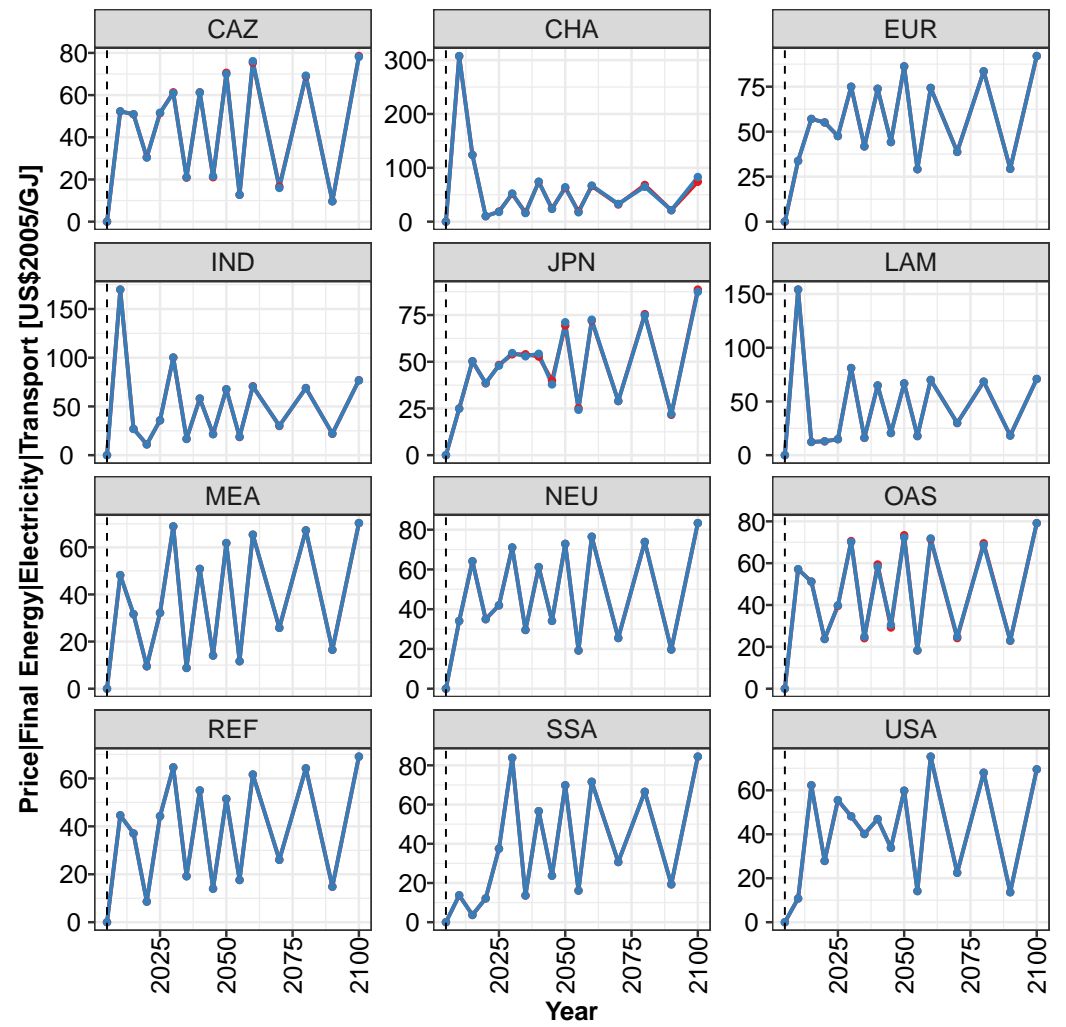


Model output

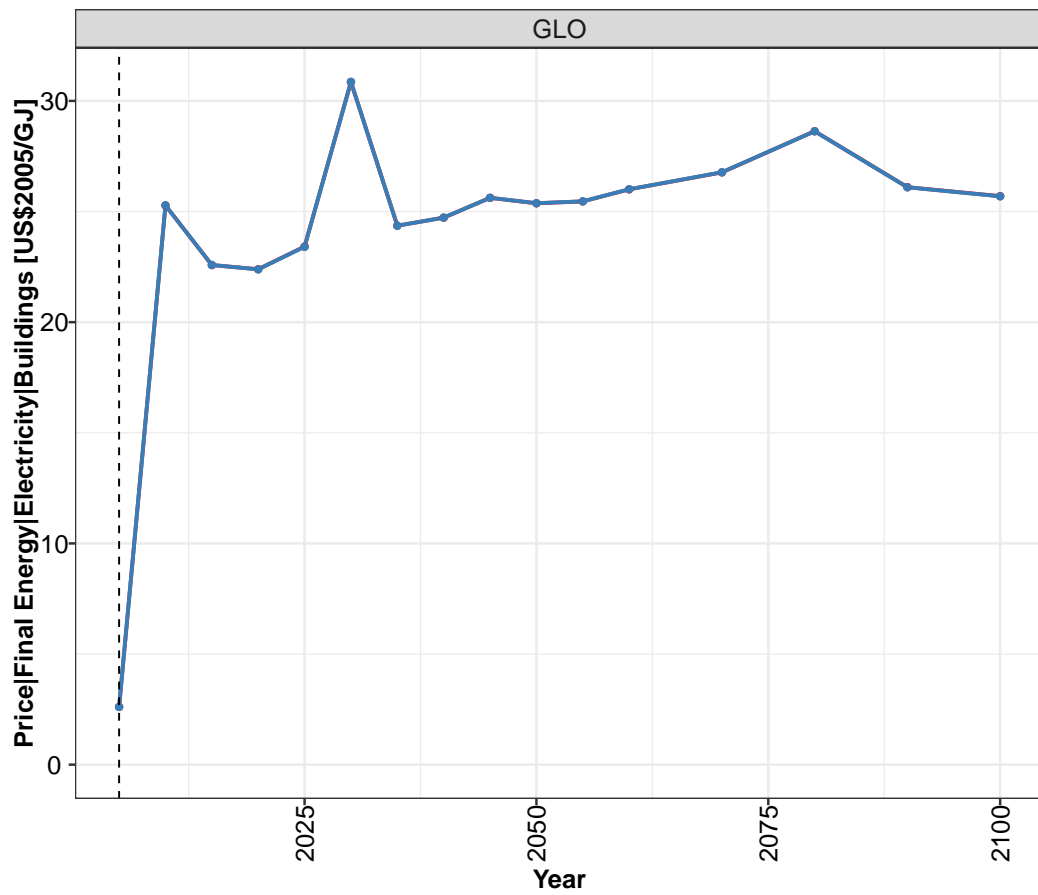
- REMIND default
- REMIND welfare_mod_namechange



Model output
 —•— REMIND default
 —•— REMIND welfare_mod_namechange

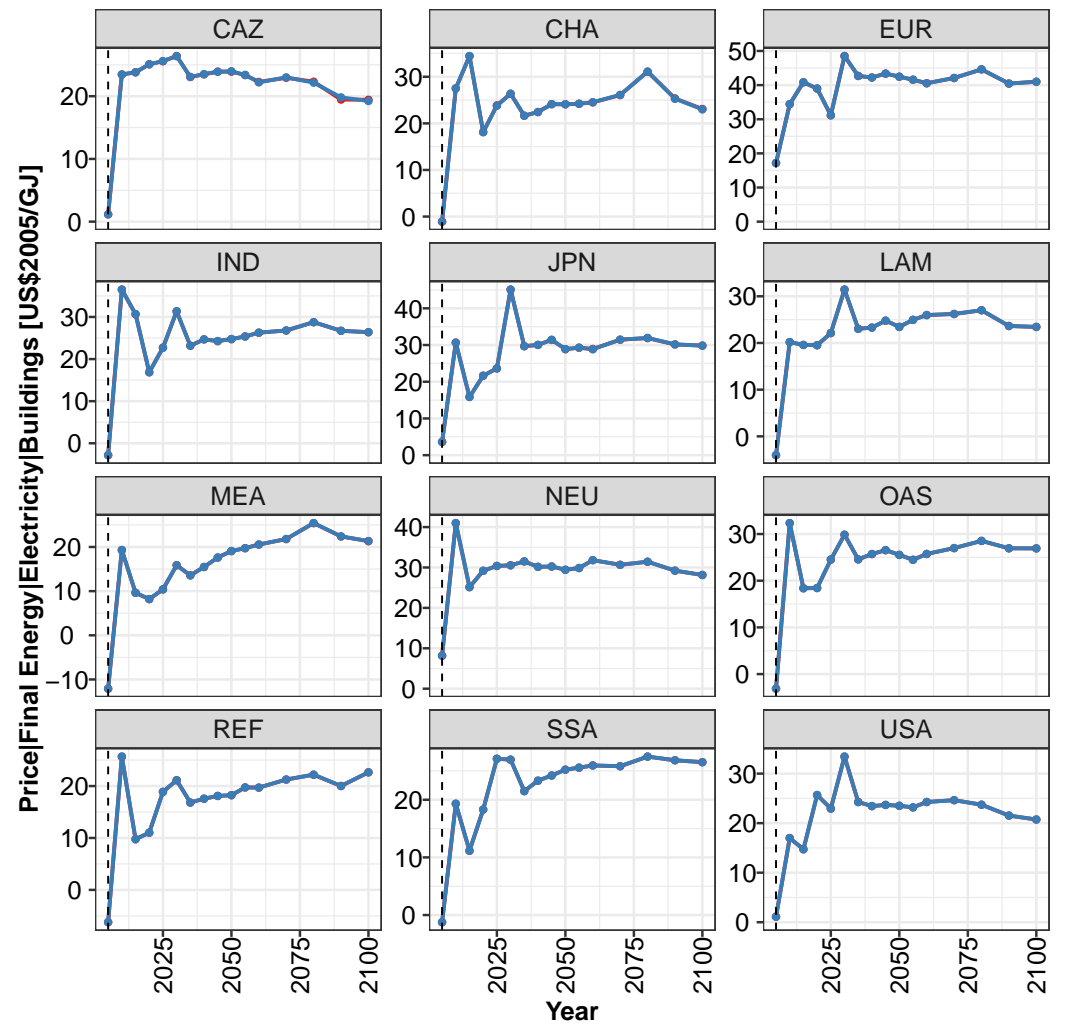


Model output
 —•— REMIND default
 —•— REMIND welfare_mod_namechange



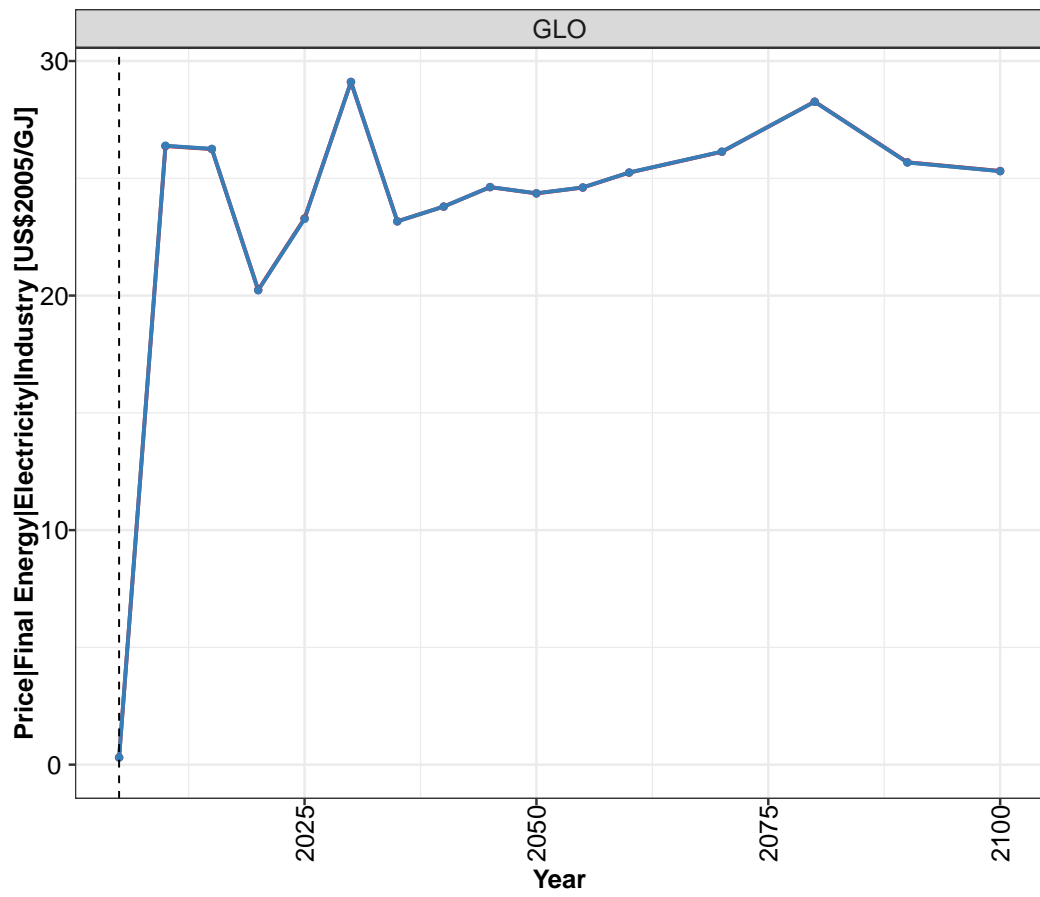
Model output

- REMIND default
- REMIND welfare_mod_namechange



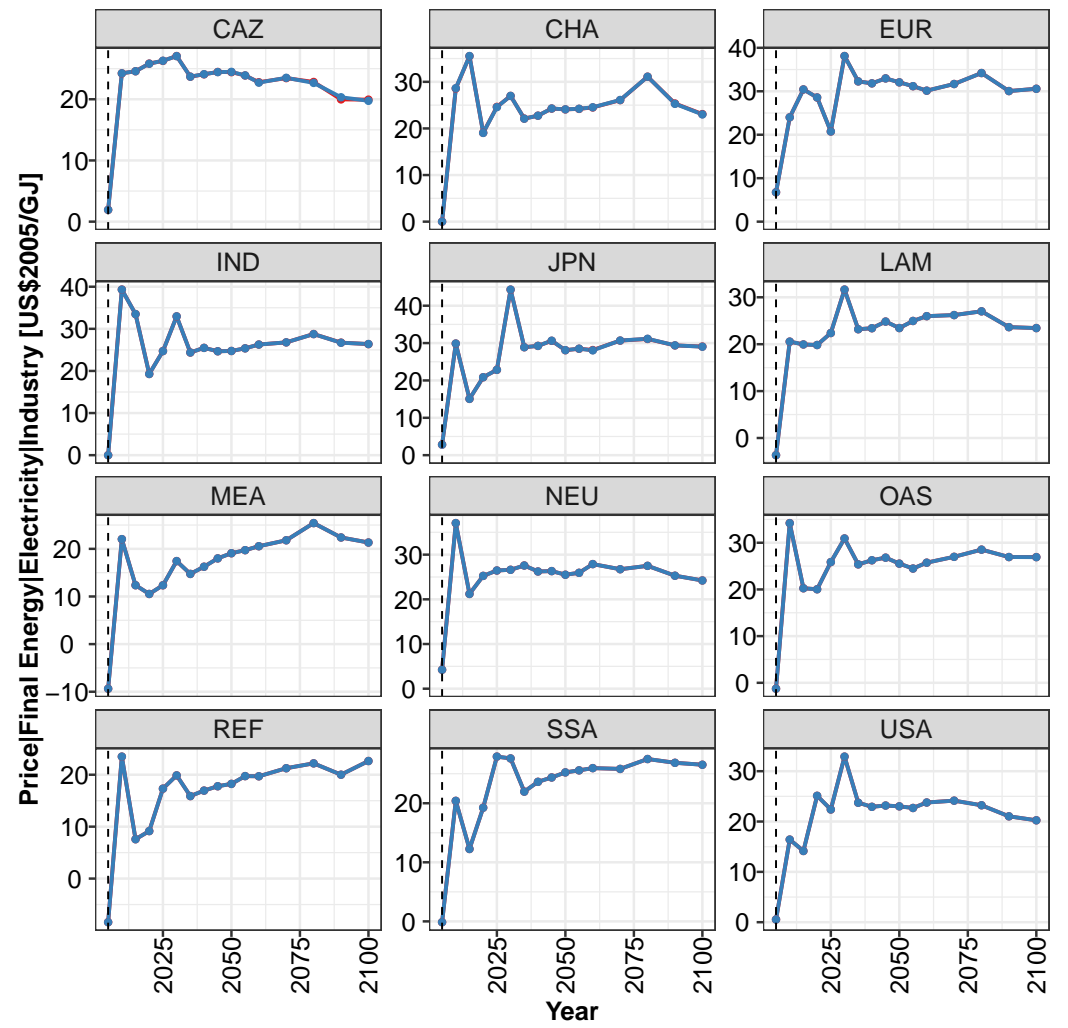
Model output

- REMIND default
- REMIND welfare_mod_namechange



Model output

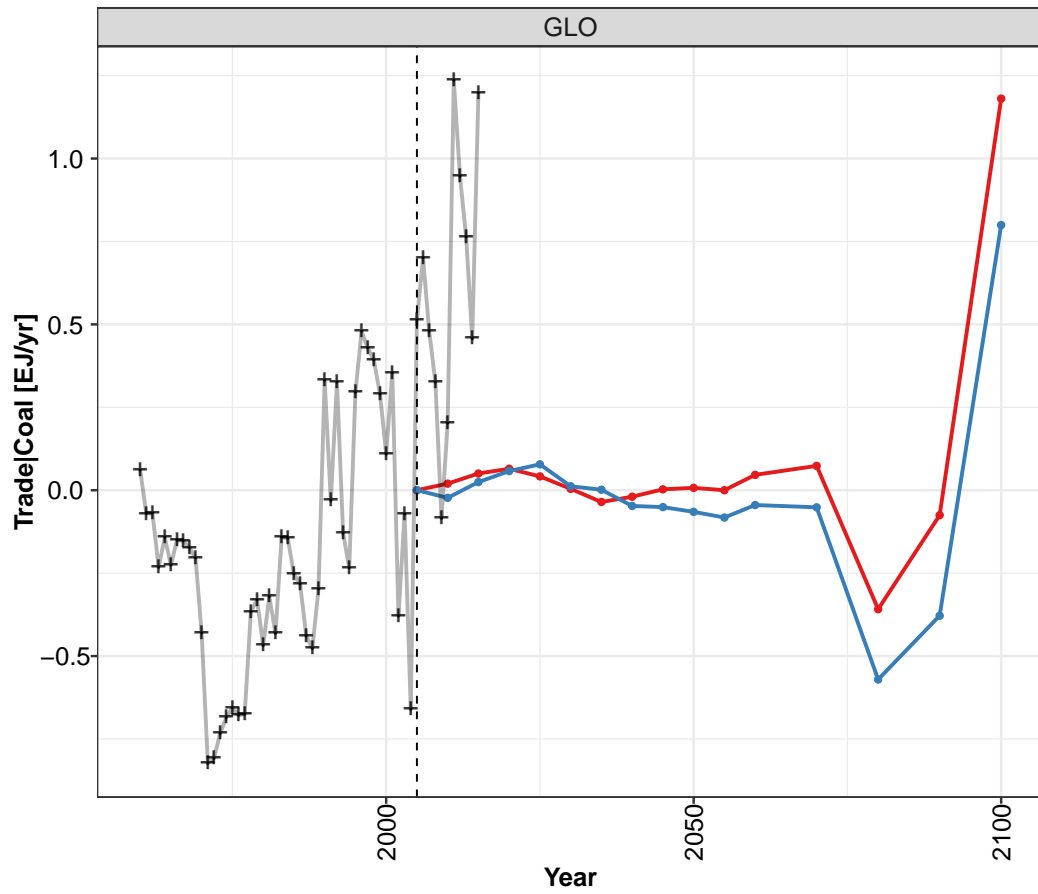
- REMIND default
- REMIND welfare_mod_namechange



Model output

- REMIND default
- REMIND welfare_mod_namechange

2.10 Trade

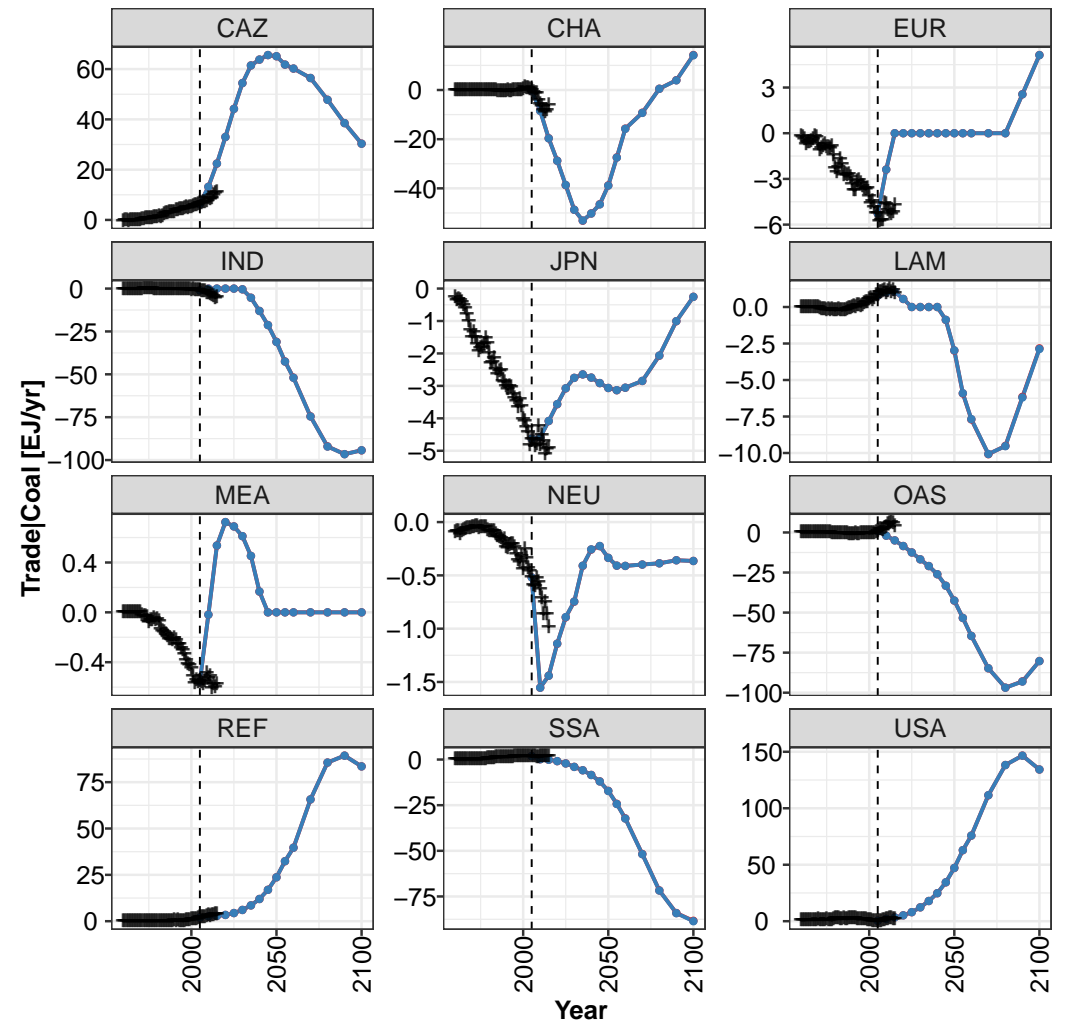


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA

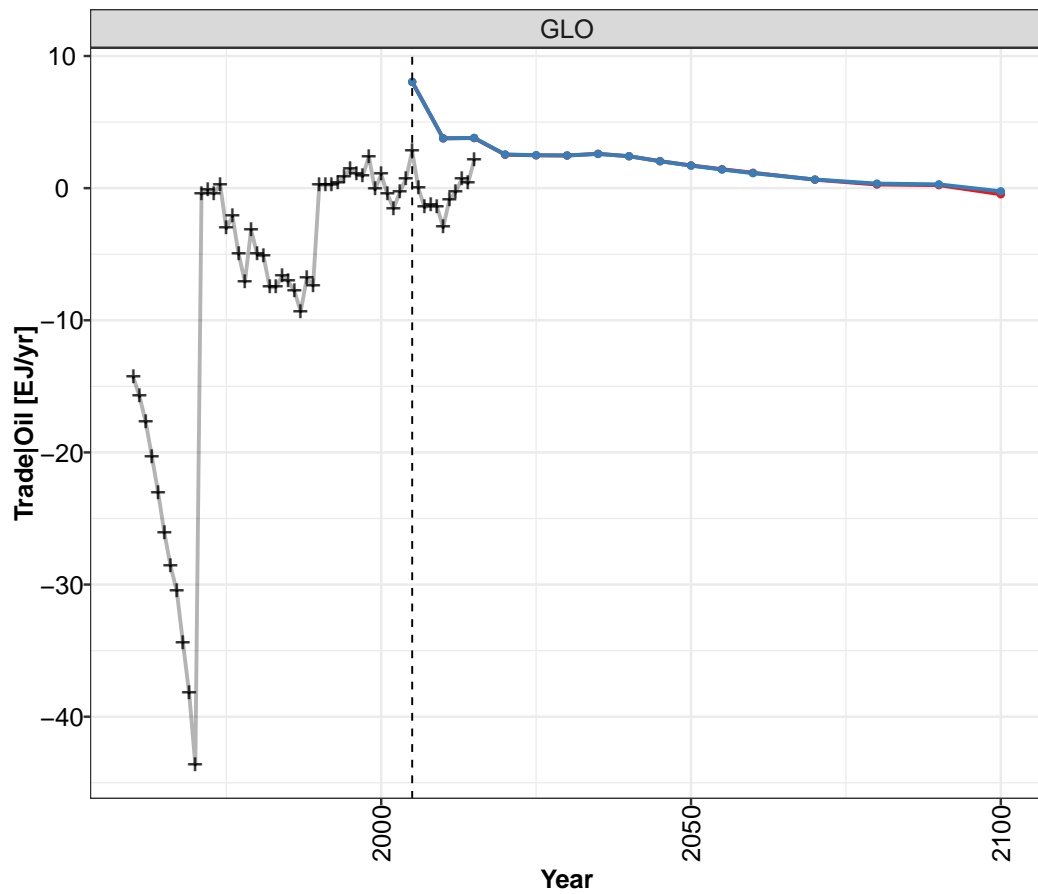


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA

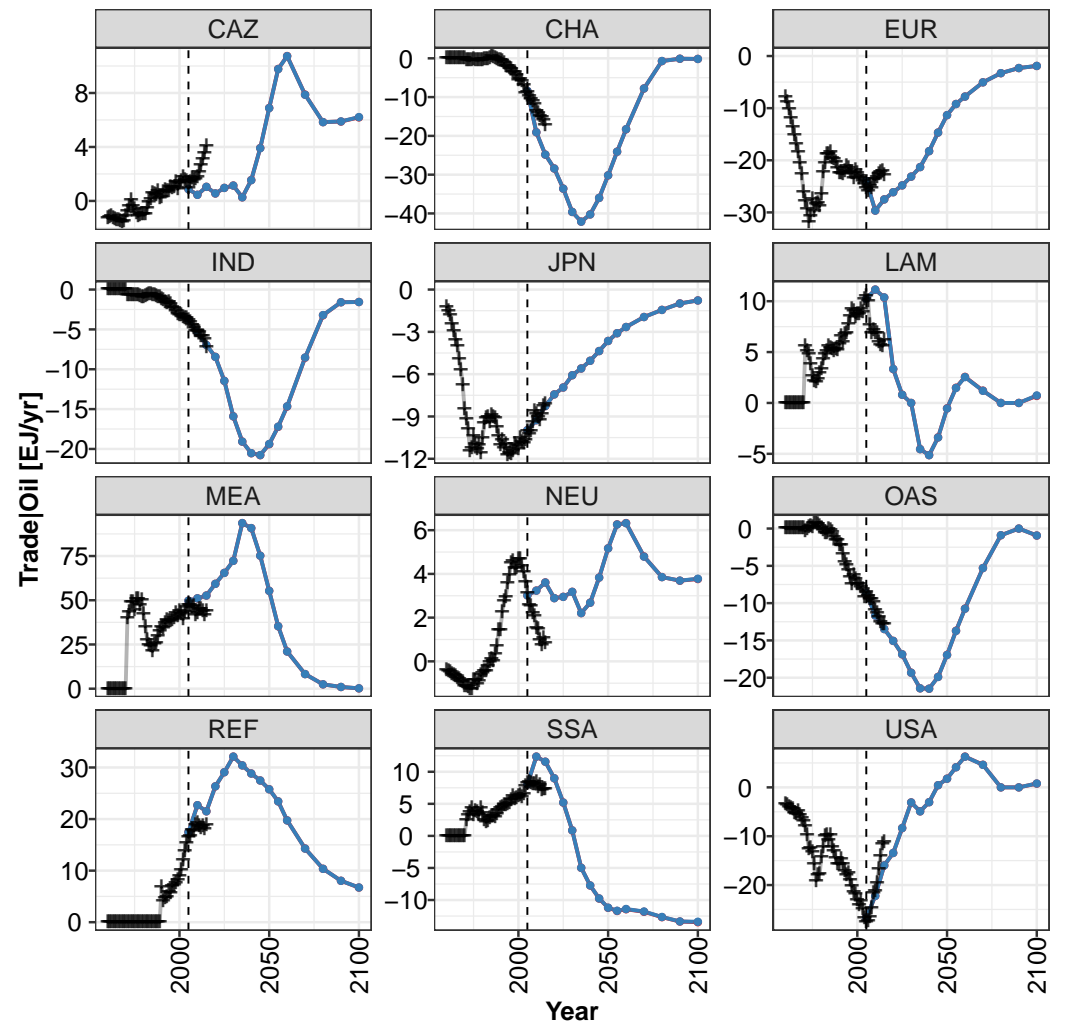


Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + IEA

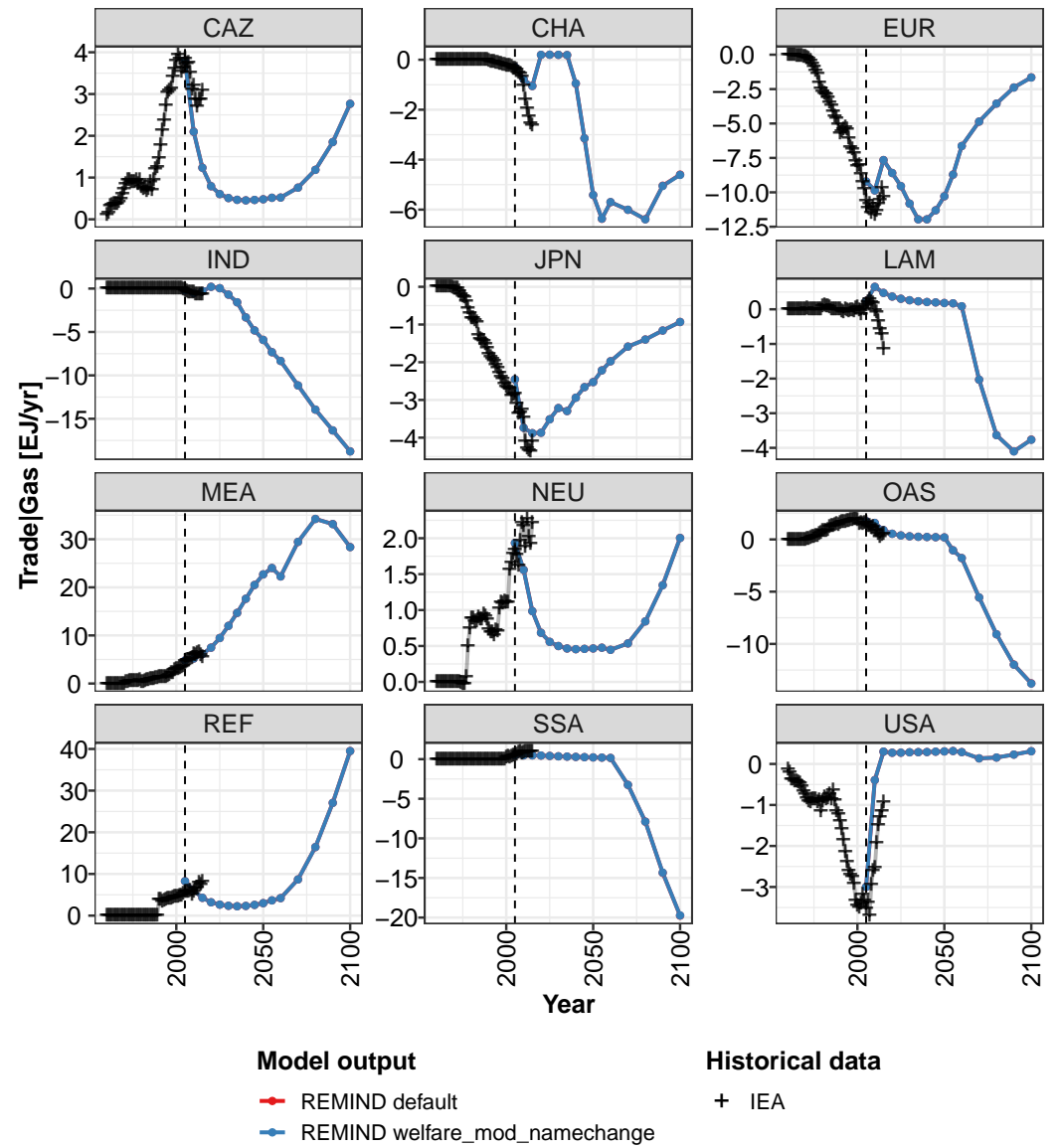
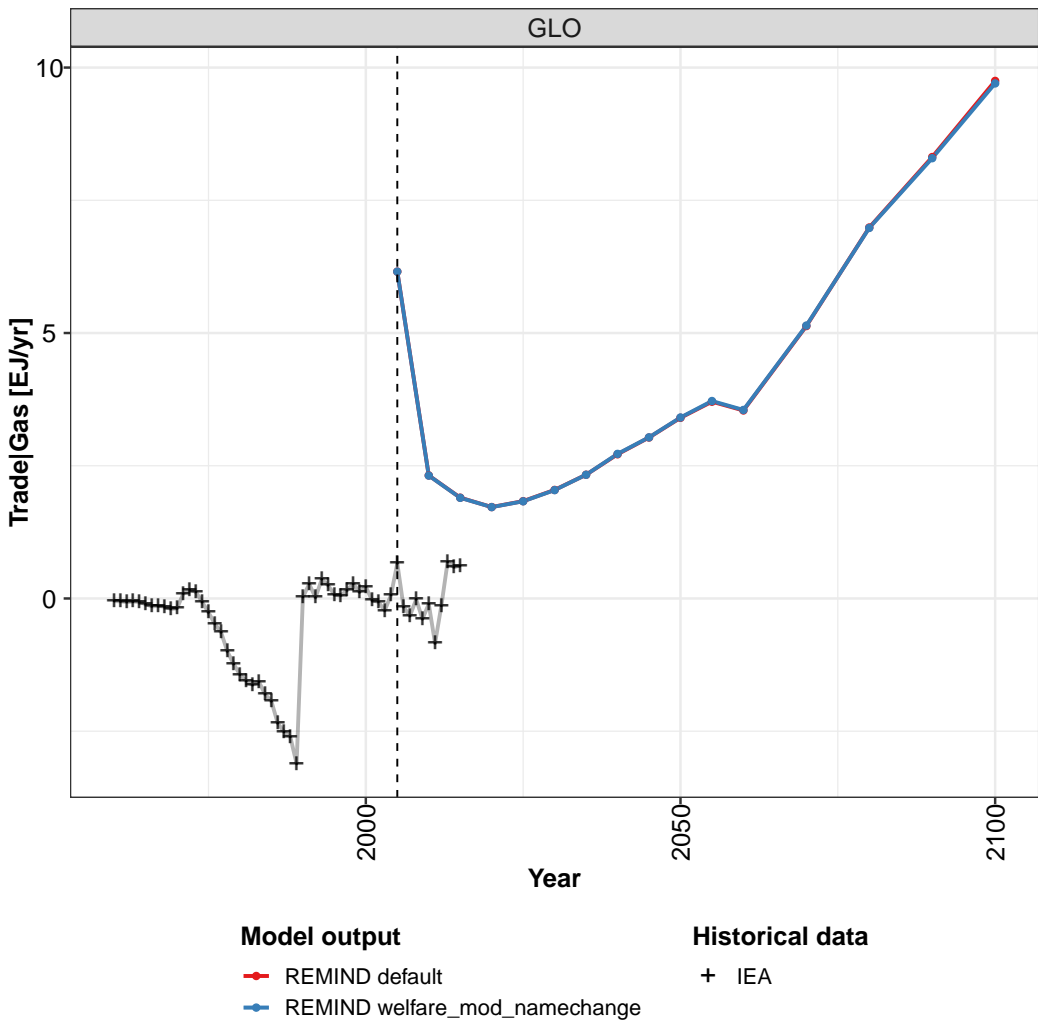


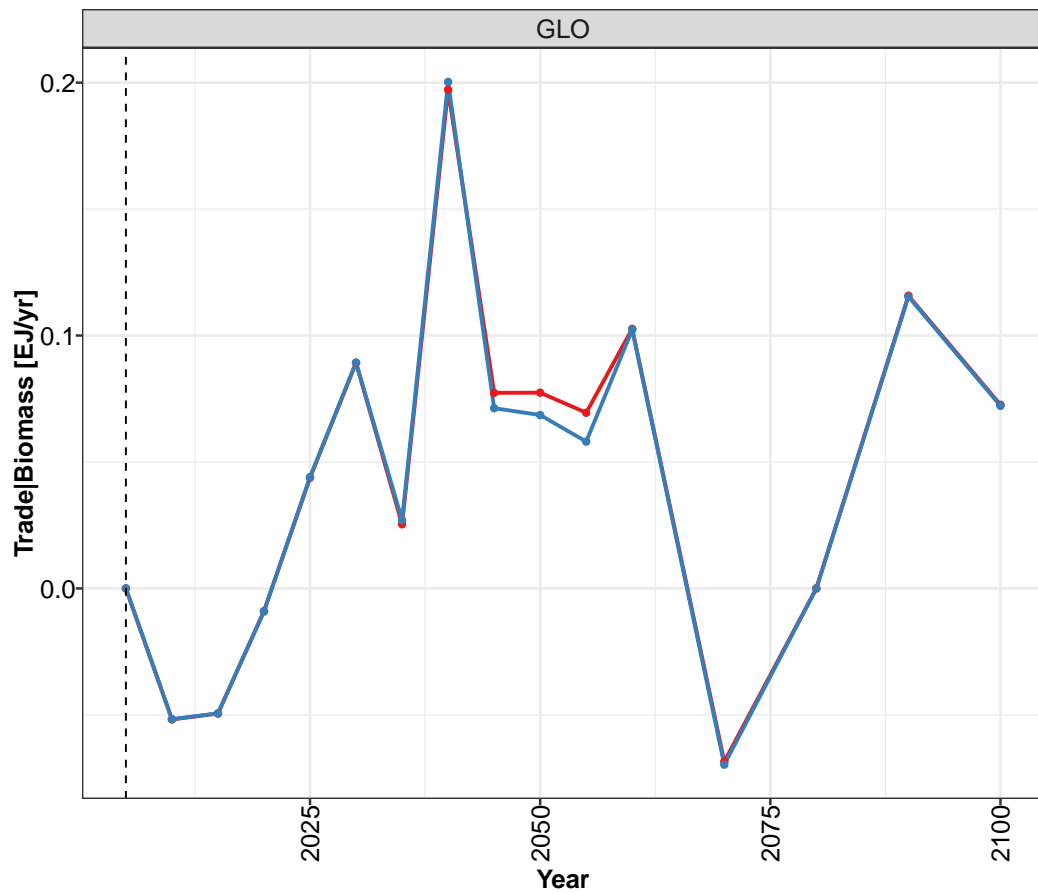
Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

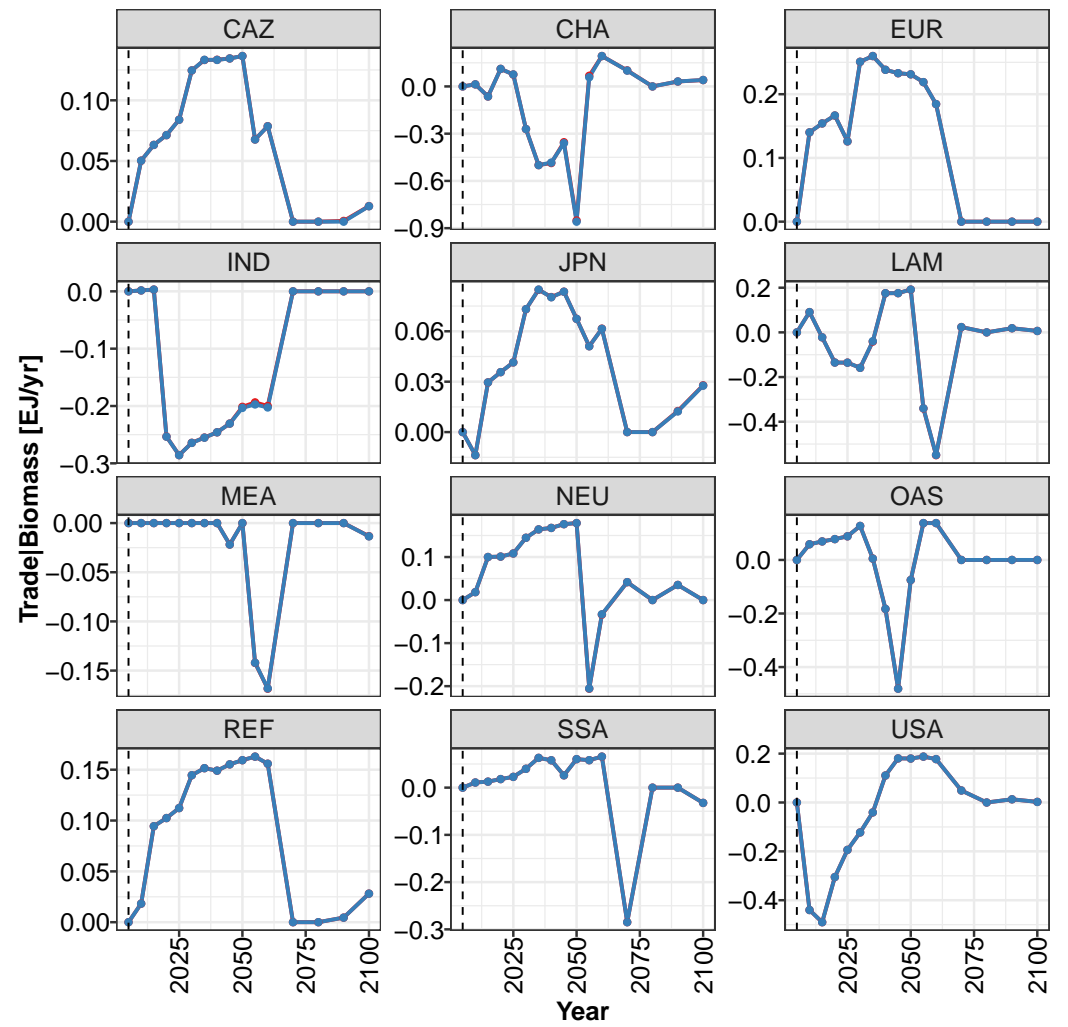
- + IEA





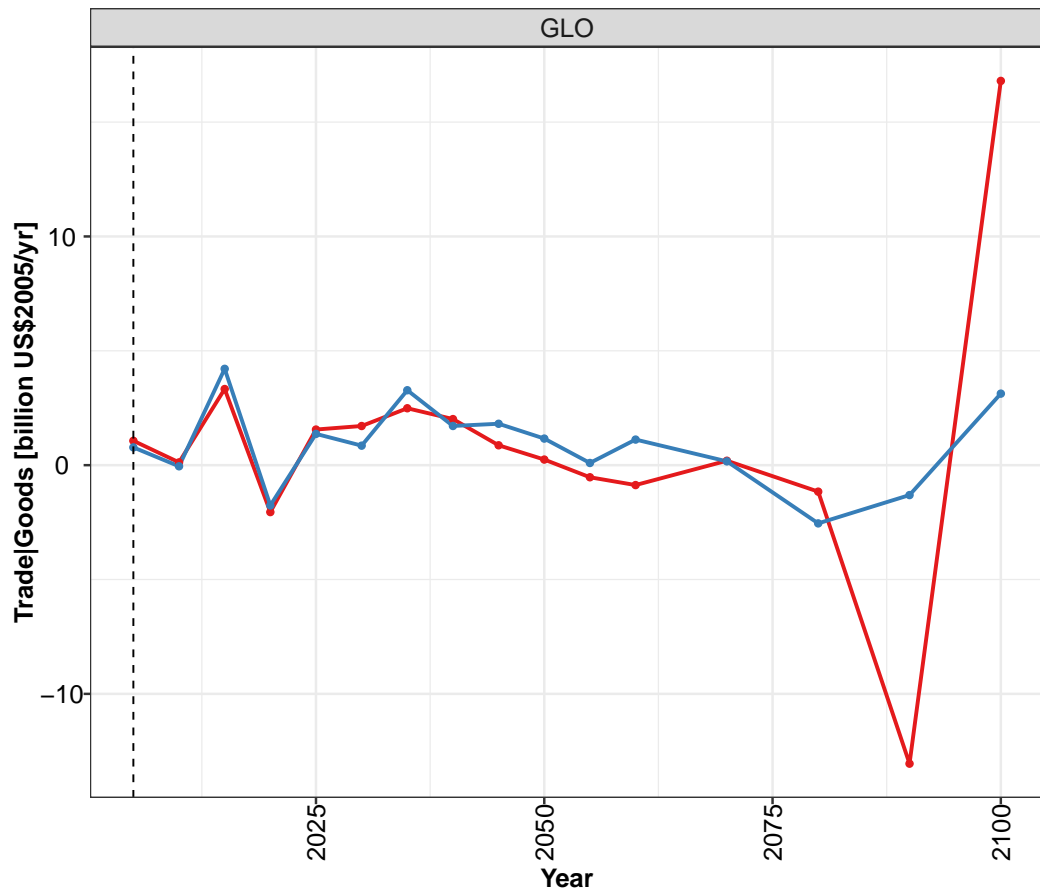
Model output

- REMIND default
- REMIND welfare_mod_namechange



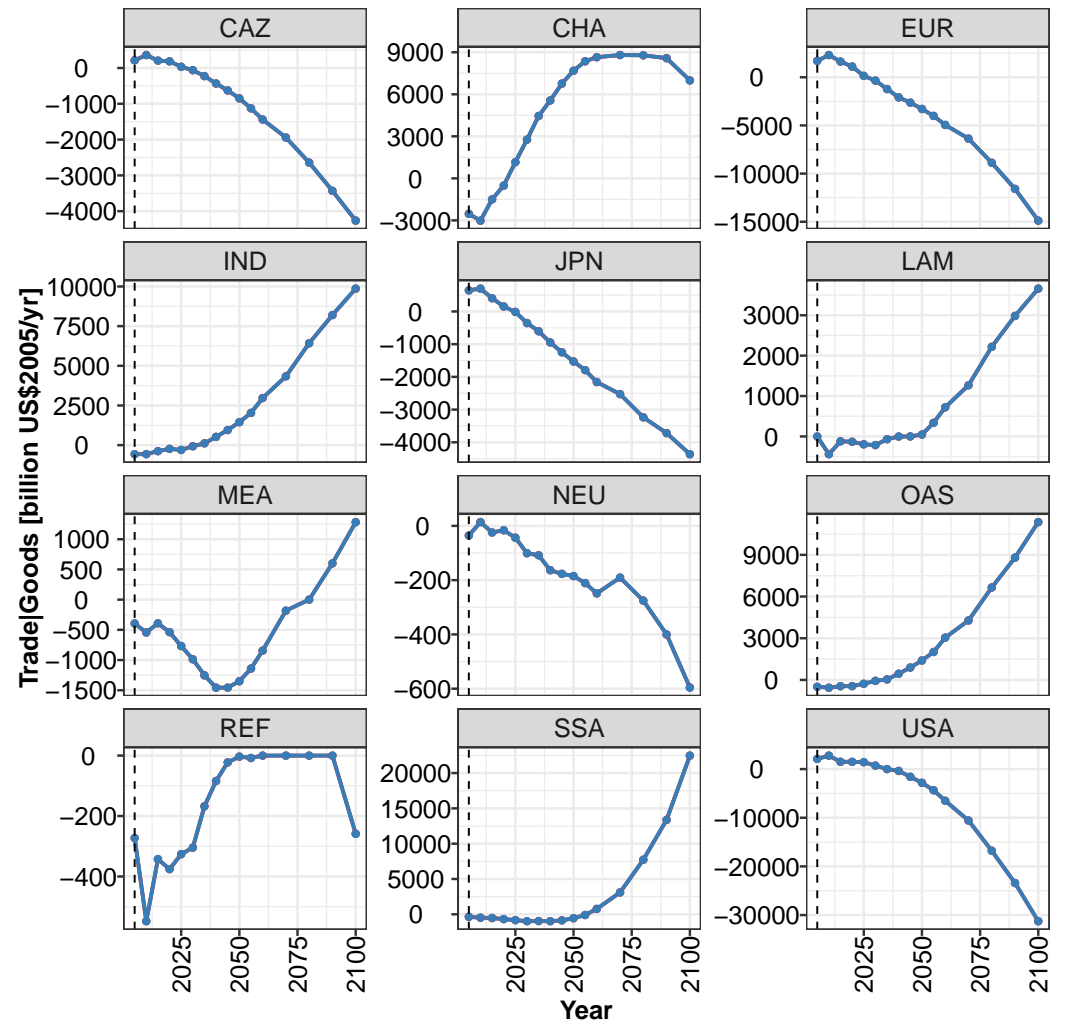
Model output

- REMIND default
- REMIND welfare_mod_namechange

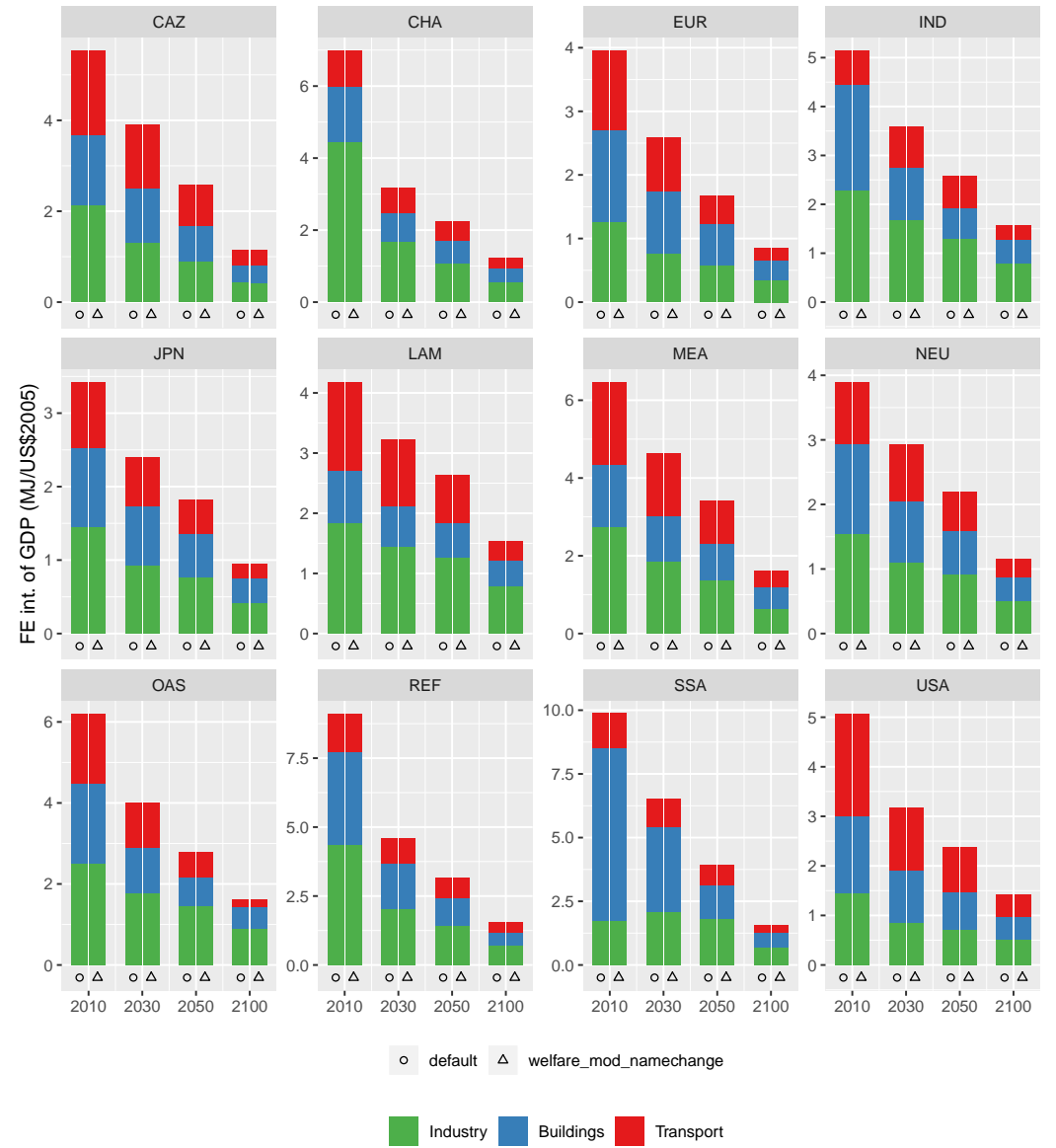
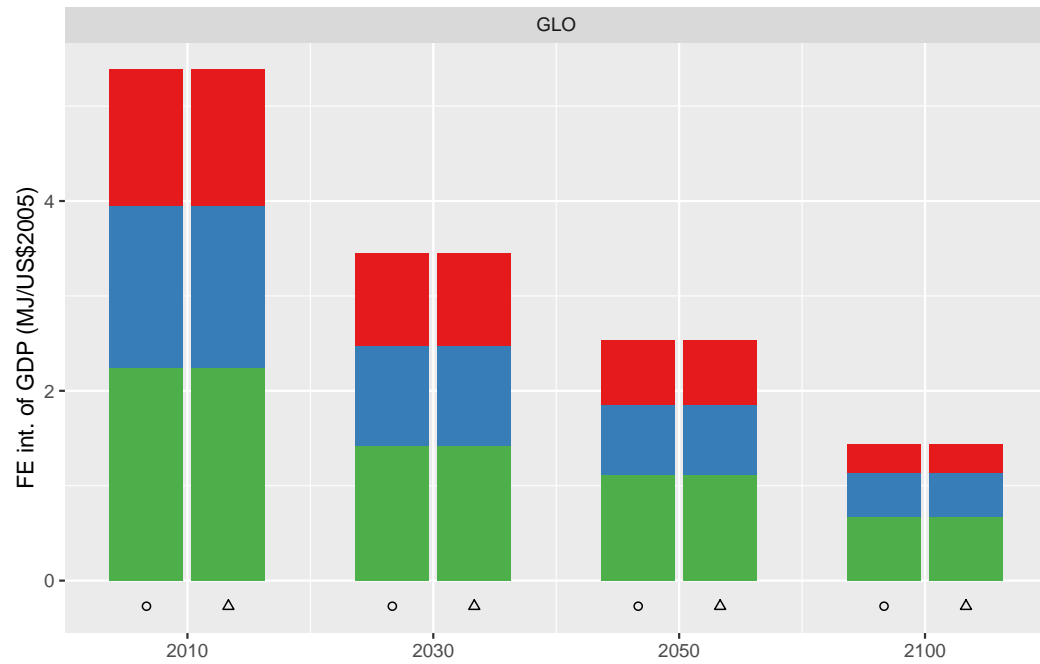
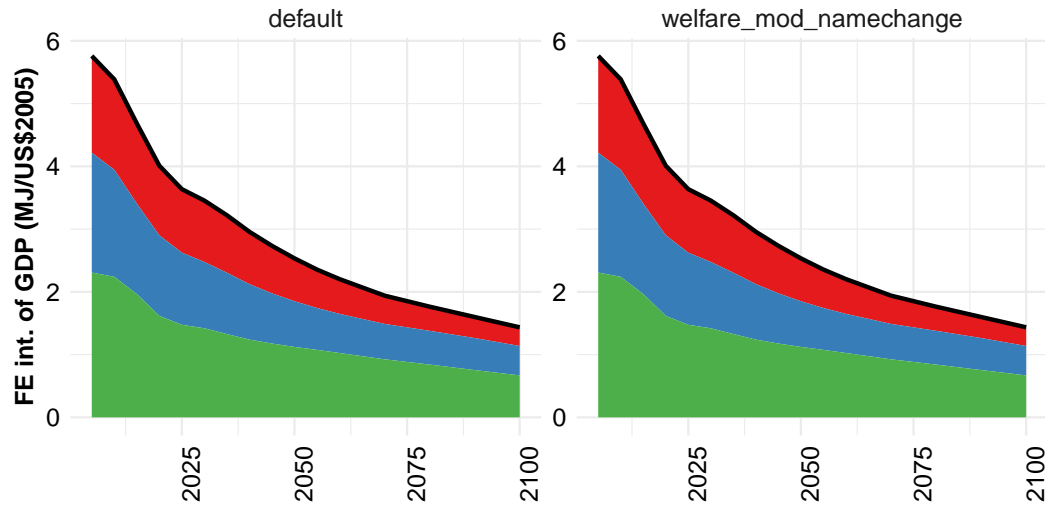


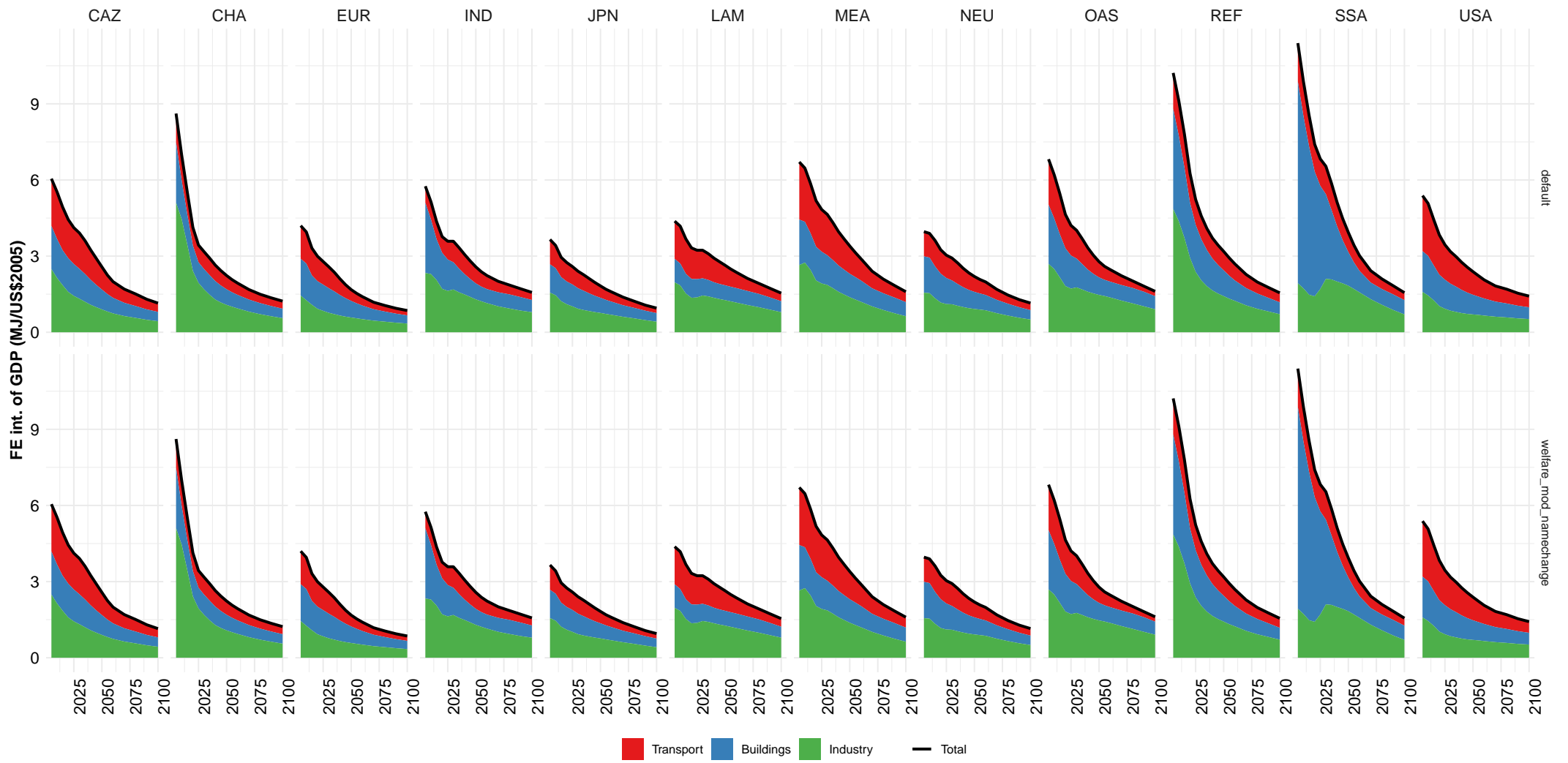
Model output

- REMIND default
- REMIND welfare_mod_namechange

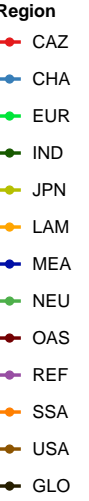
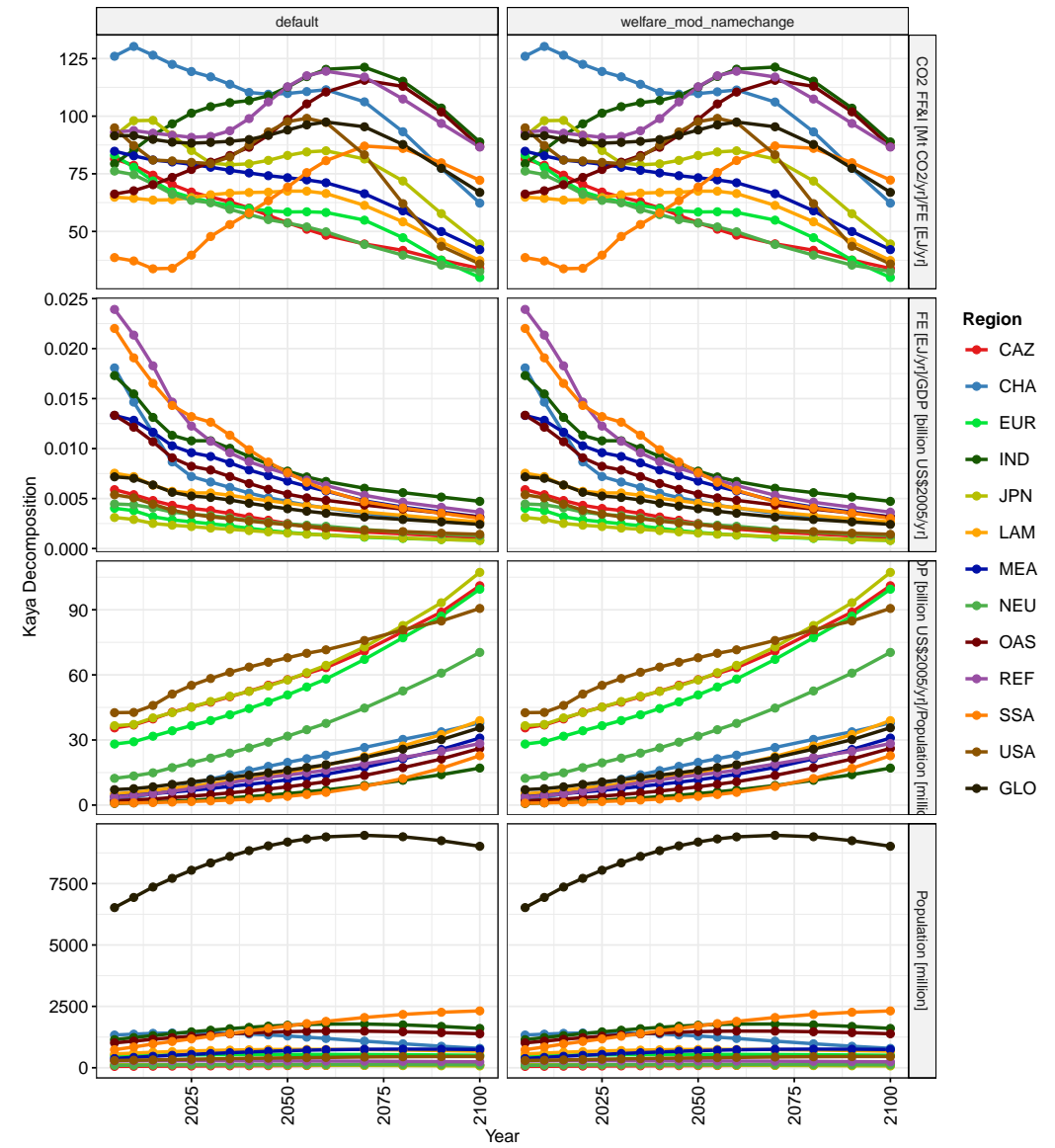
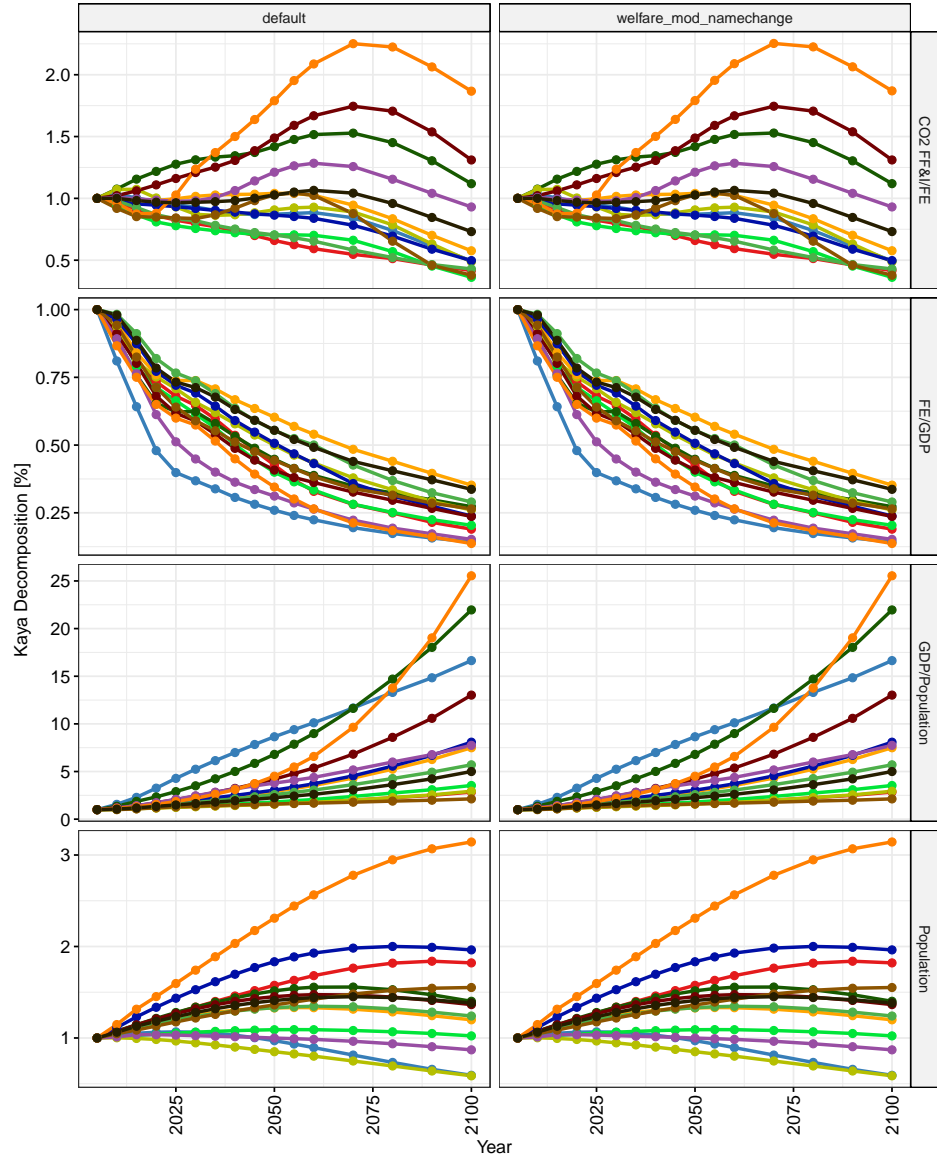


2.11 FE intensity of GDP



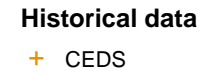
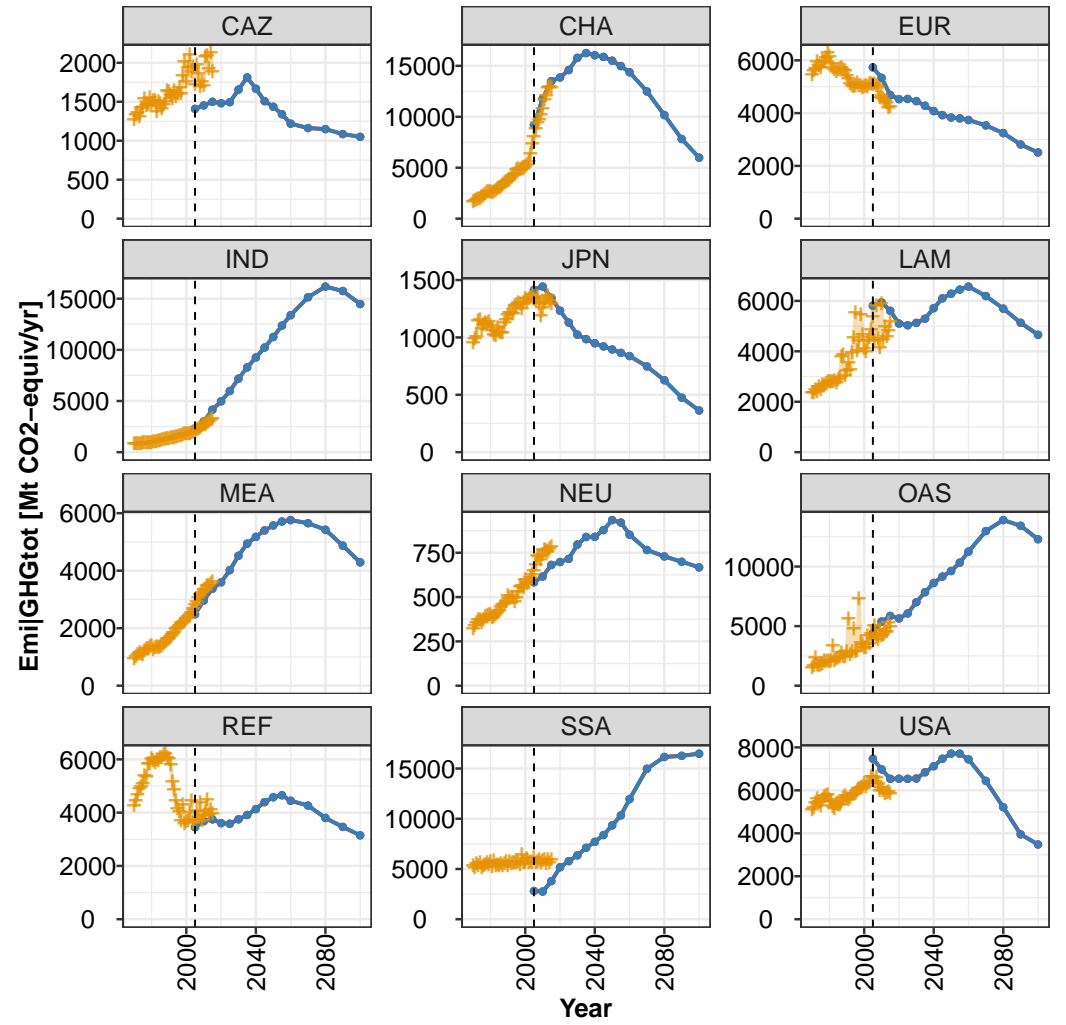
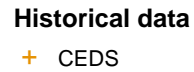
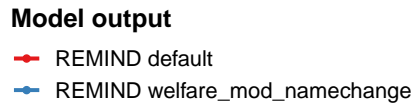
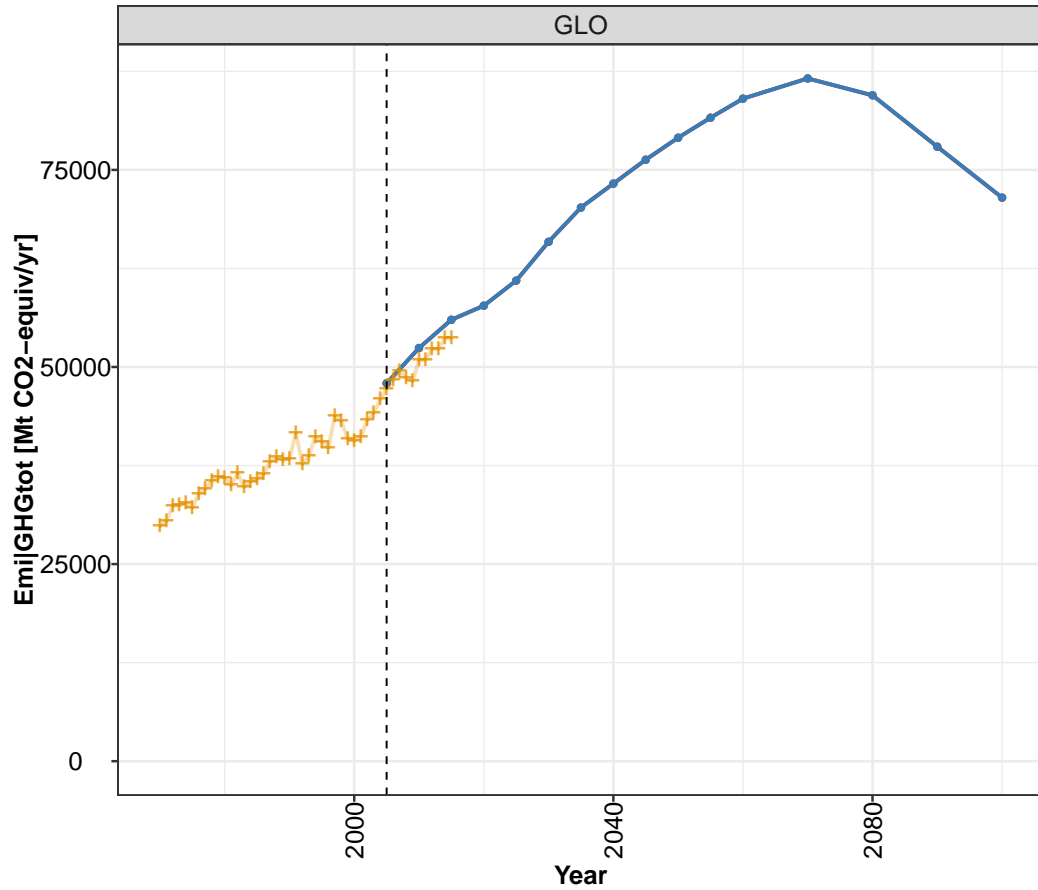


2.12 Kaya-Decomposition

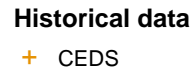
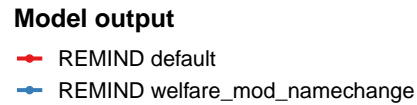
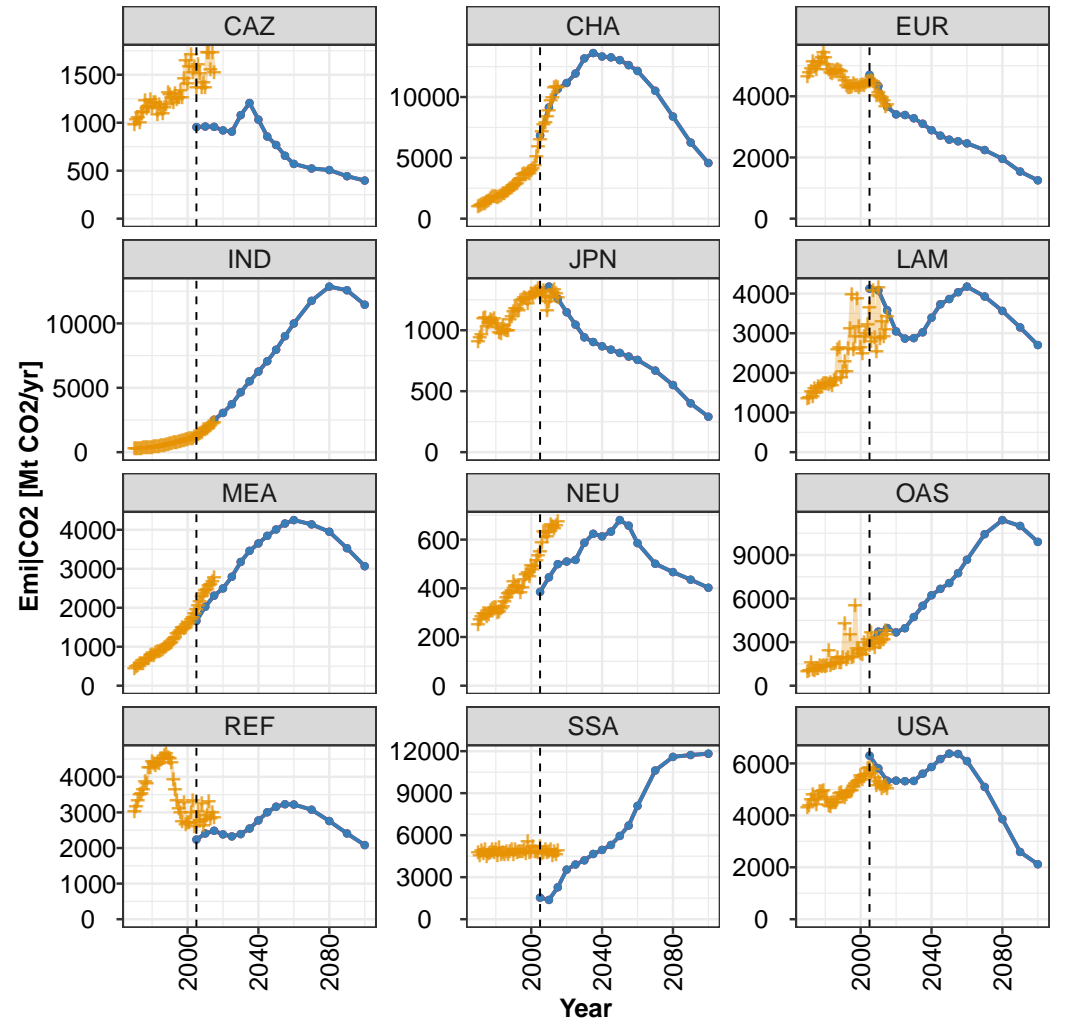
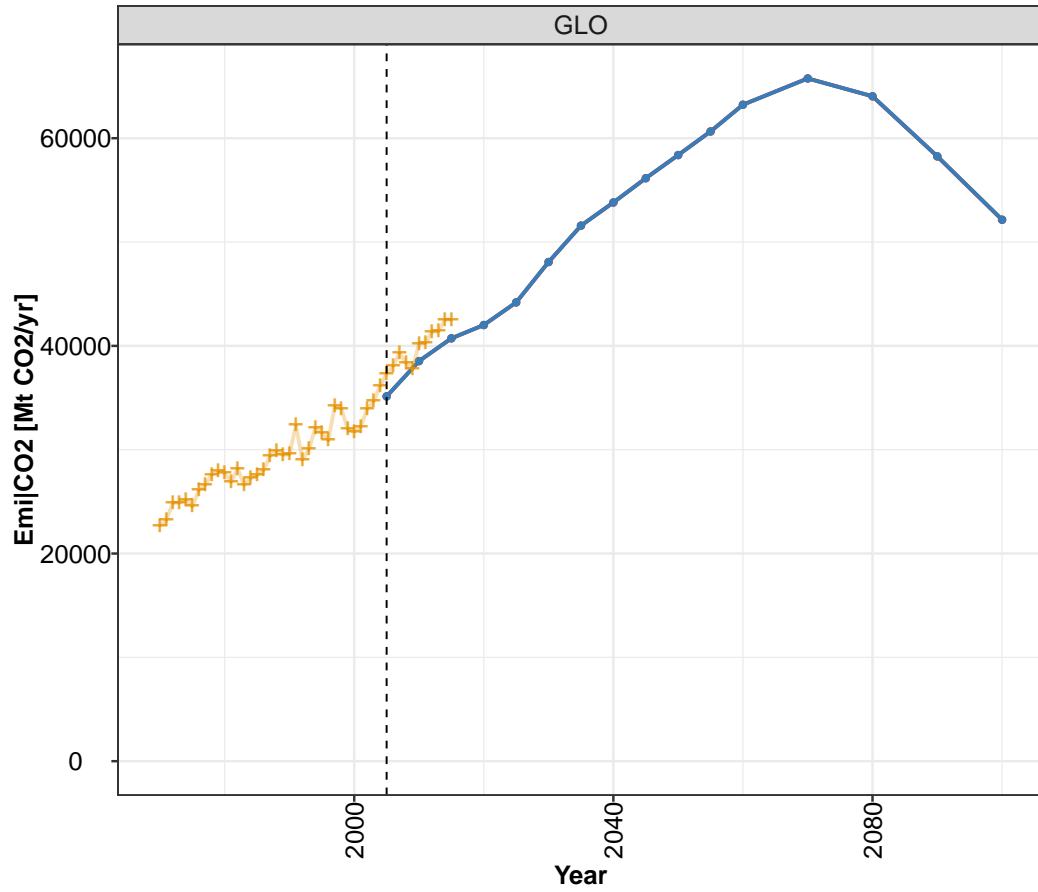


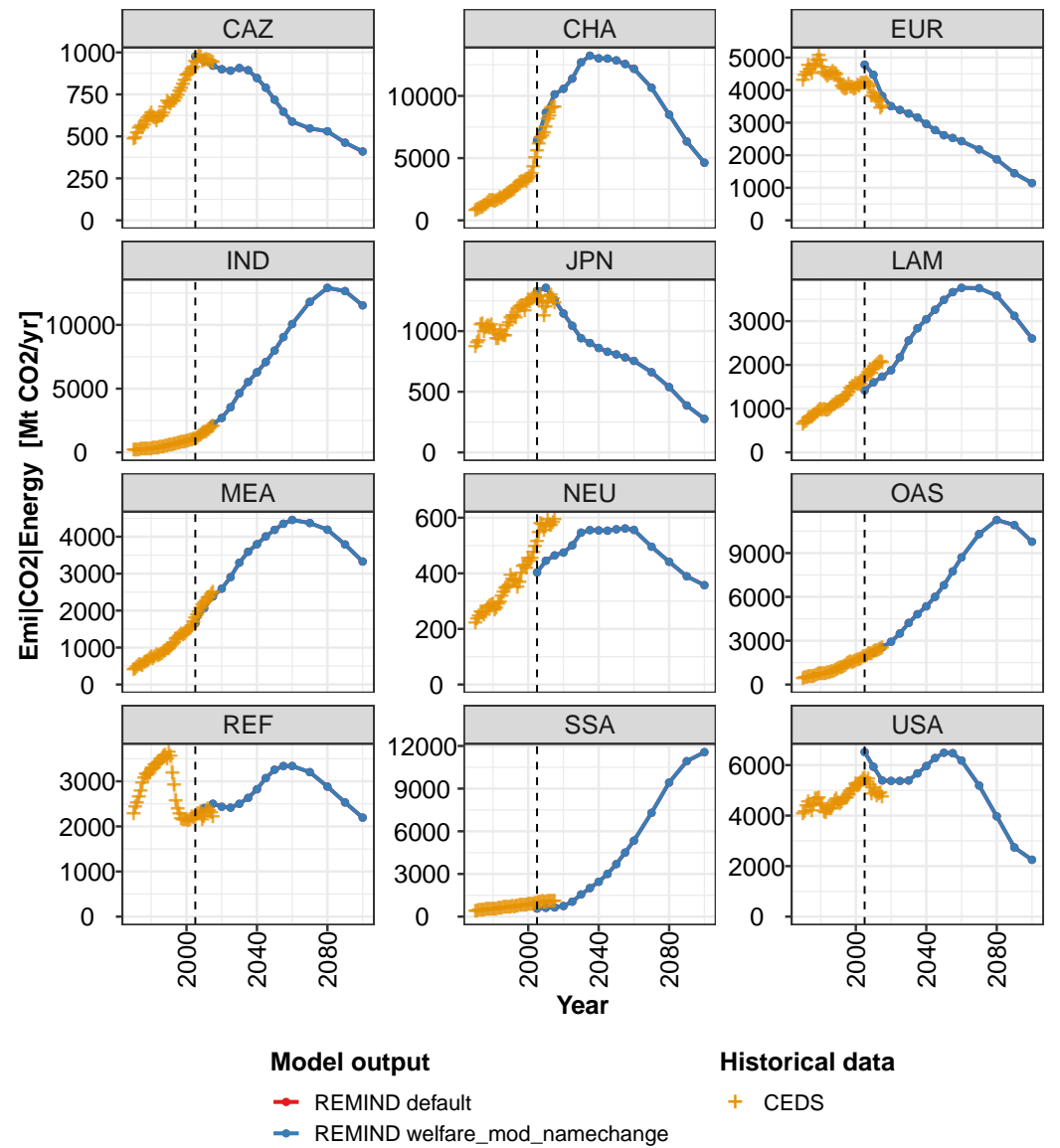
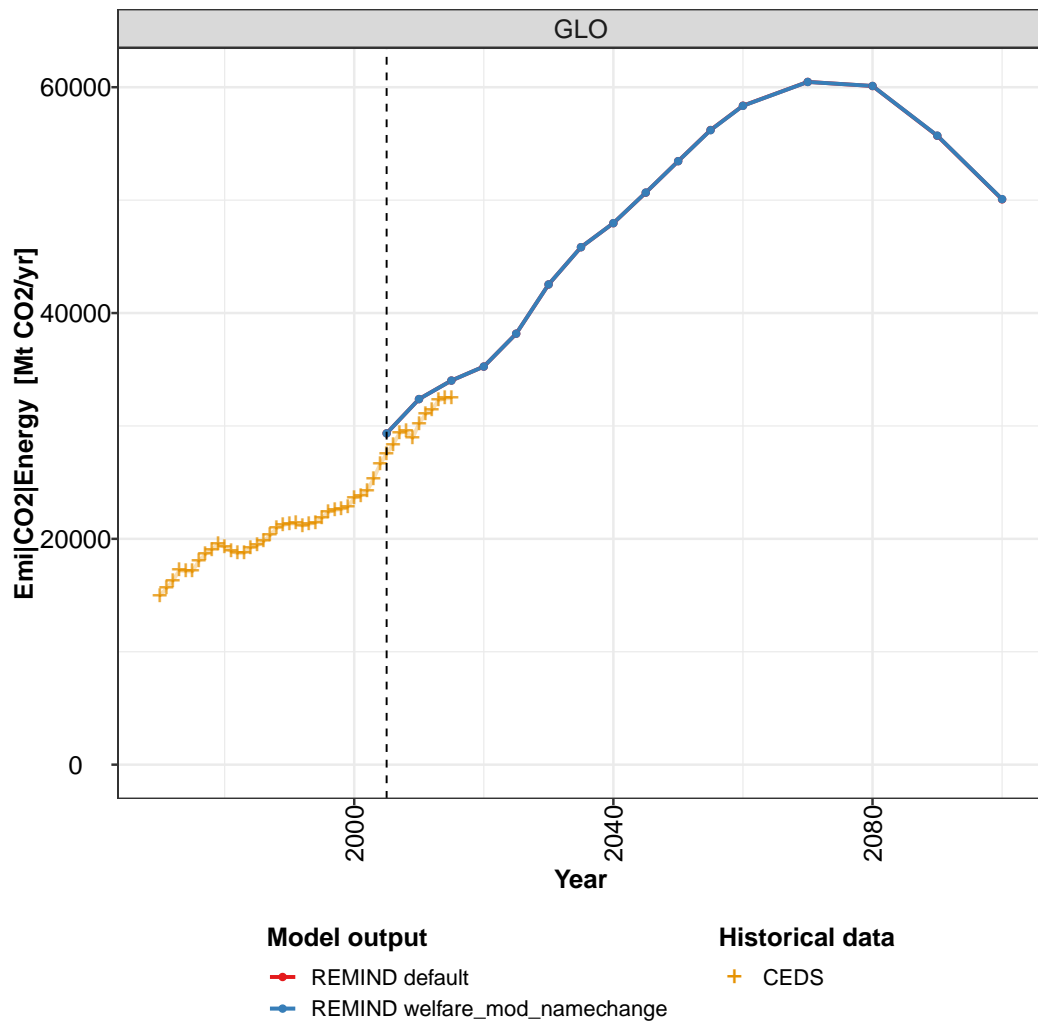
3 Emissions

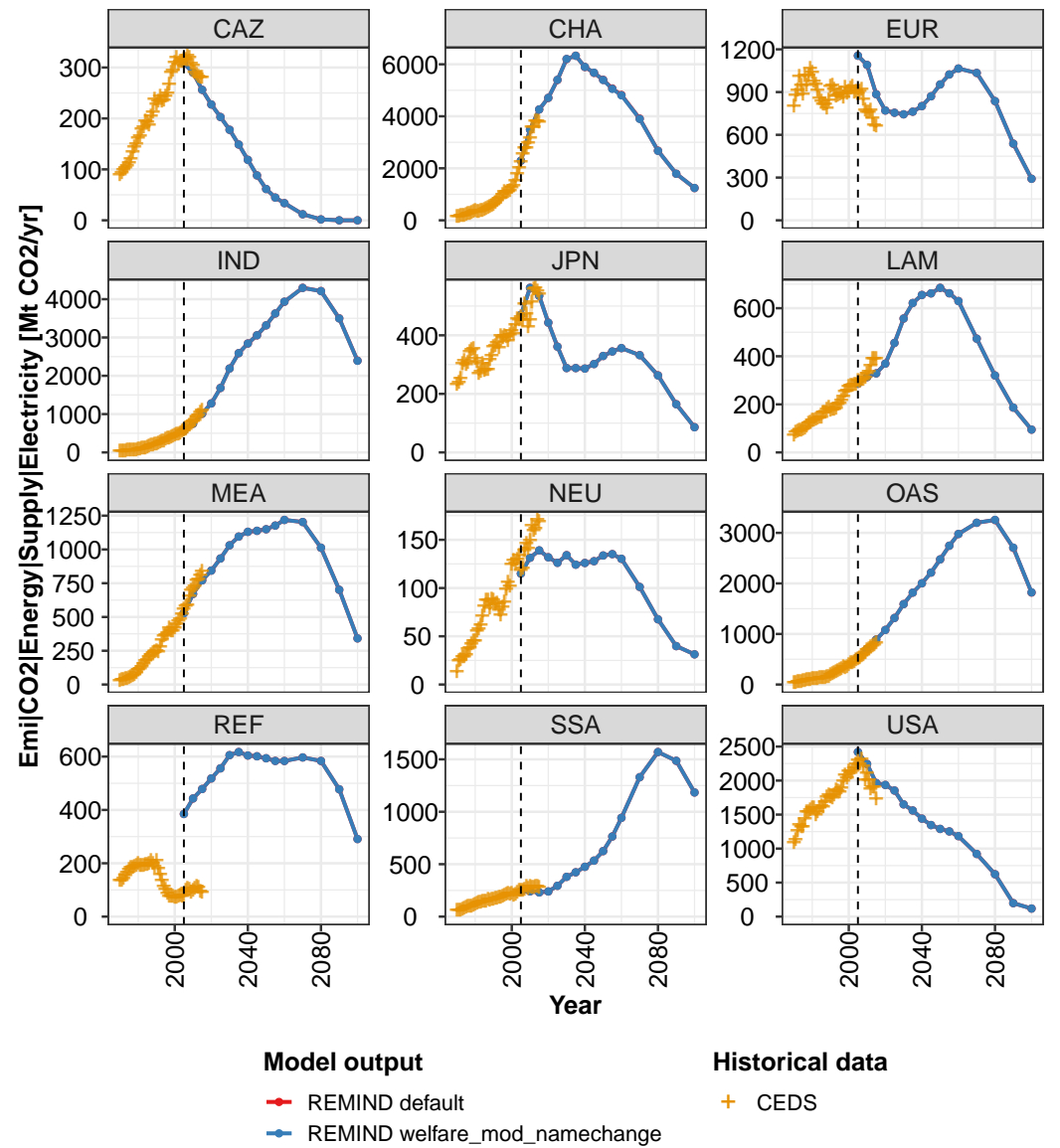
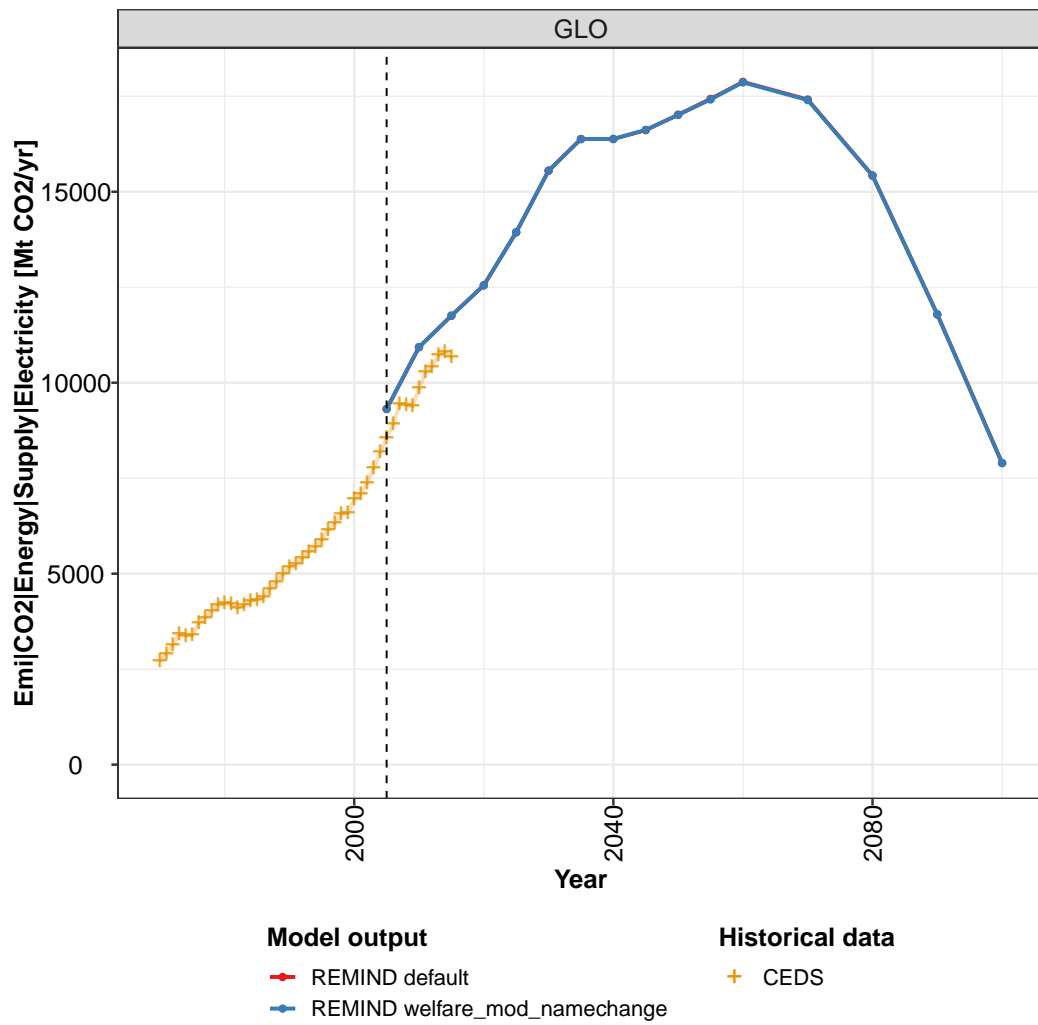
3.1 GHGtot

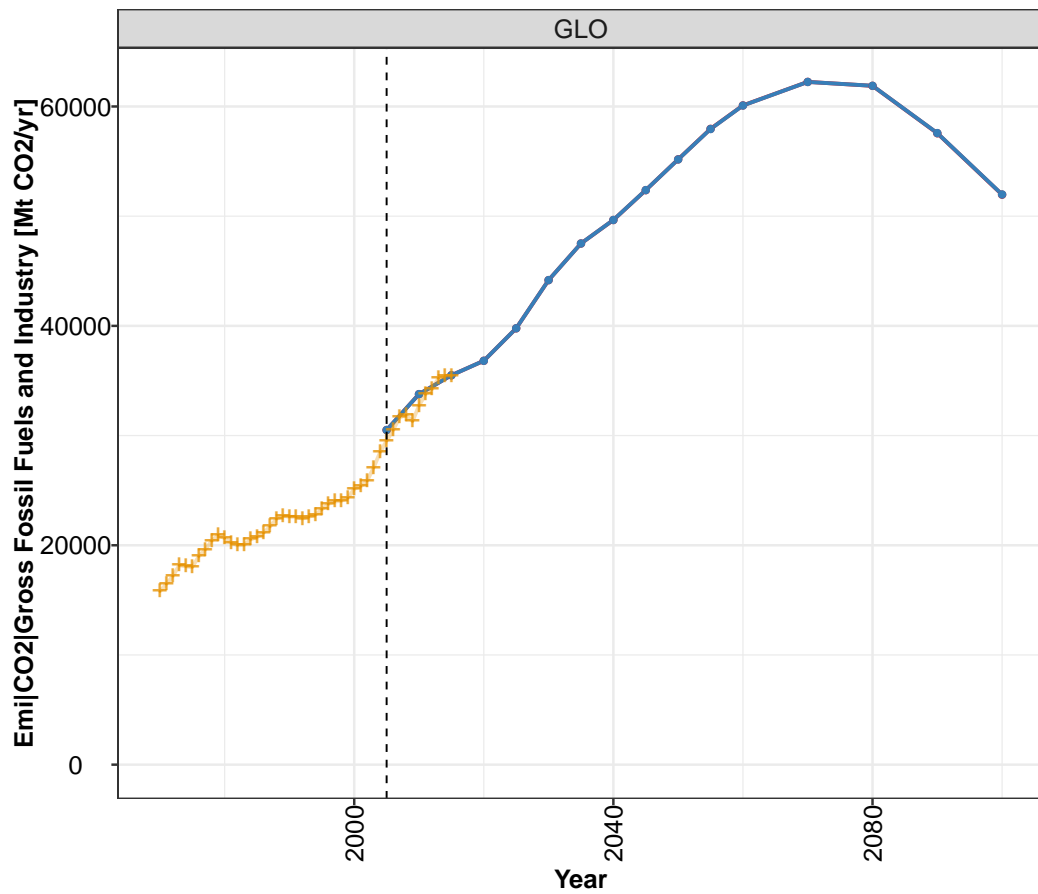


3.2 CO₂







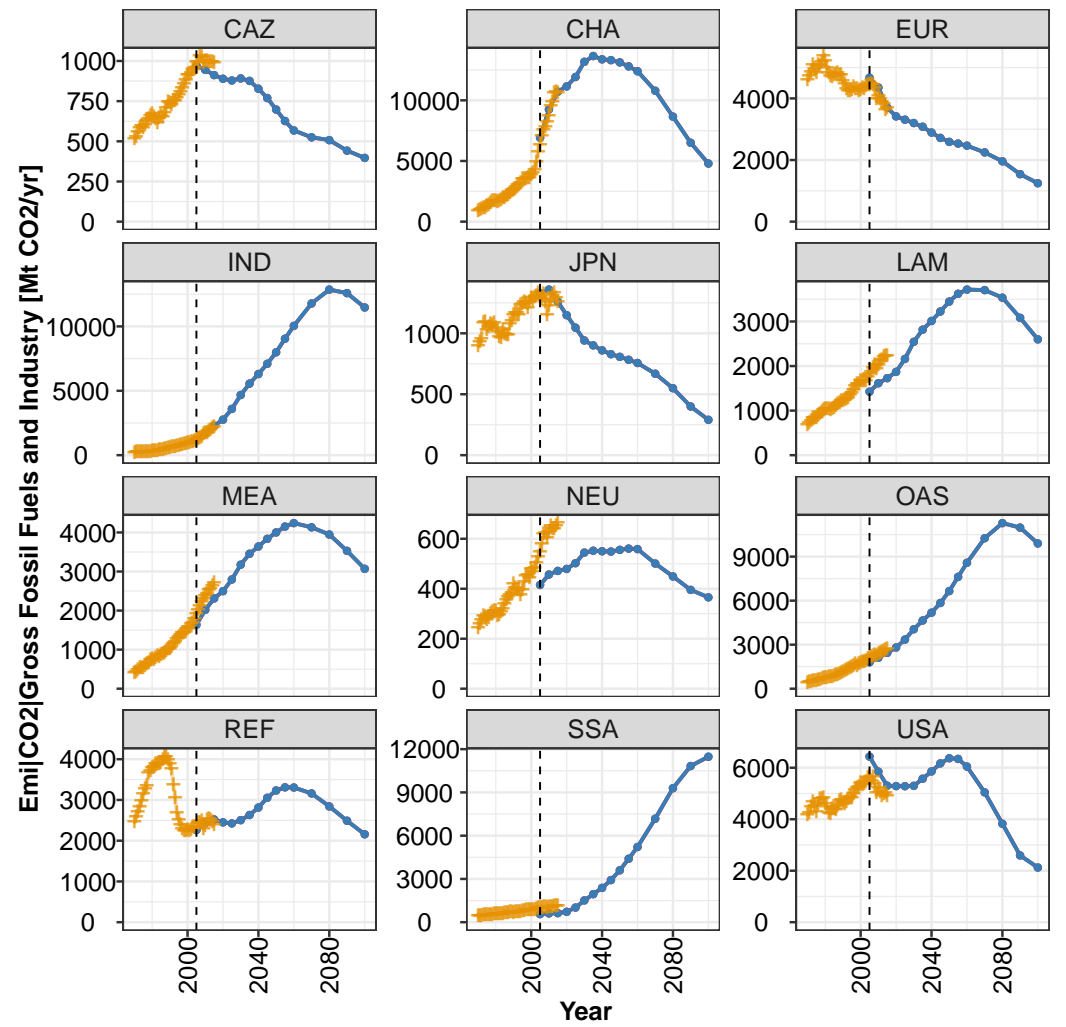


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- CEDS

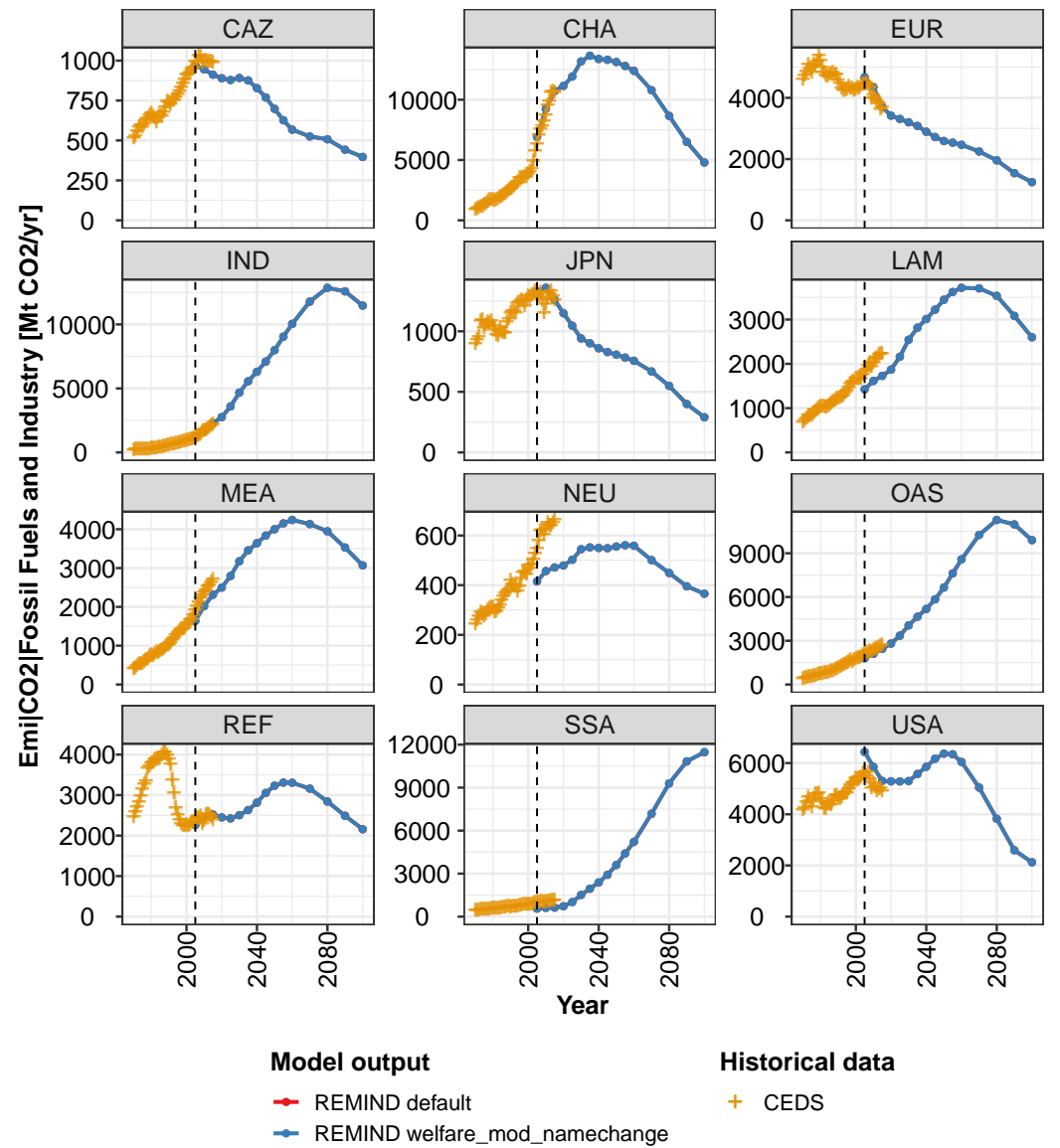
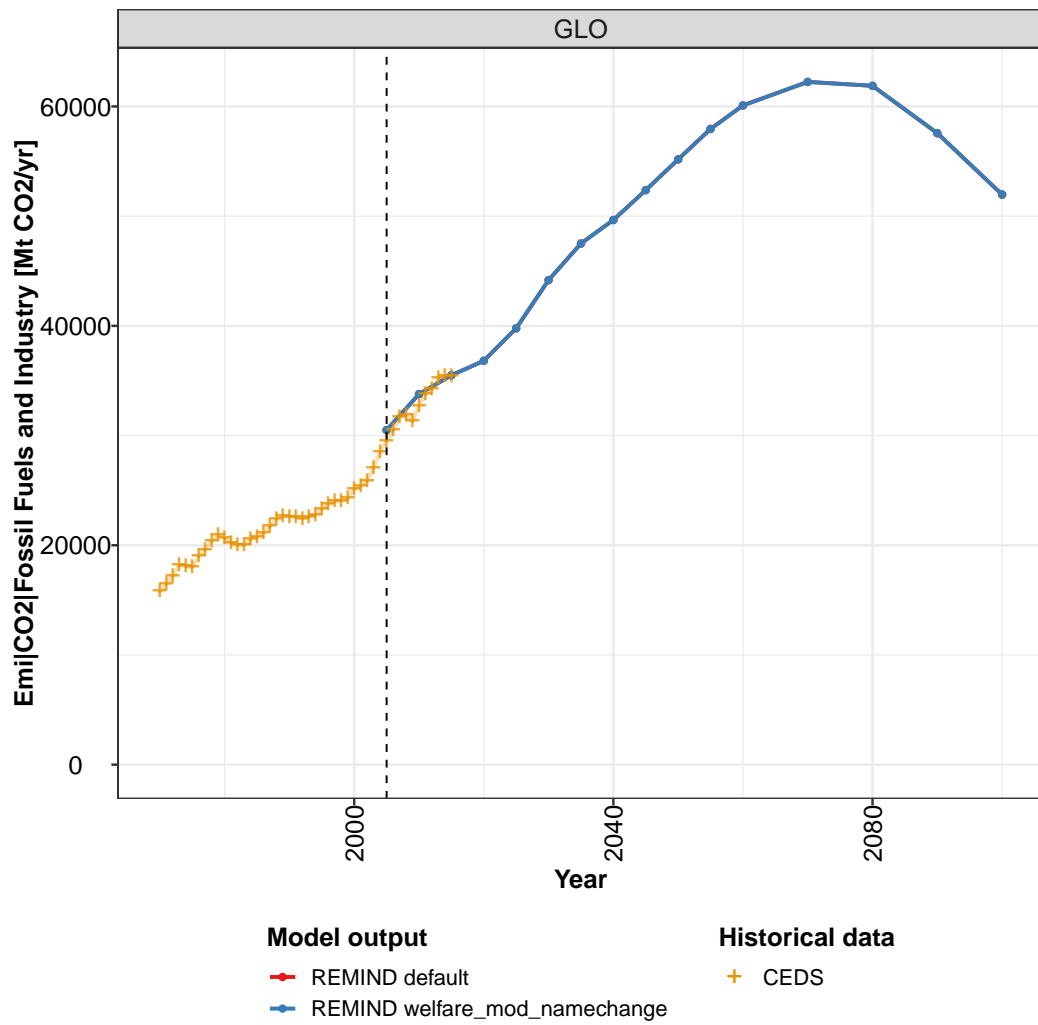


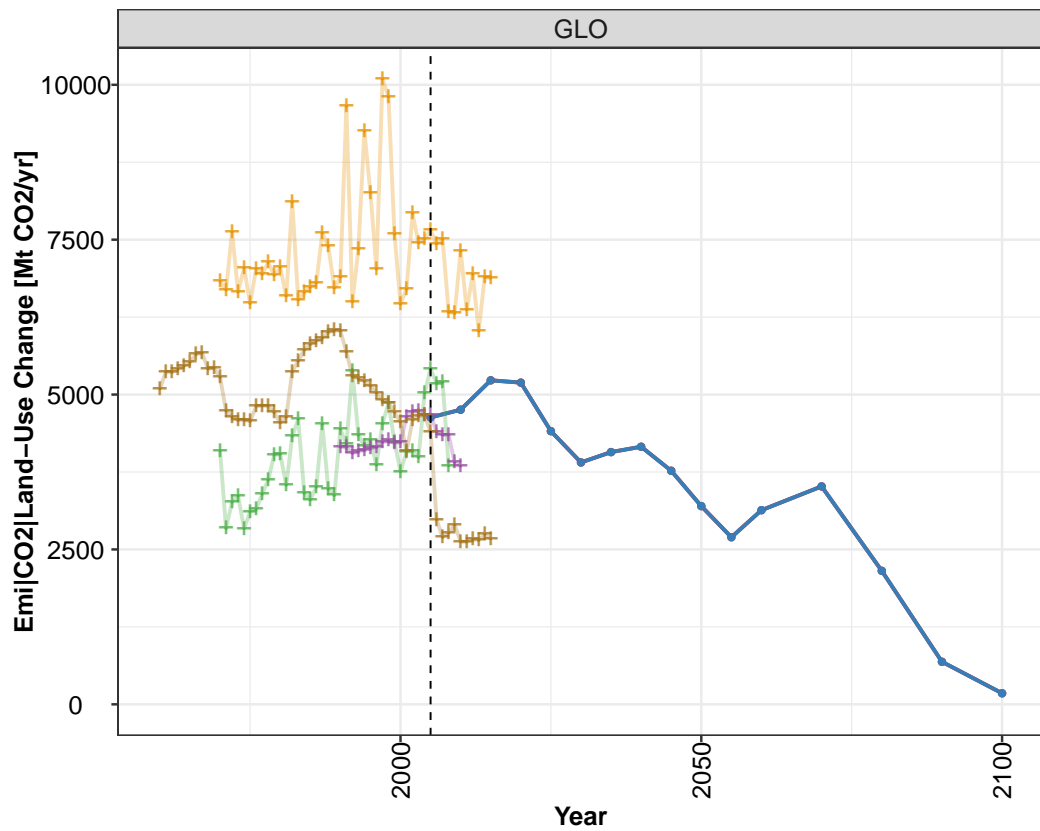
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- CEDS



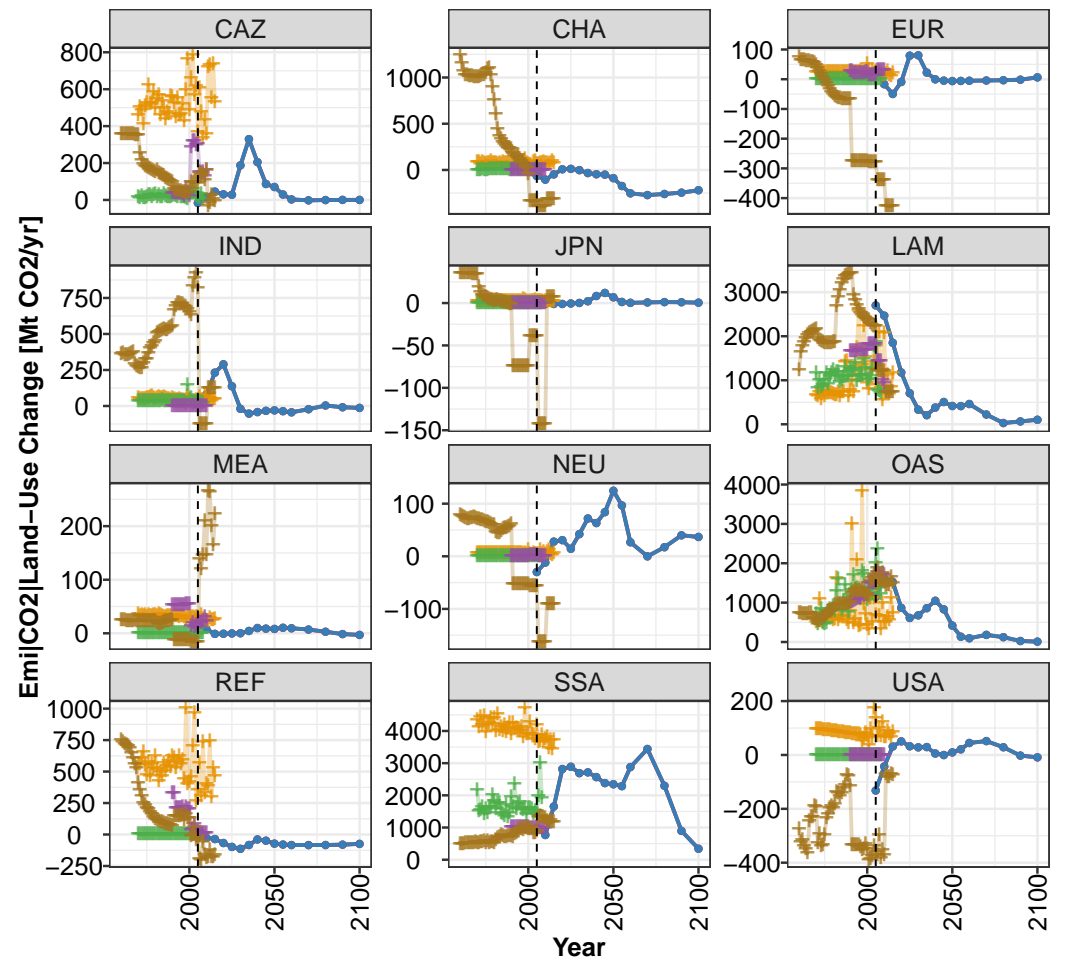


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + CEDS
- + EDGAR_LU
- + FAO_EmisLUC
- + PRIMAPHist

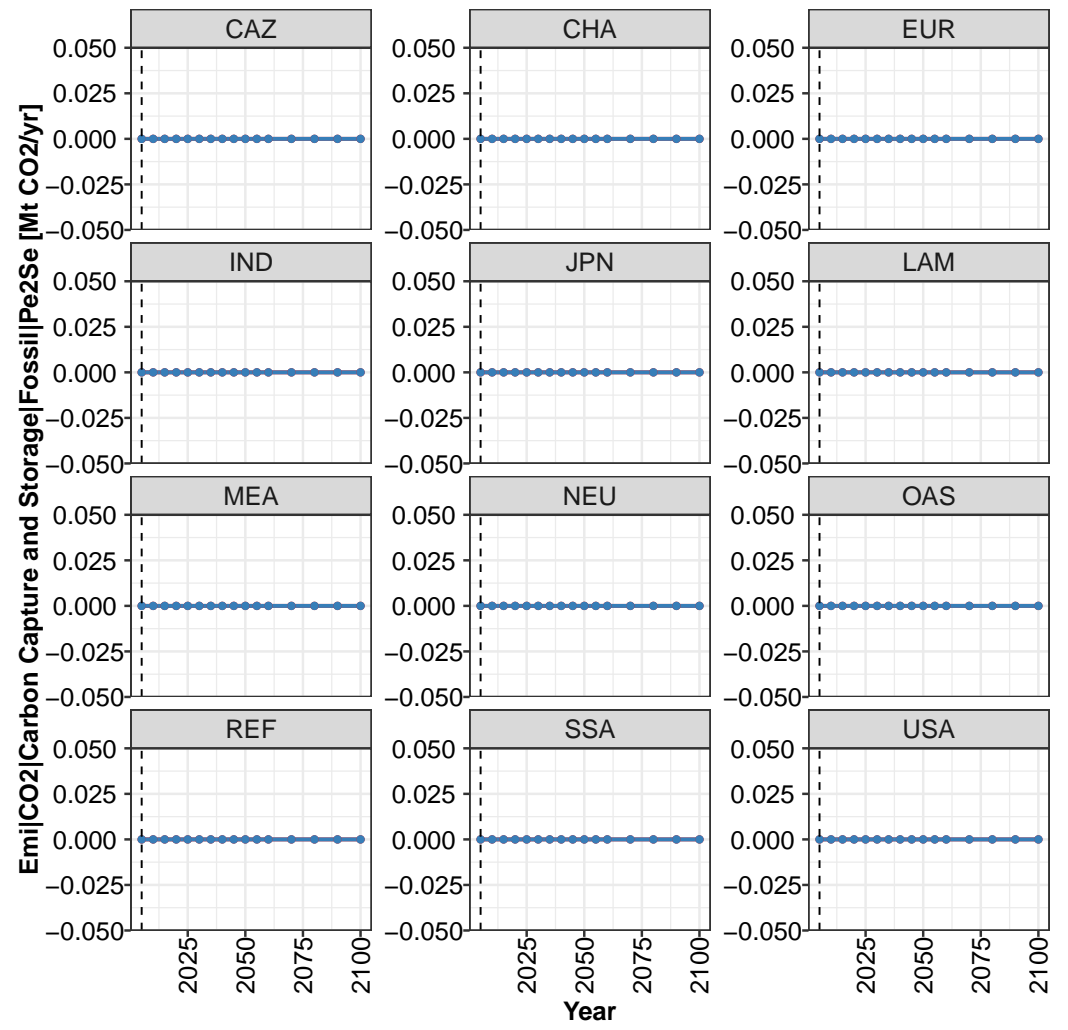
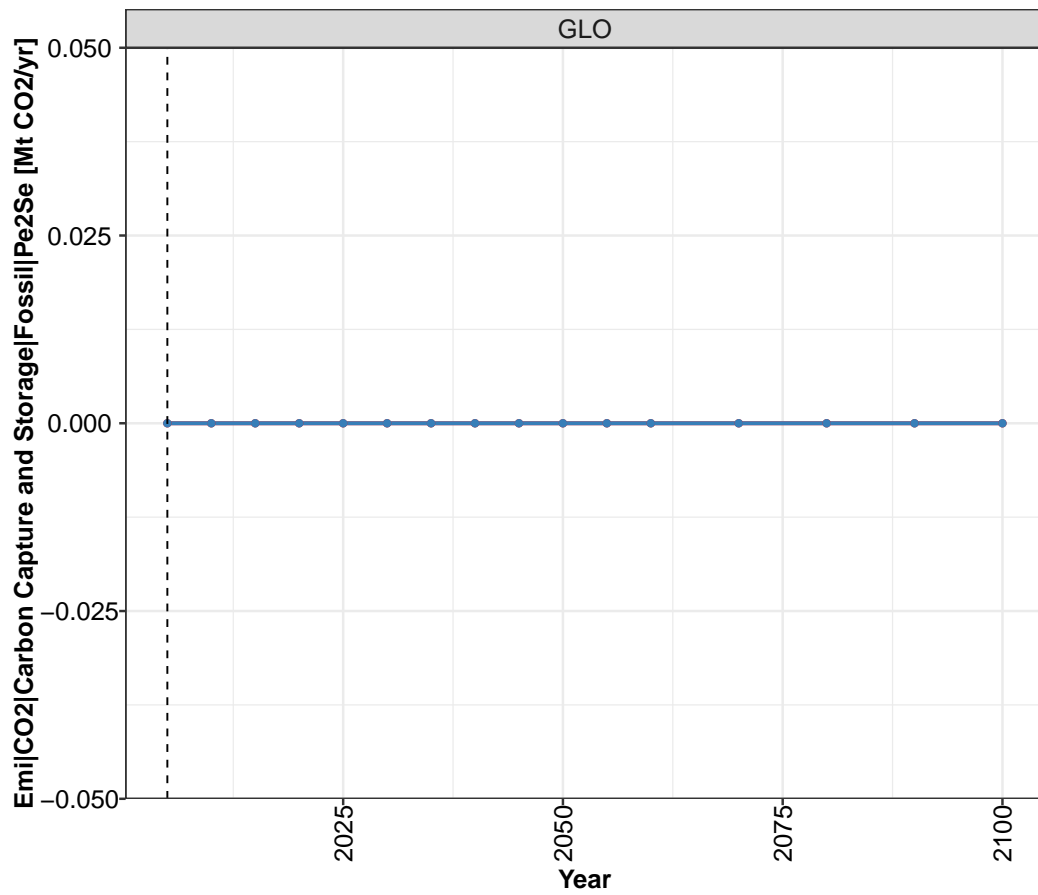


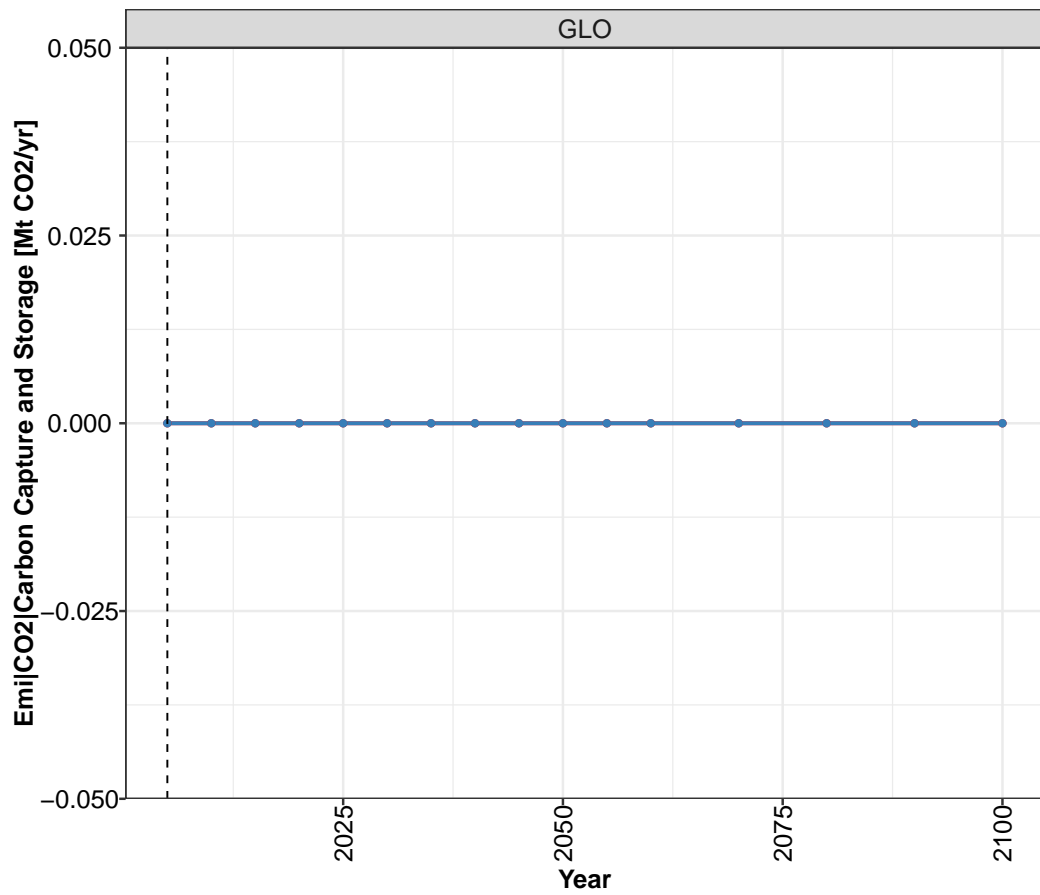
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

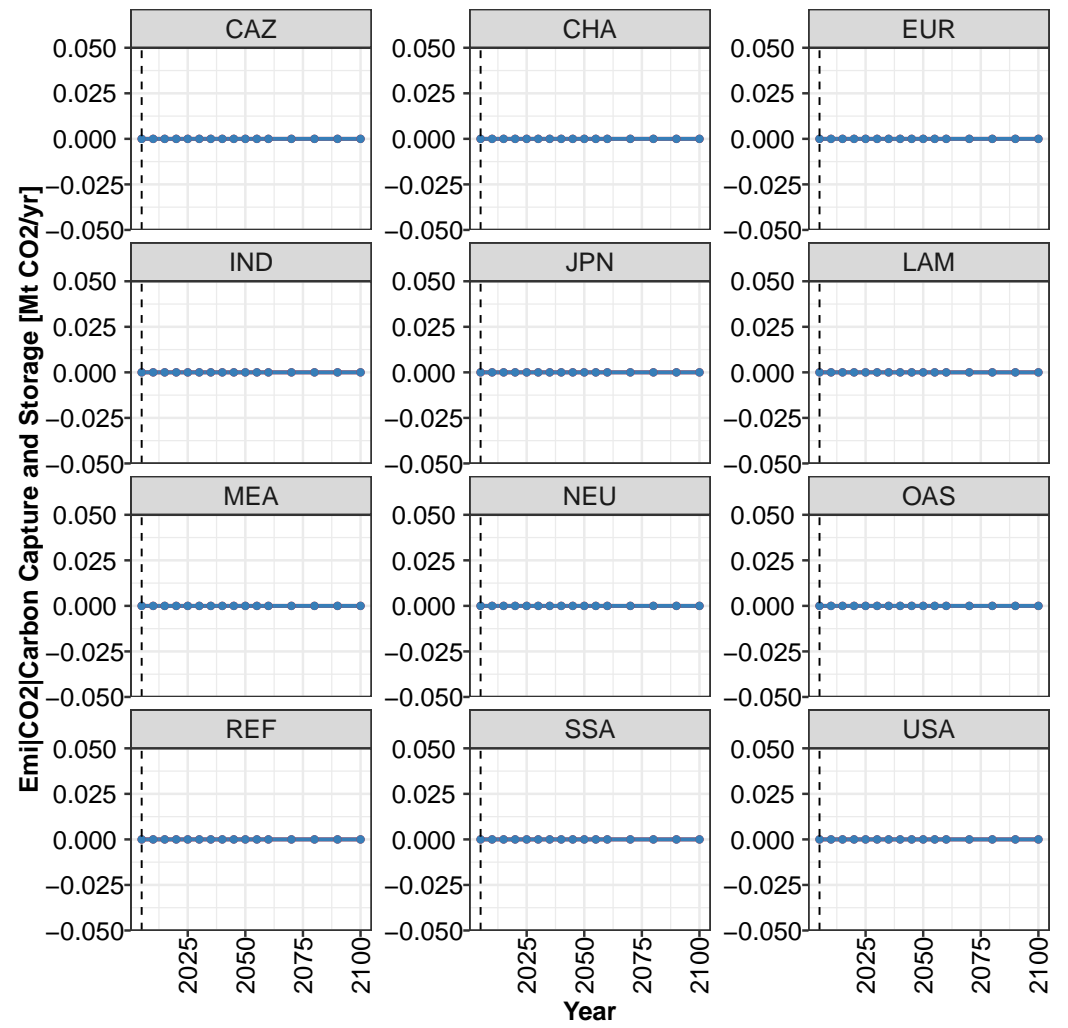
- + CEDS
- + EDGAR_LU
- + FAO_EmisLUC
- + PRIMAPHist





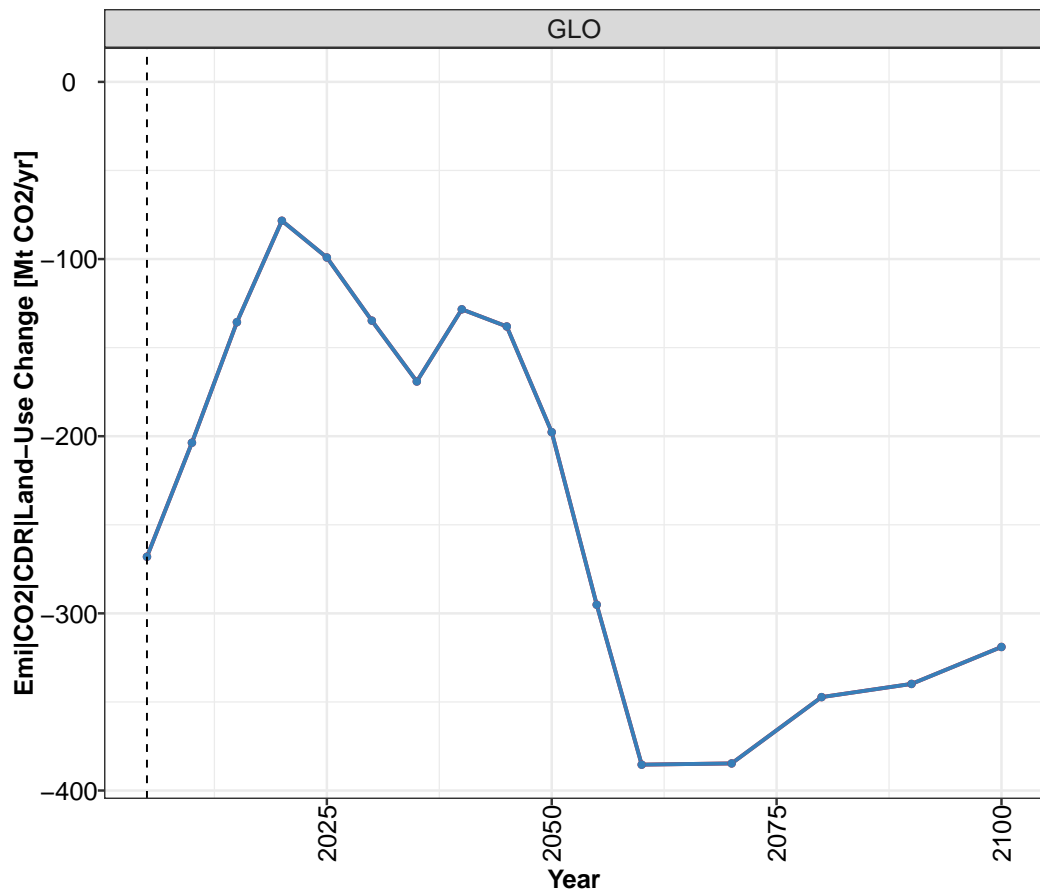
Model output

- REMIND default
- REMIND welfare_mod_namechange



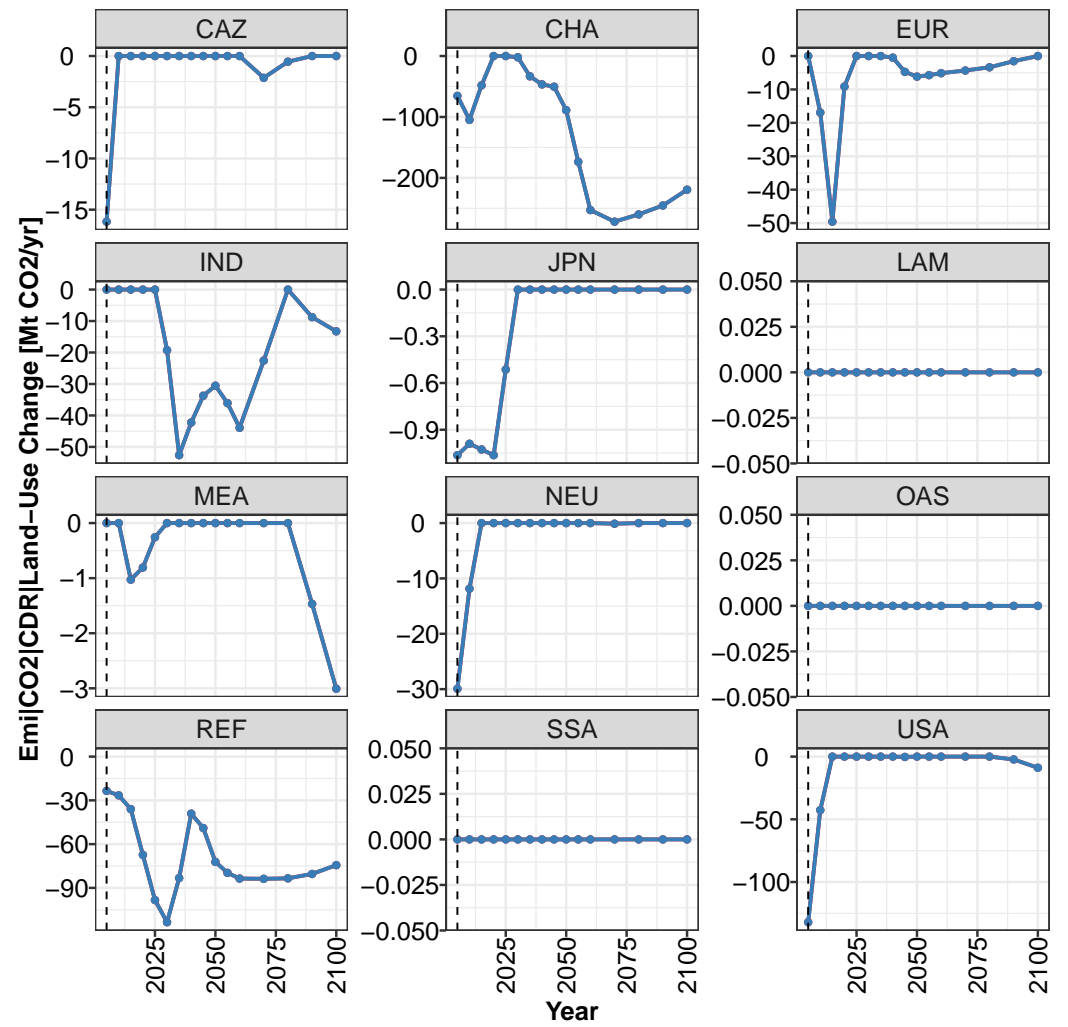
Model output

- REMIND default
- REMIND welfare_mod_namechange



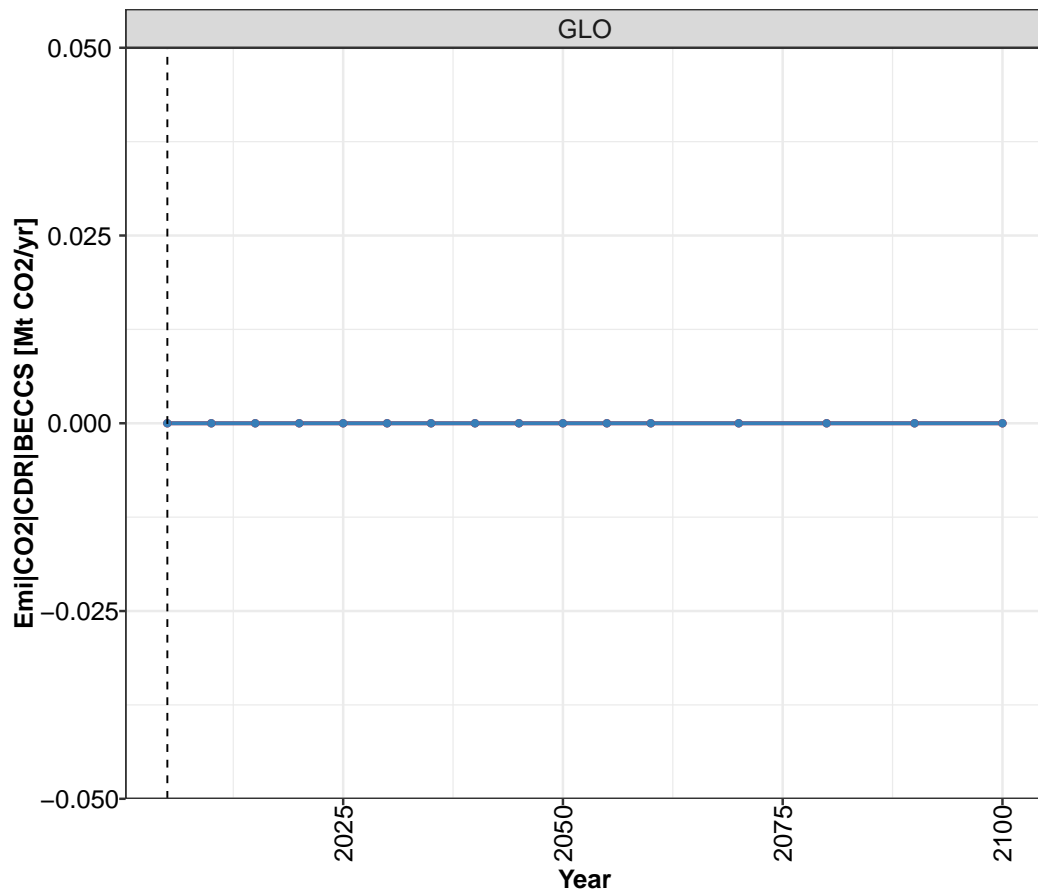
Model output

- REMIND default
- REMIND welfare_mod_namechange



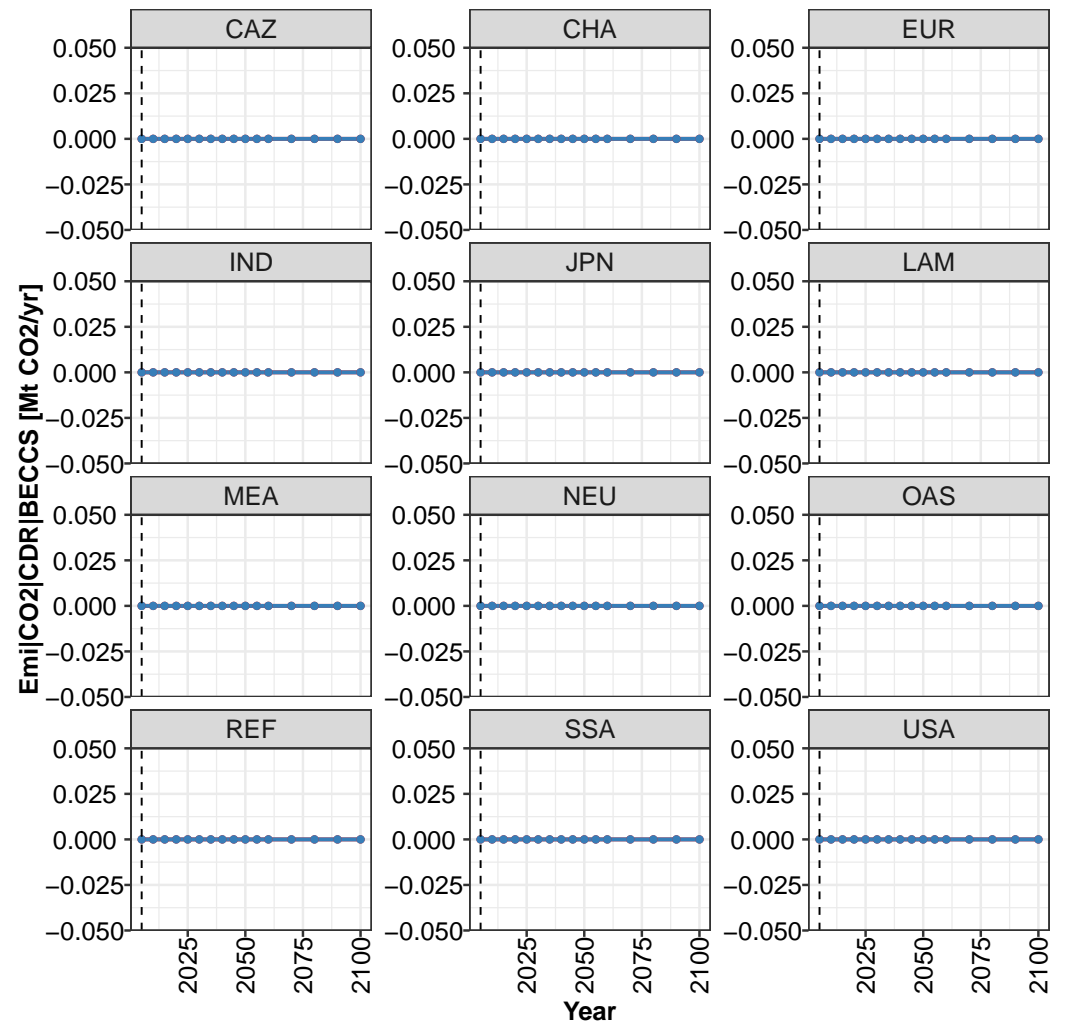
Model output

- REMIND default
- REMIND welfare_mod_namechange



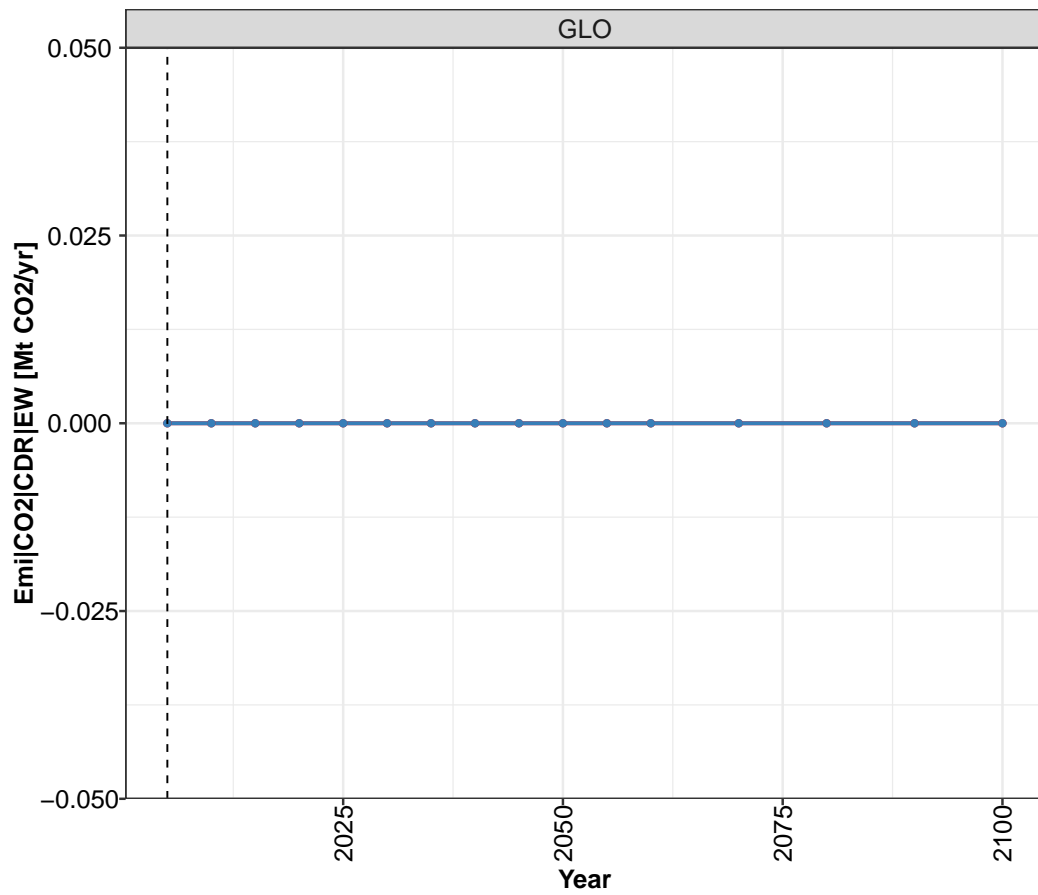
Model output

- REMIND default
- REMIND welfare_mod_namechange



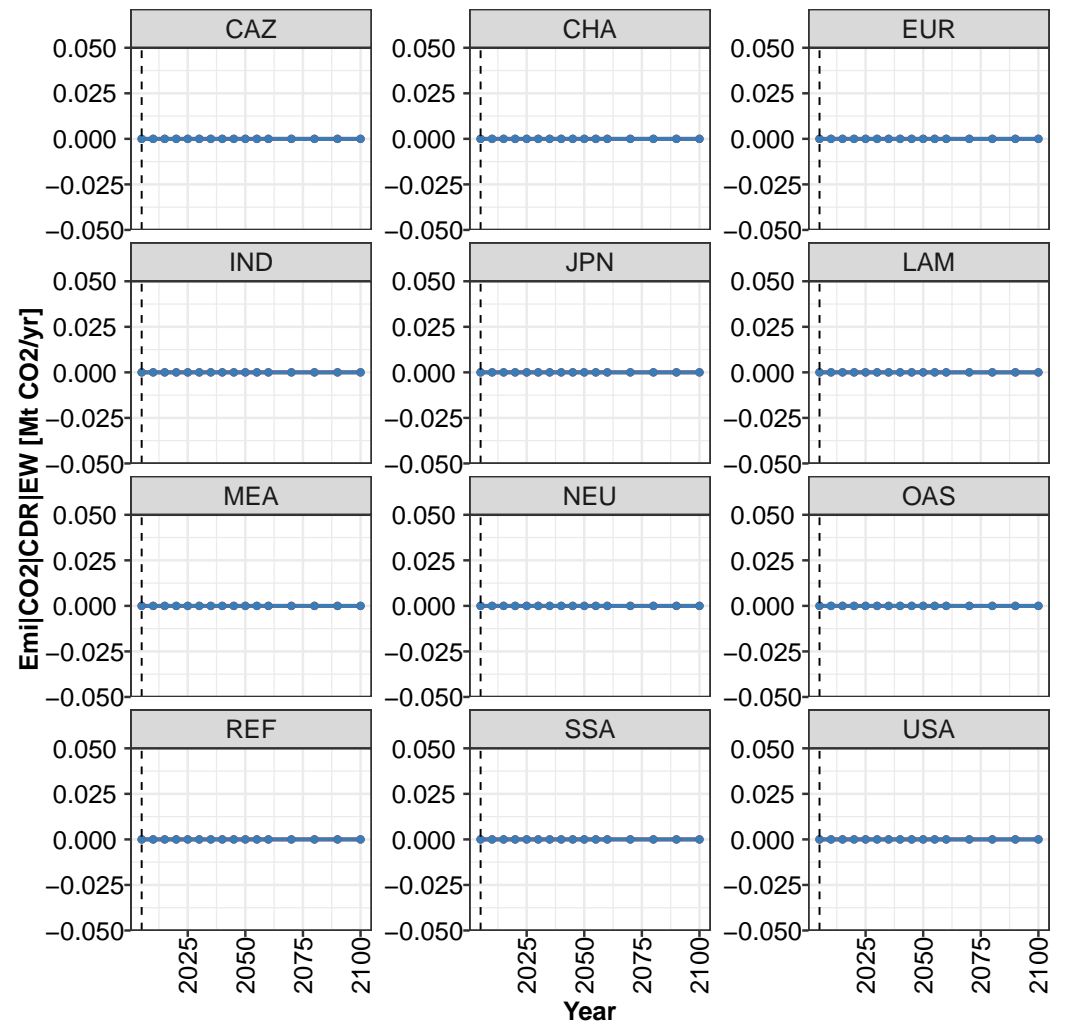
Model output

- REMIND default
- REMIND welfare_mod_namechange



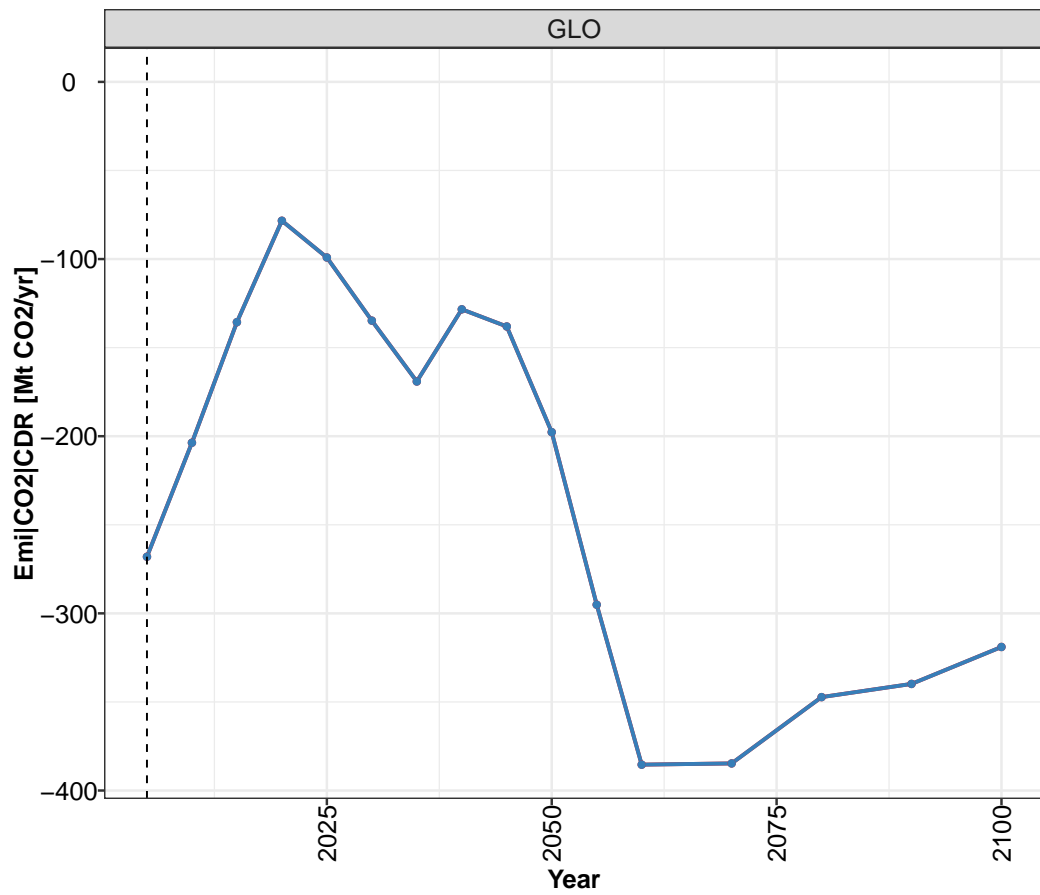
Model output

- REMIND default
- REMIND welfare_mod_namechange



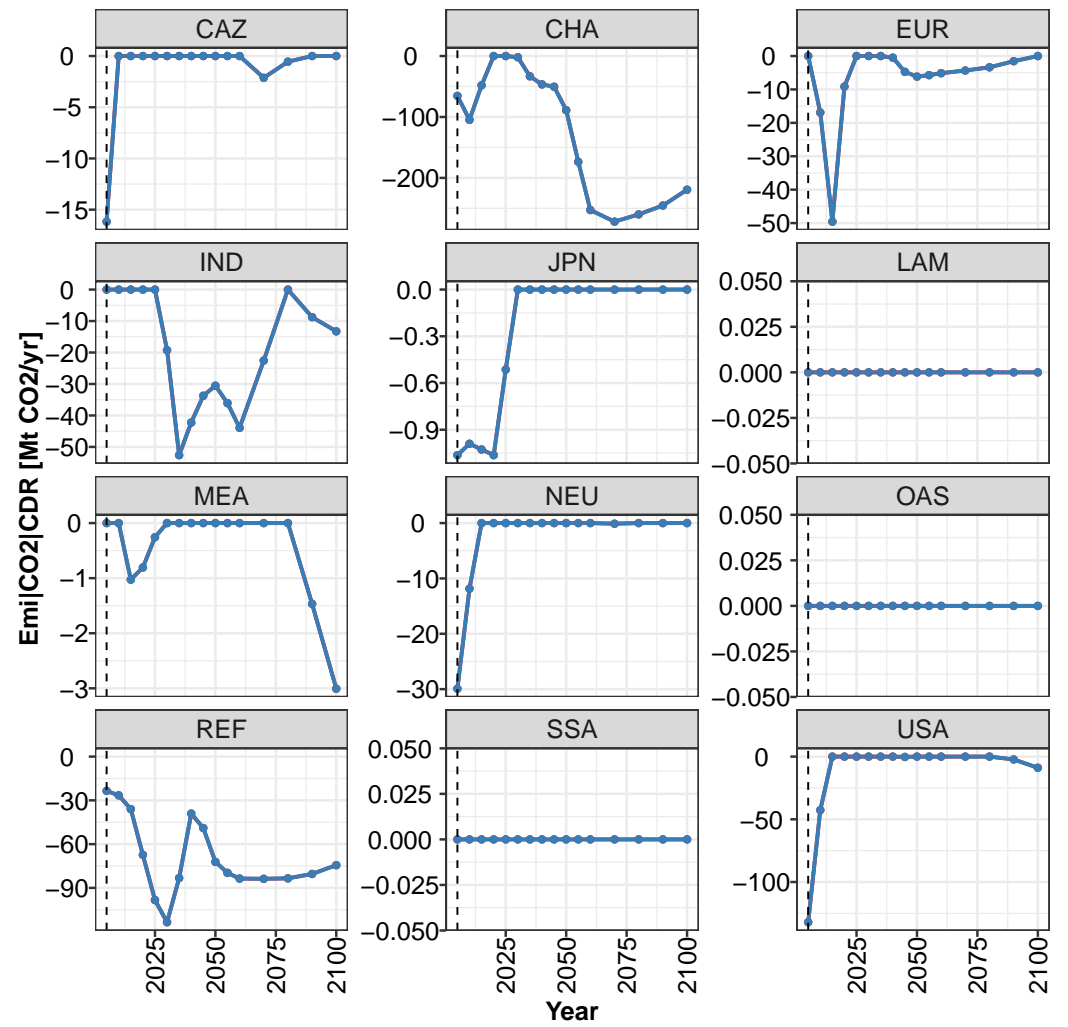
Model output

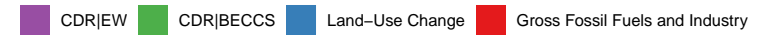
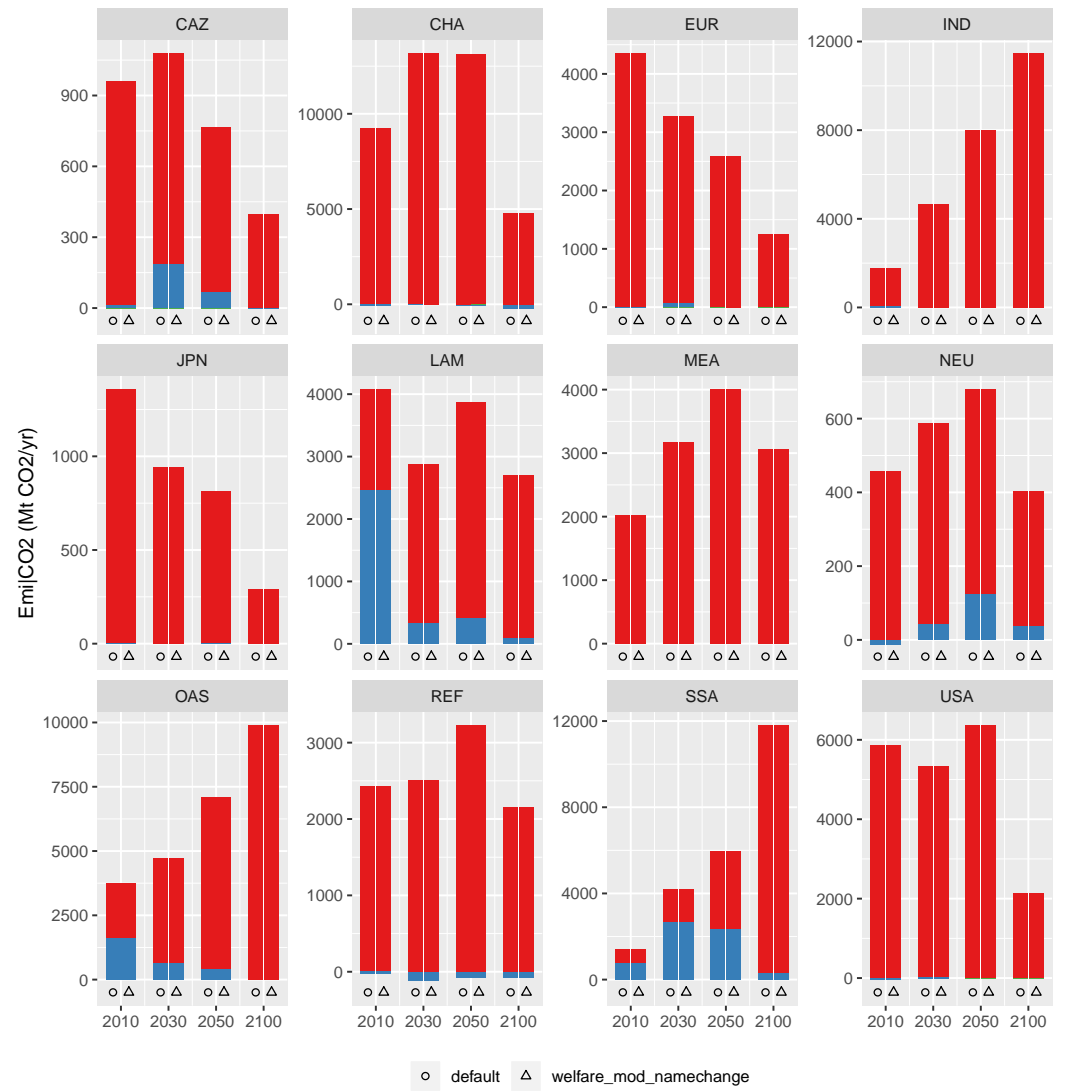
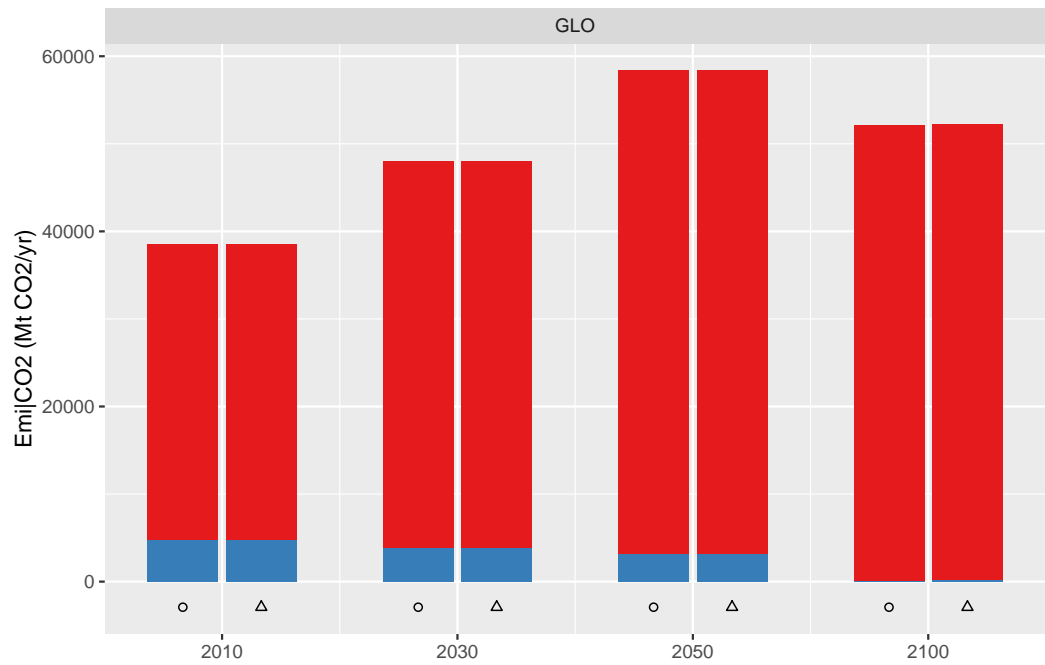
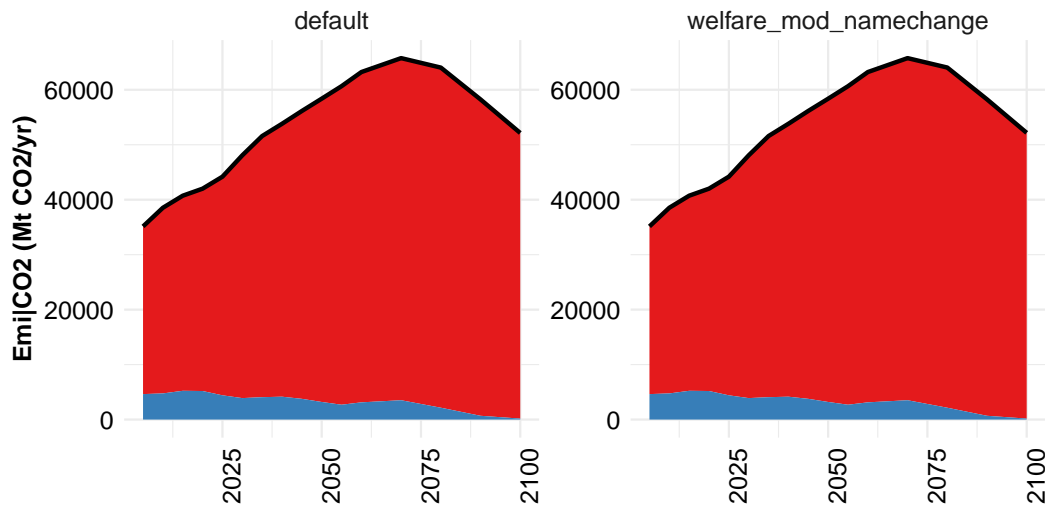
- REMIND default
- REMIND welfare_mod_namechange

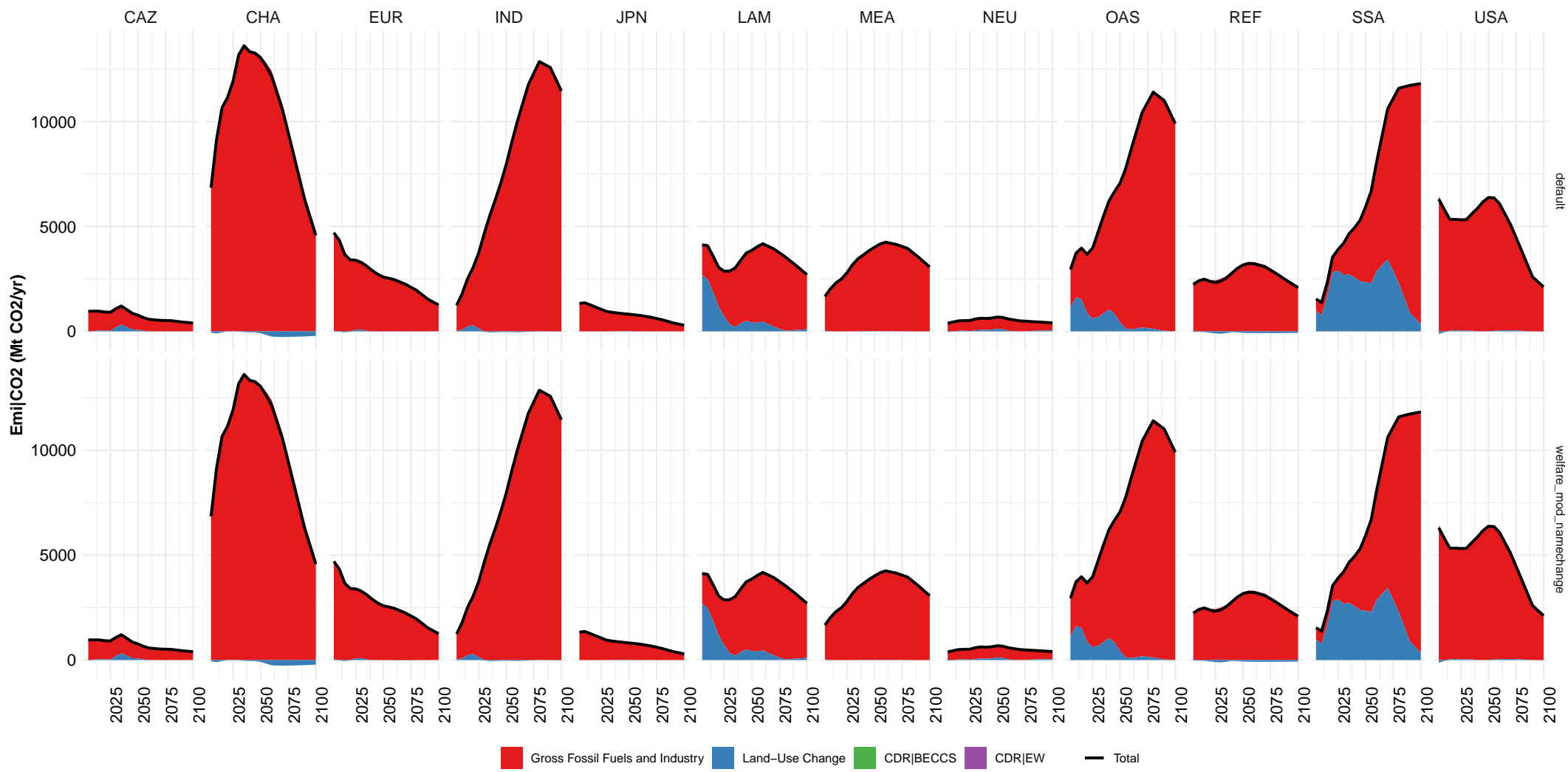


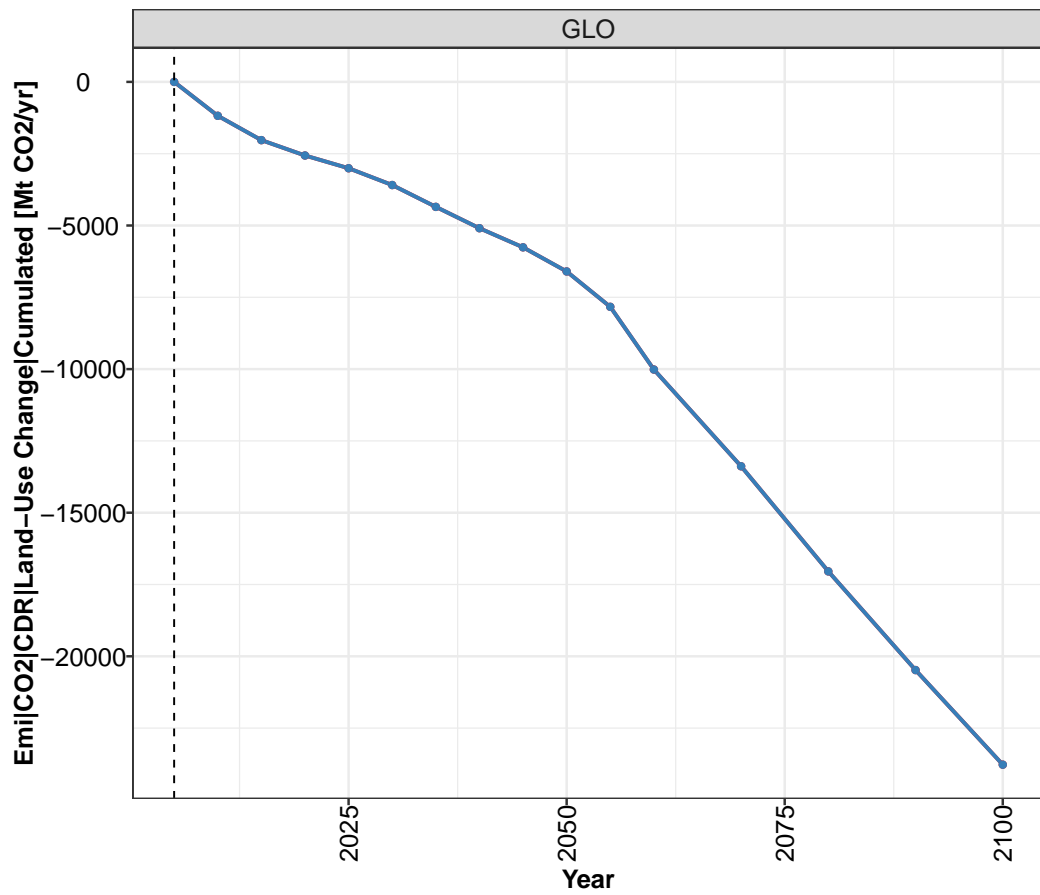
Model output

- REMIND default
- REMIND welfare_mod_namechange



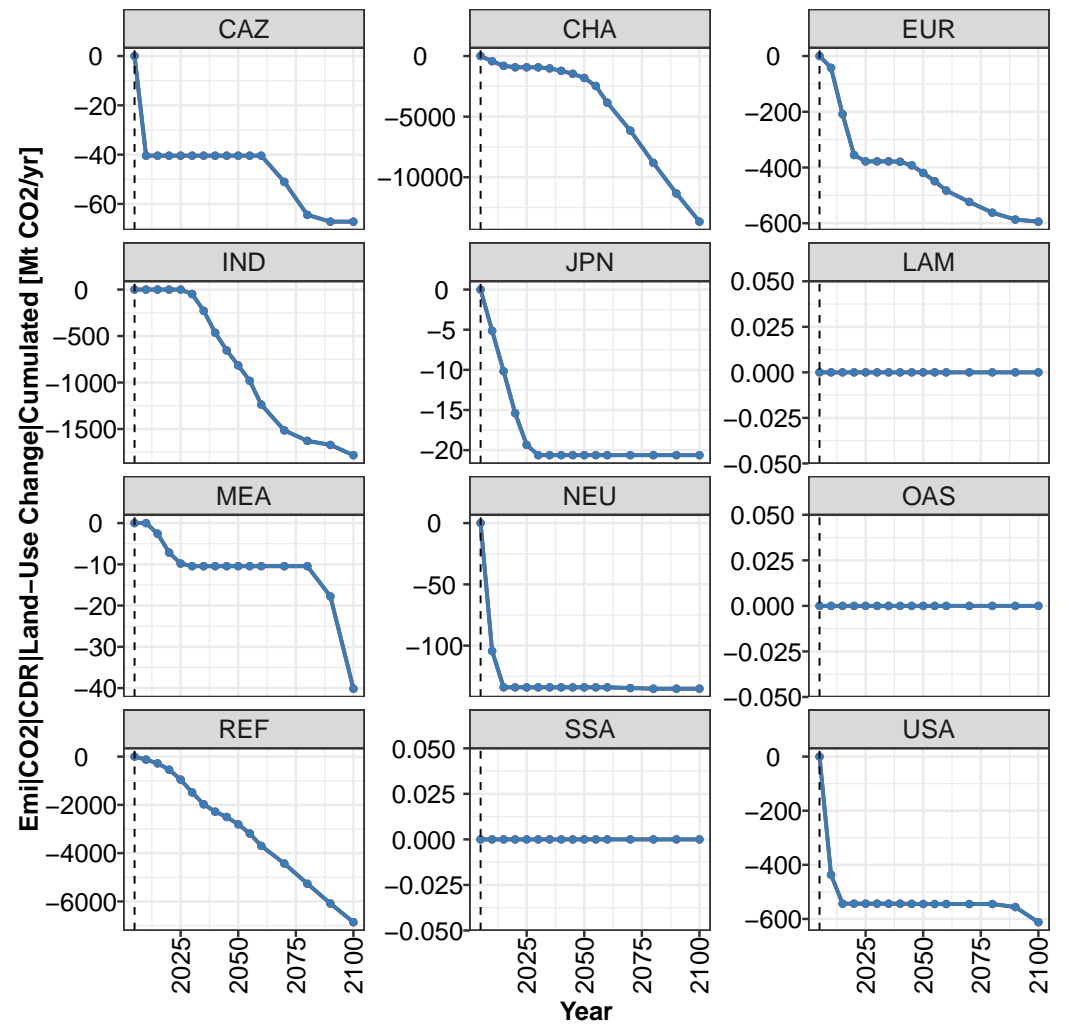






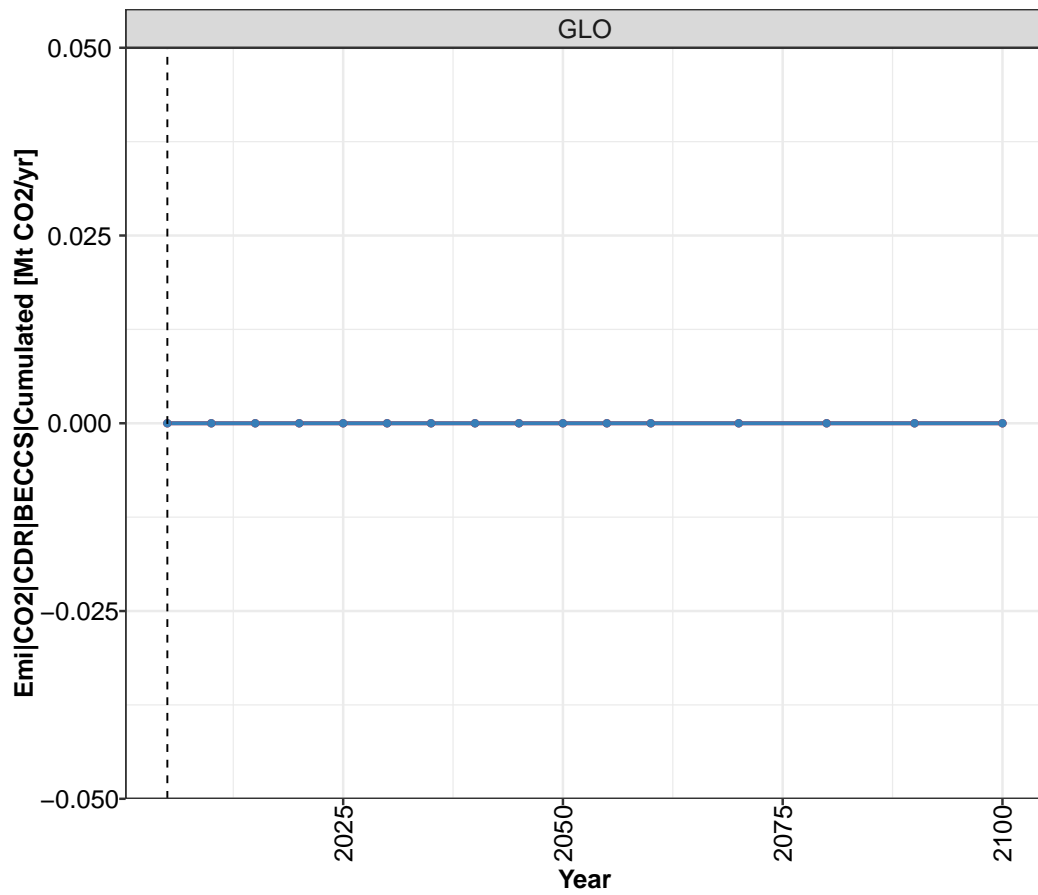
Model output

- REMIND default
- REMIND welfare_mod_namechange



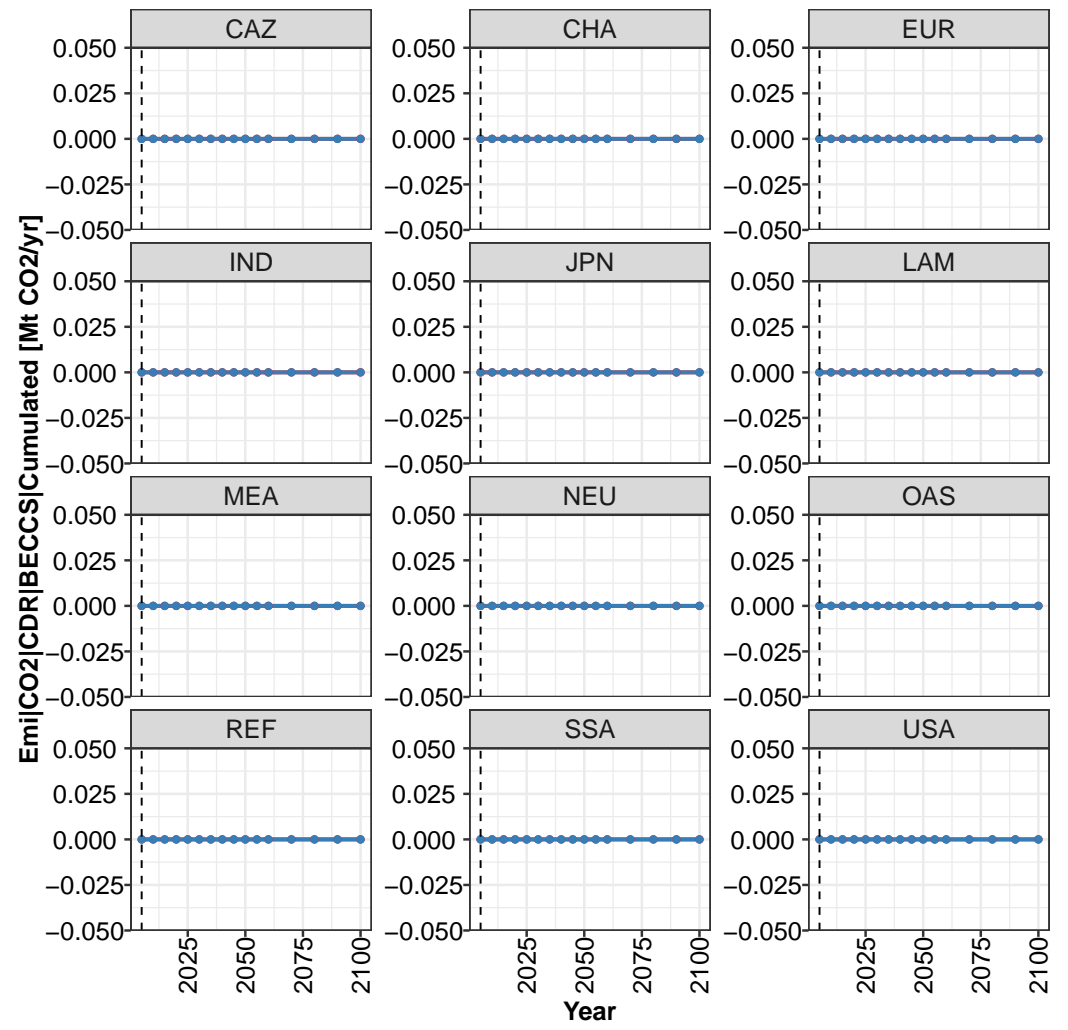
Model output

- REMIND default
- REMIND welfare_mod_namechange



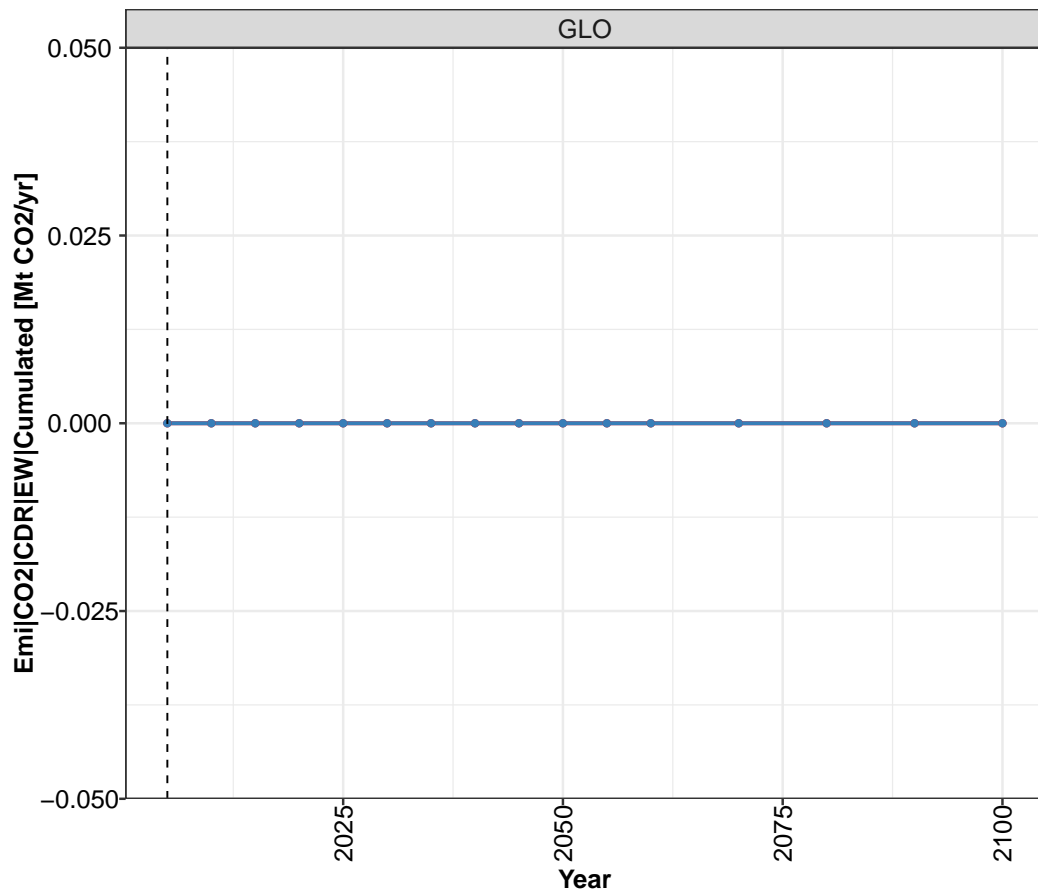
Model output

- REMIND default
- REMIND welfare_mod_namechange



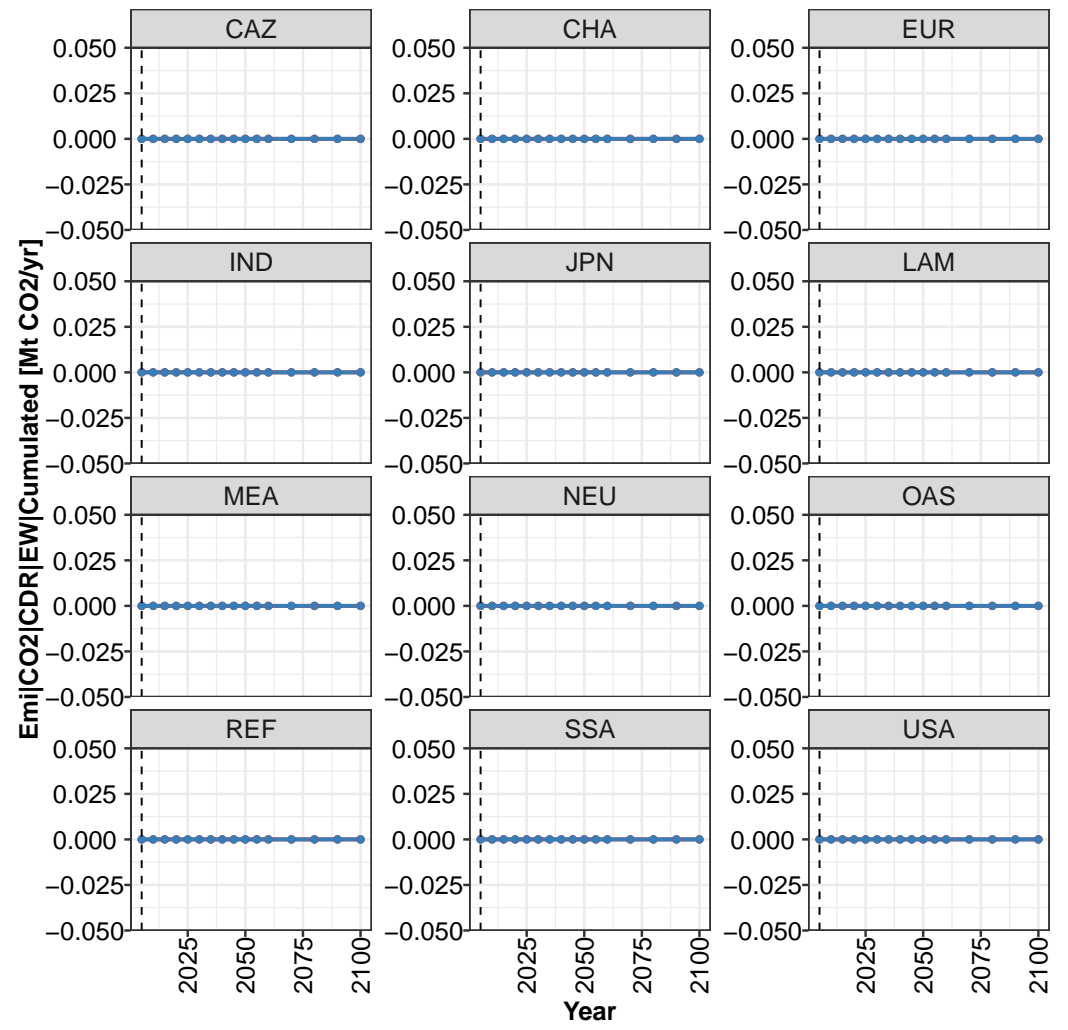
Model output

- REMIND default
- REMIND welfare_mod_namechange



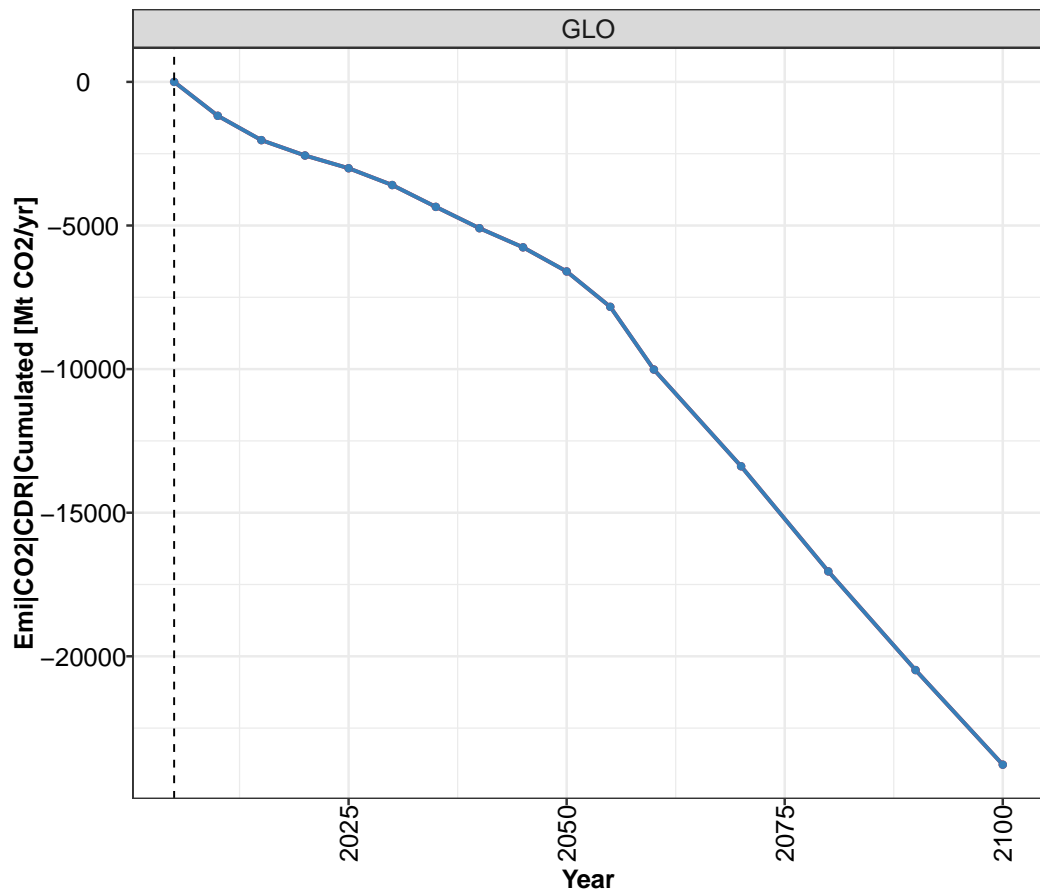
Model output

- REMIND default
- REMIND welfare_mod_namechange



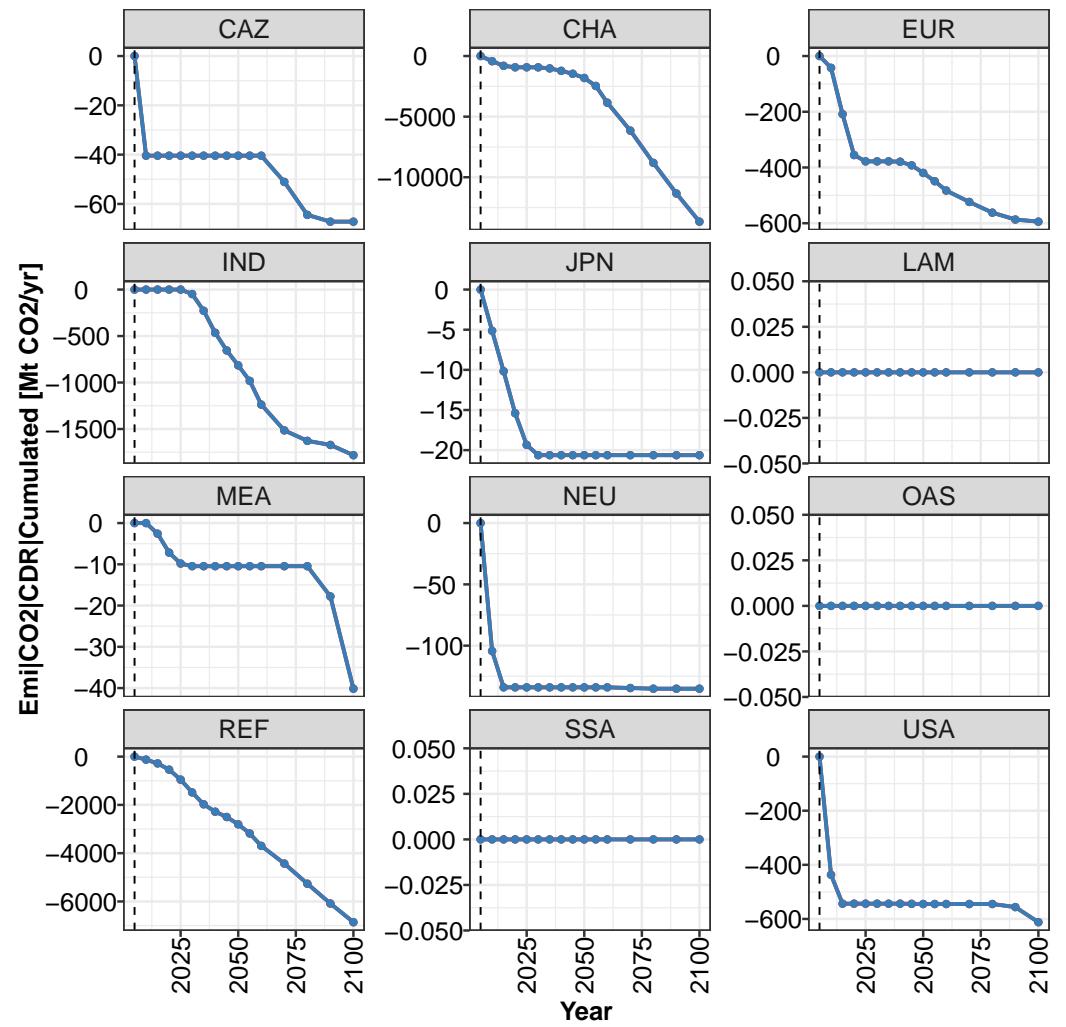
Model output

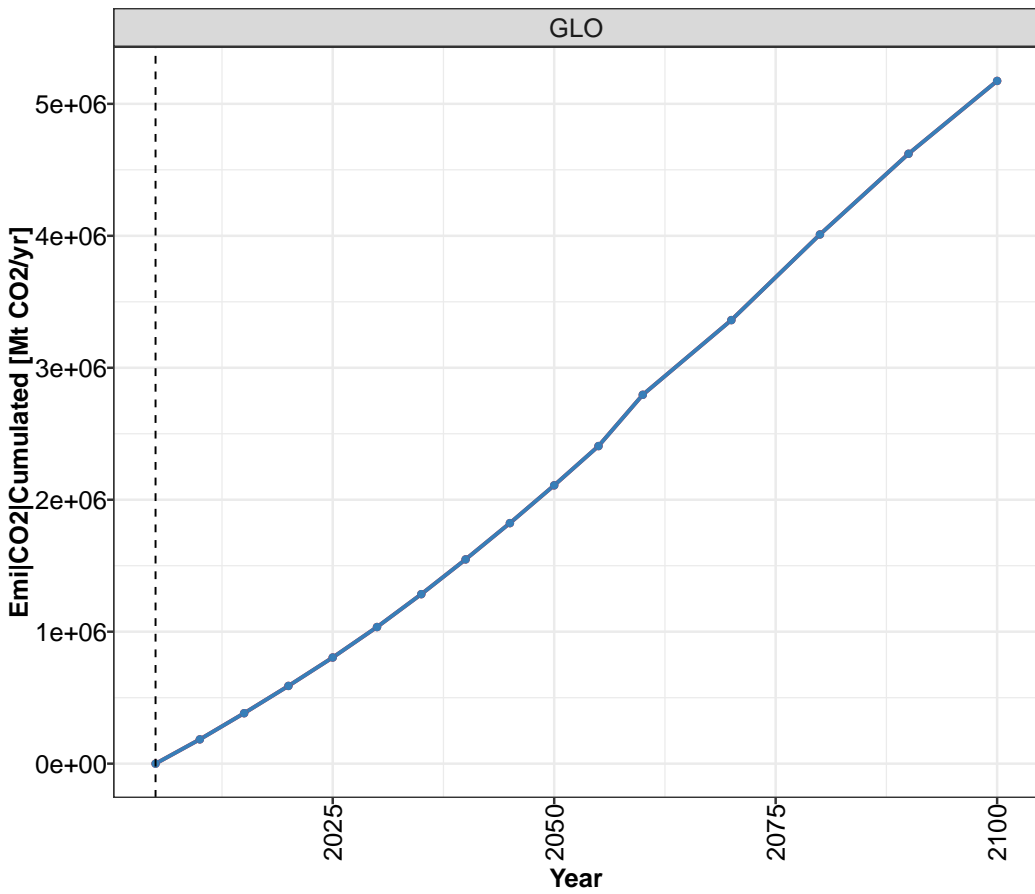
- REMIND default
- REMIND welfare_mod_namechange



Model output

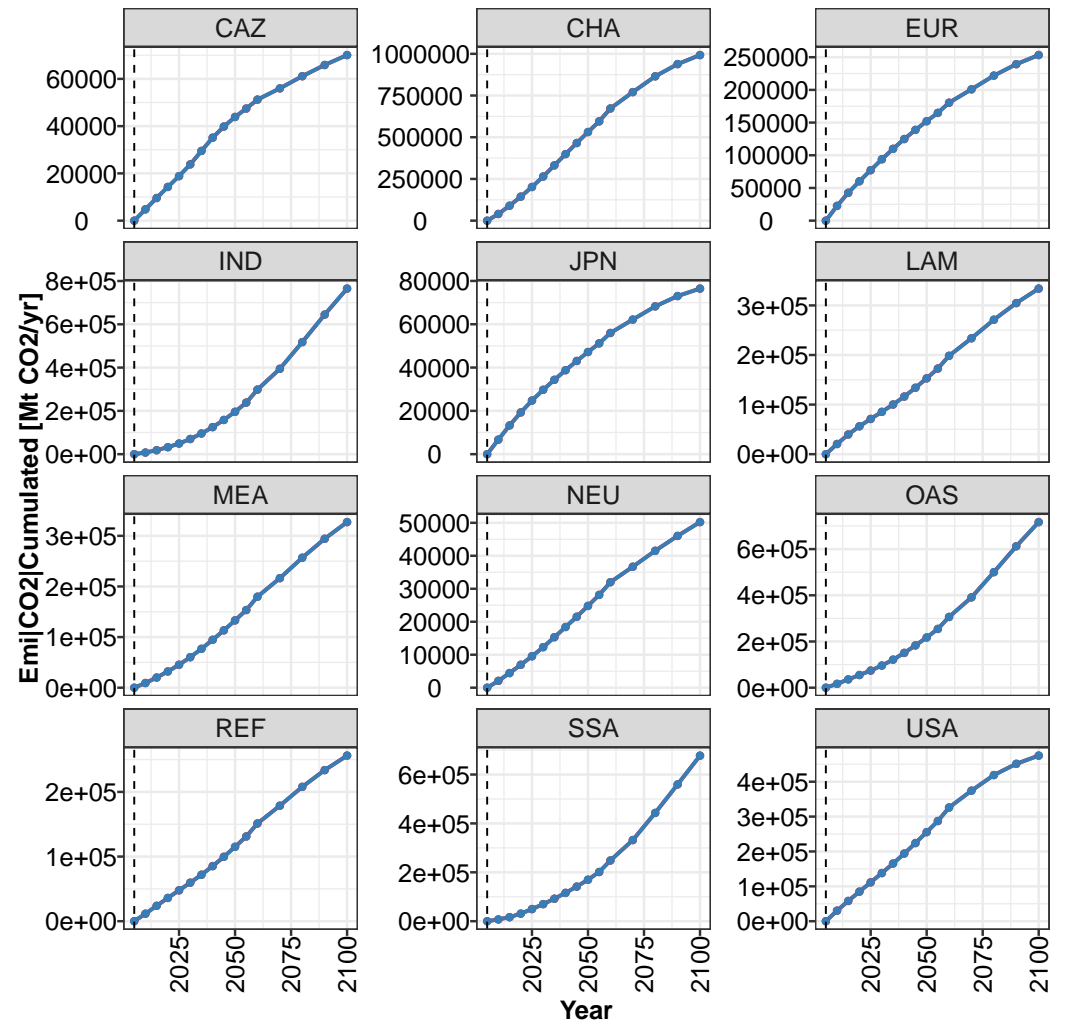
- REMIND default
- REMIND welfare_mod_namechange





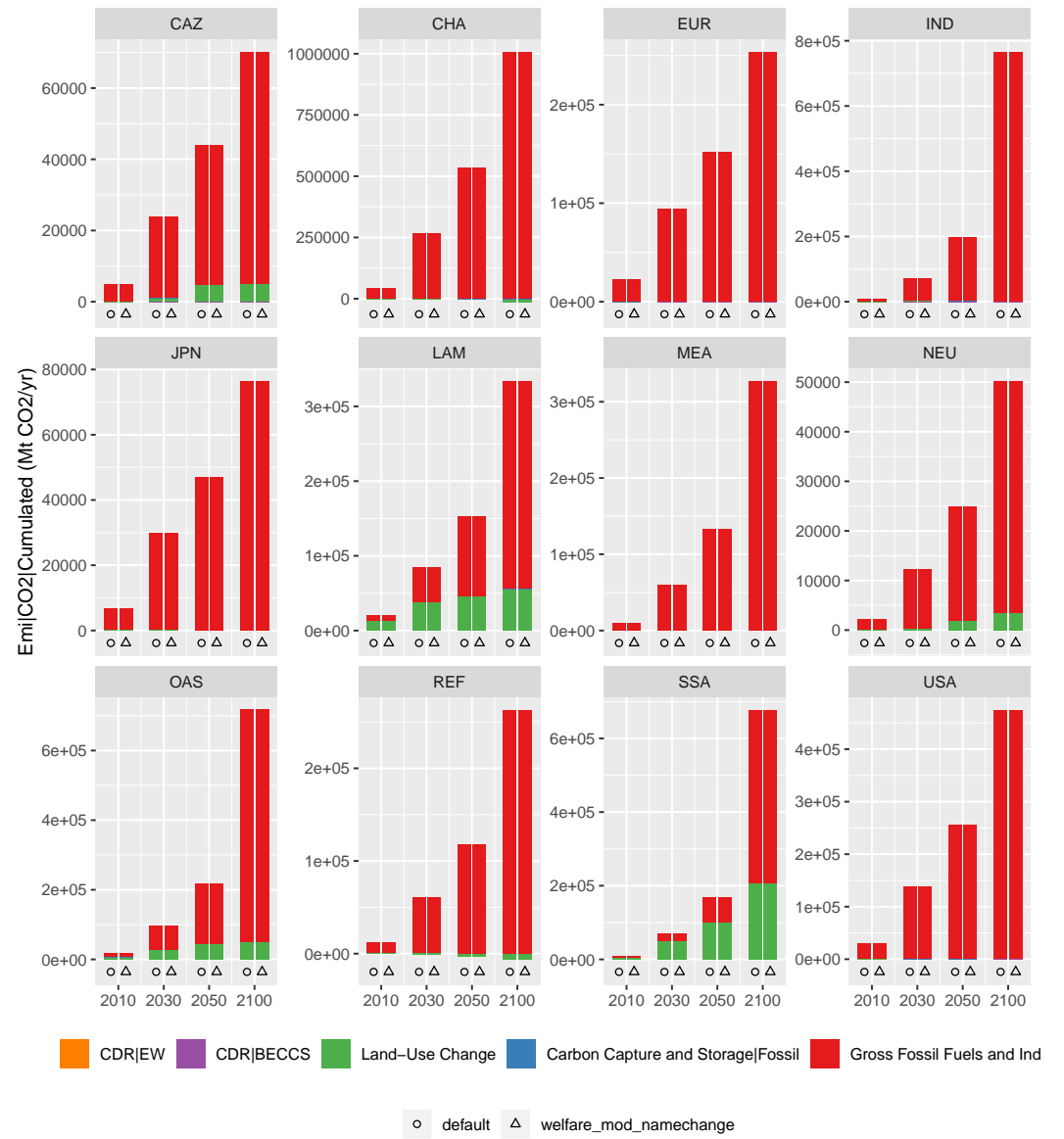
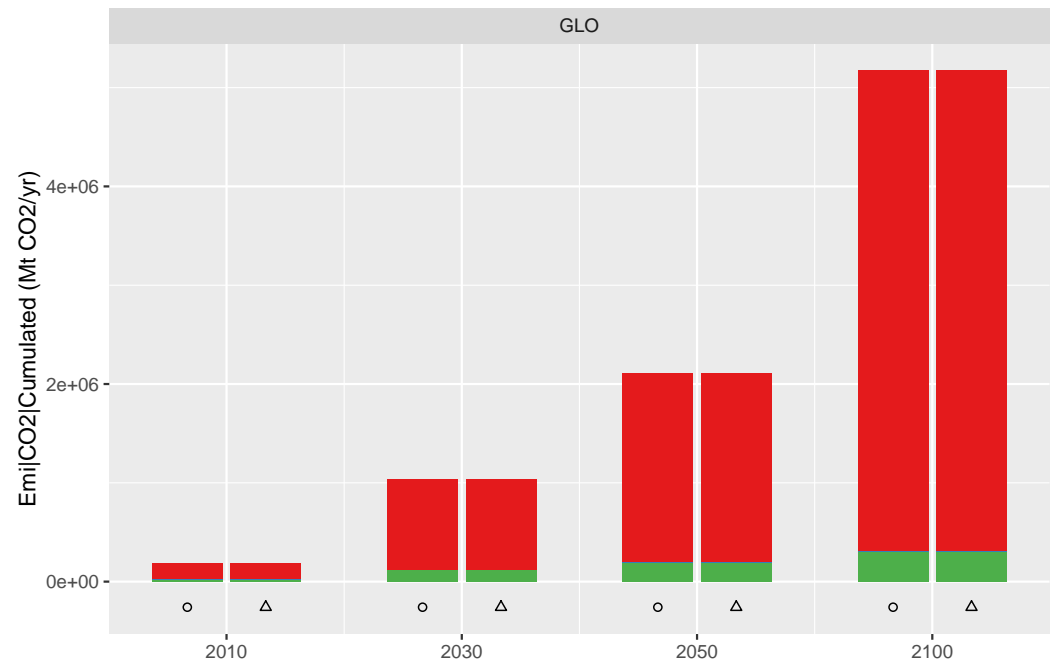
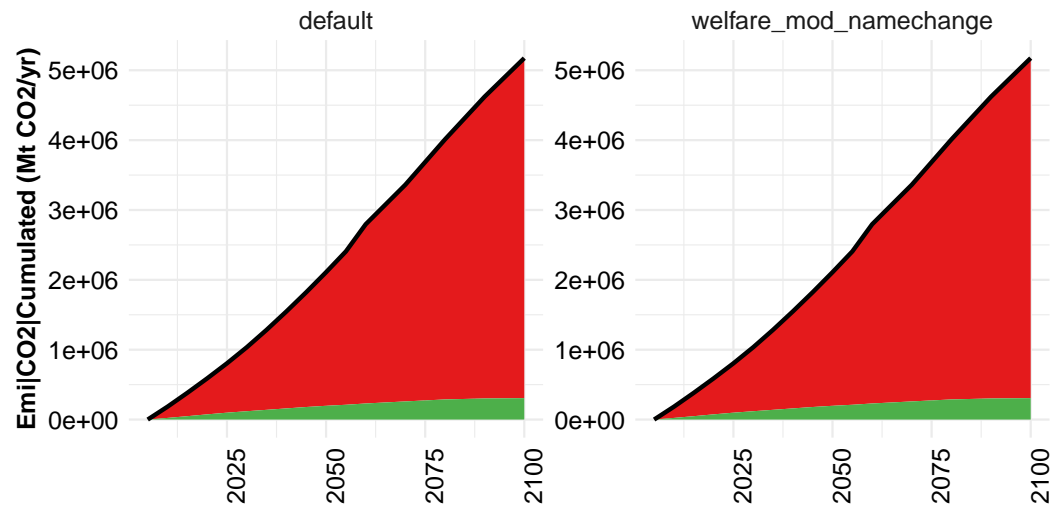
Model output

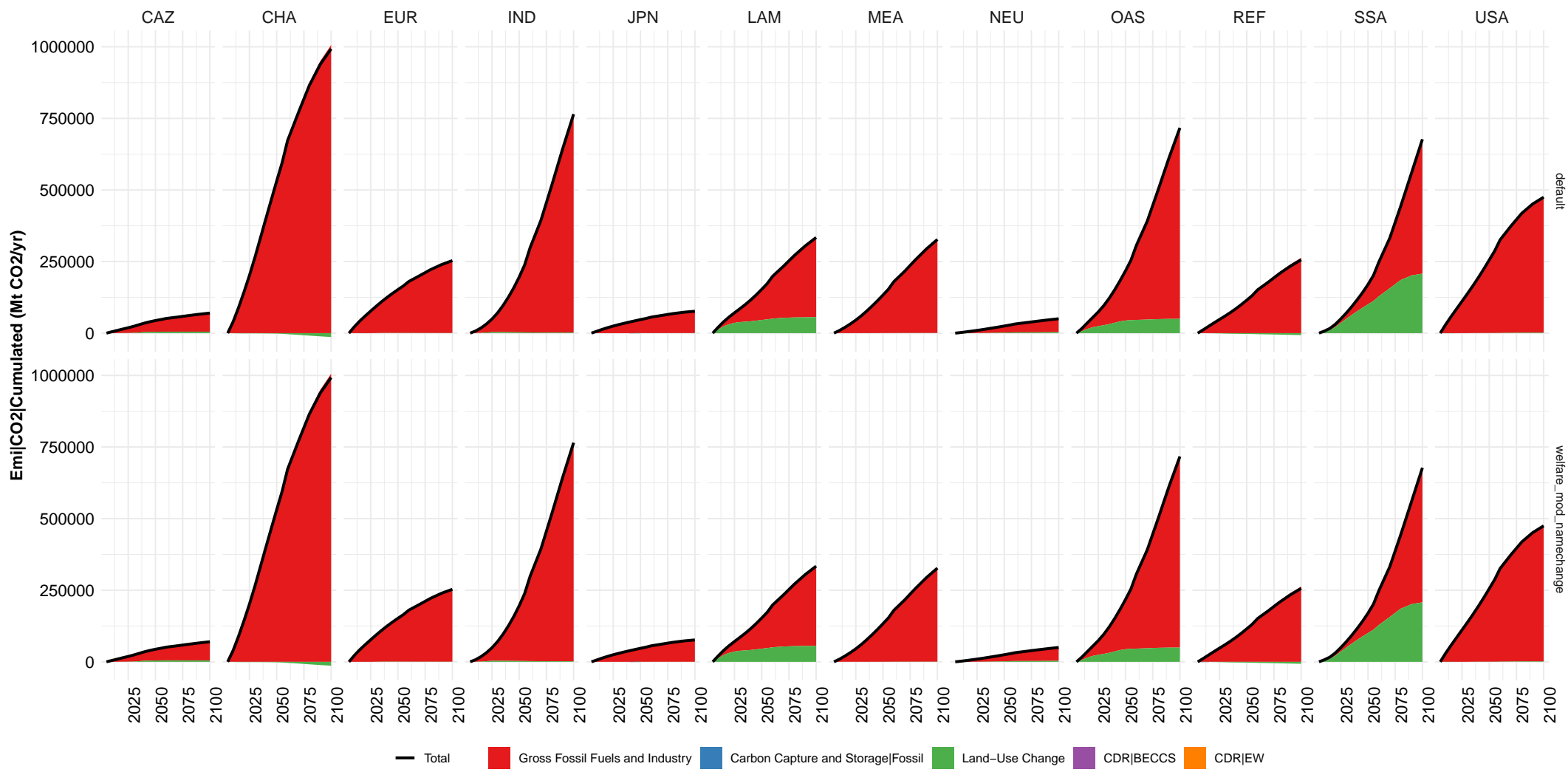
- REMIND default
- REMIND welfare_mod_namechange



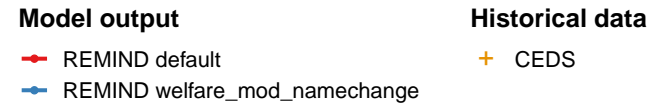
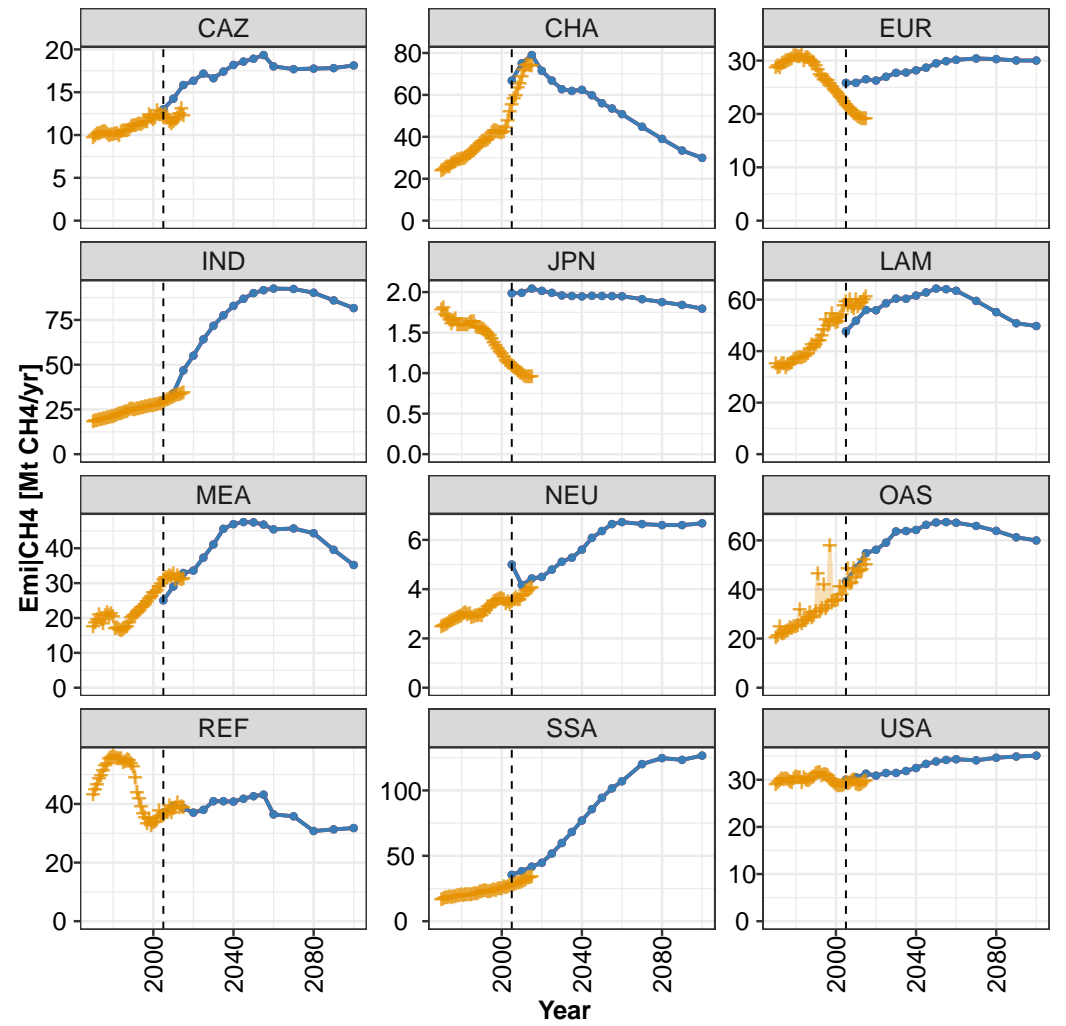
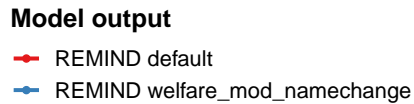
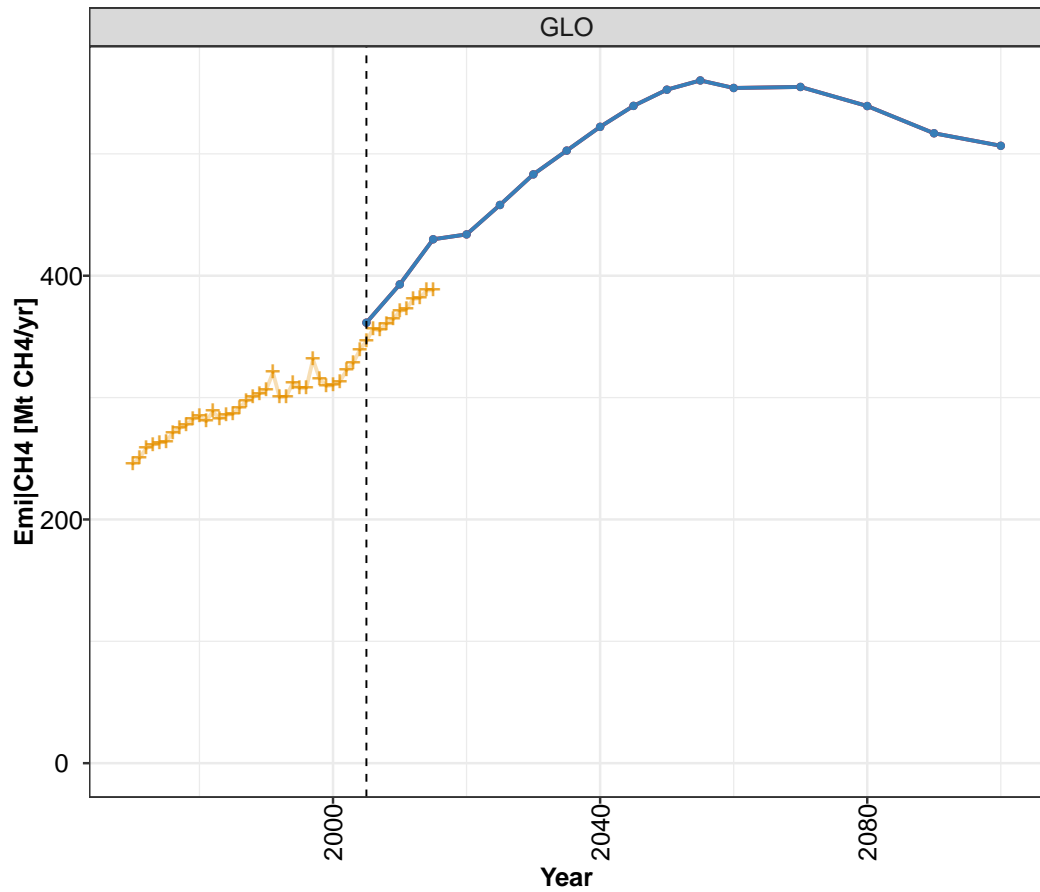
Model output

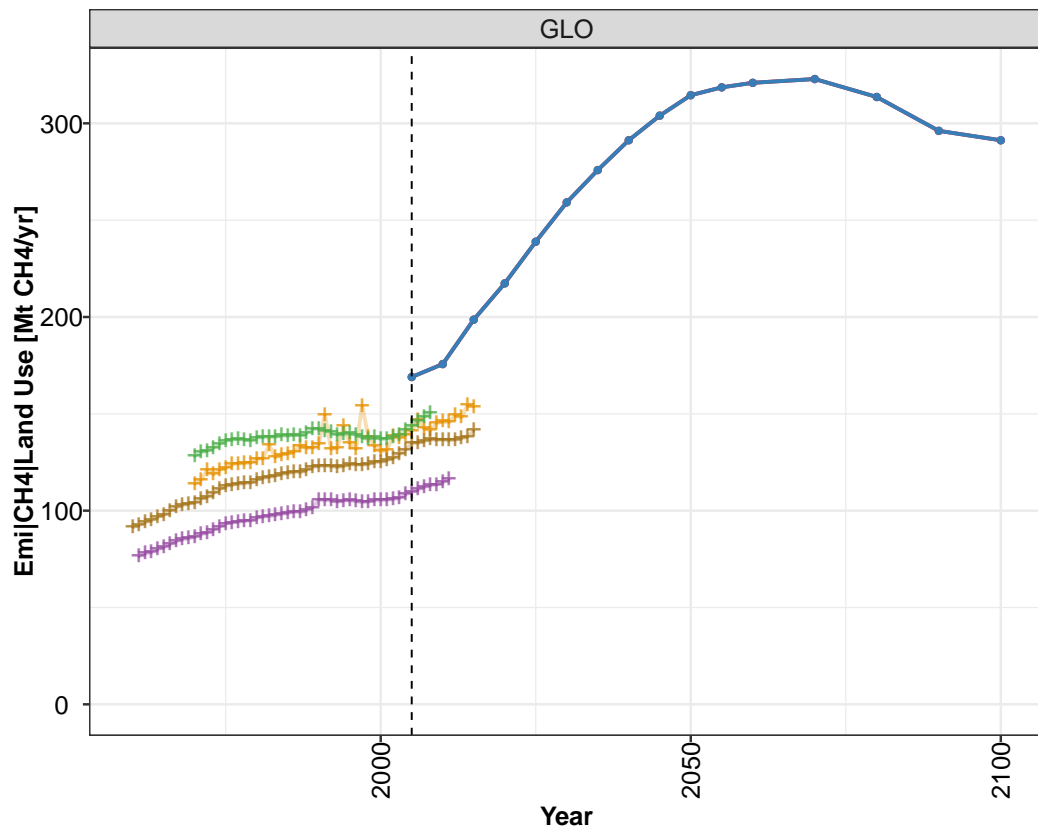
- REMIND default
- REMIND welfare_mod_namechange





3.3 CH4



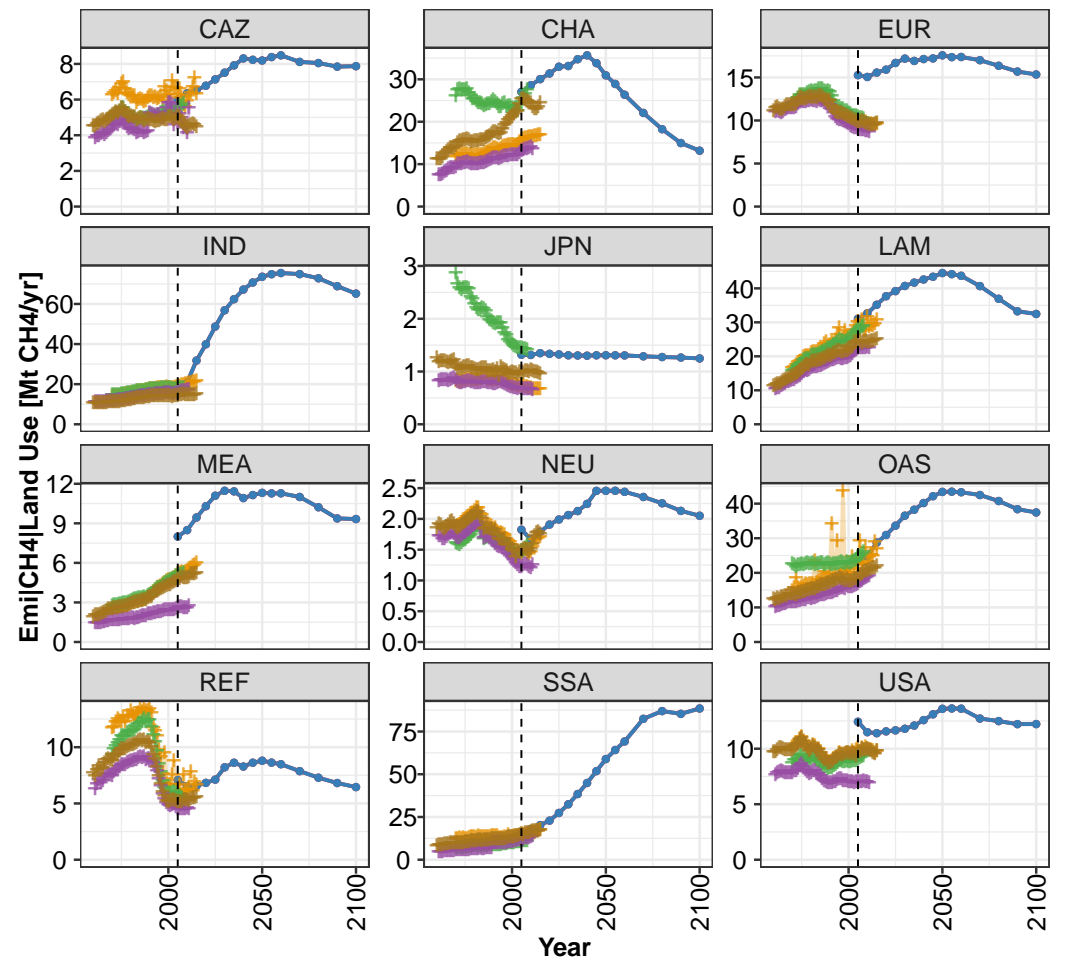


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + CEDS
- + EDGAR_LU
- + FAO_EmisAg
- + PRIMAPHist

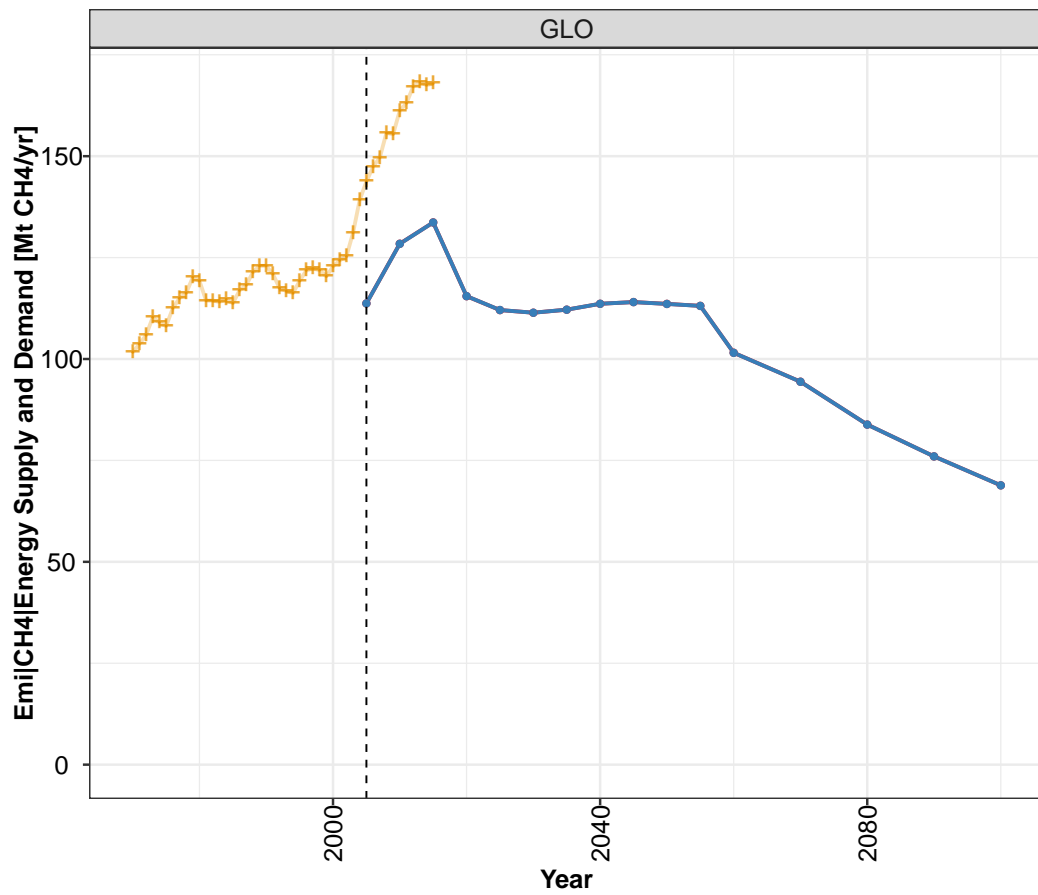


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + CEDS
- + EDGAR_LU
- + FAO_EmisAg
- + PRIMAPHist

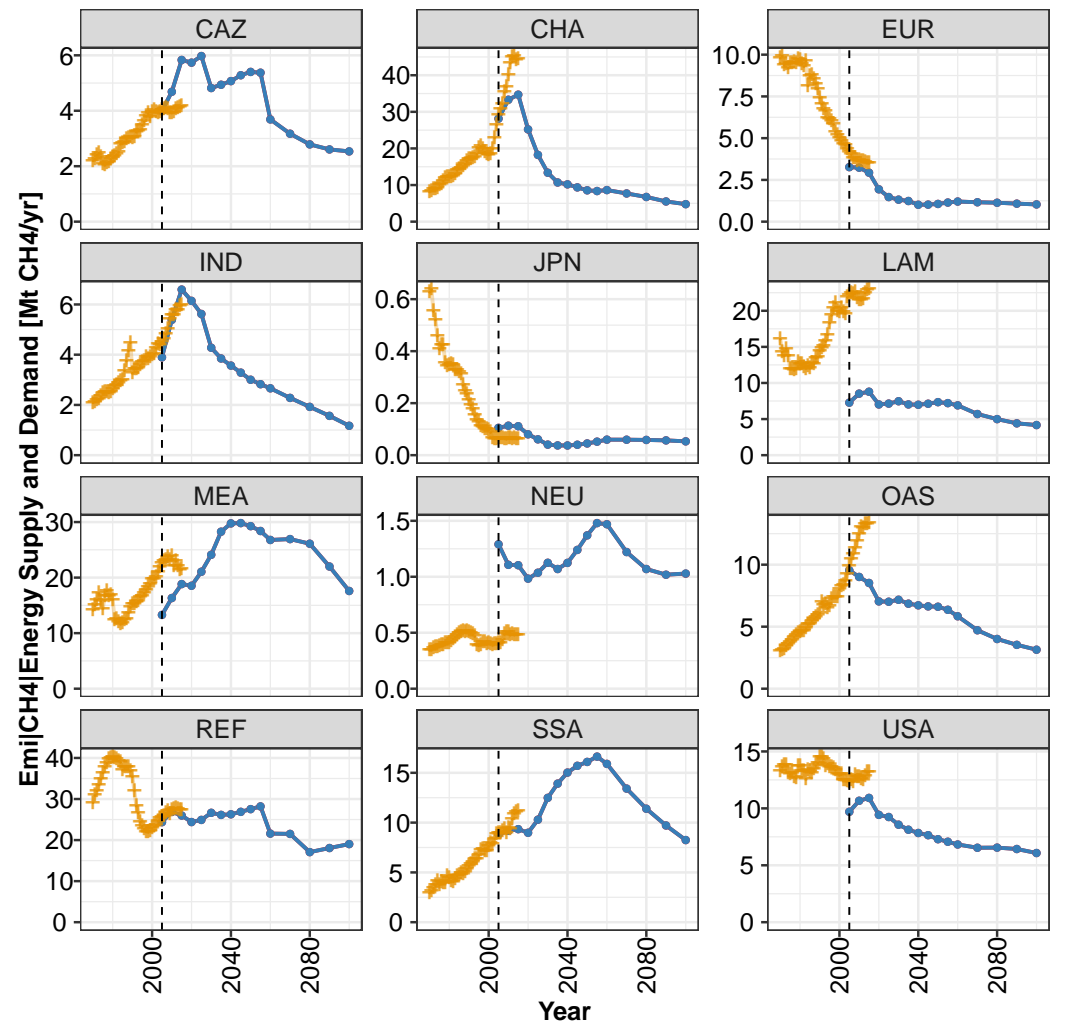


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- CEDS



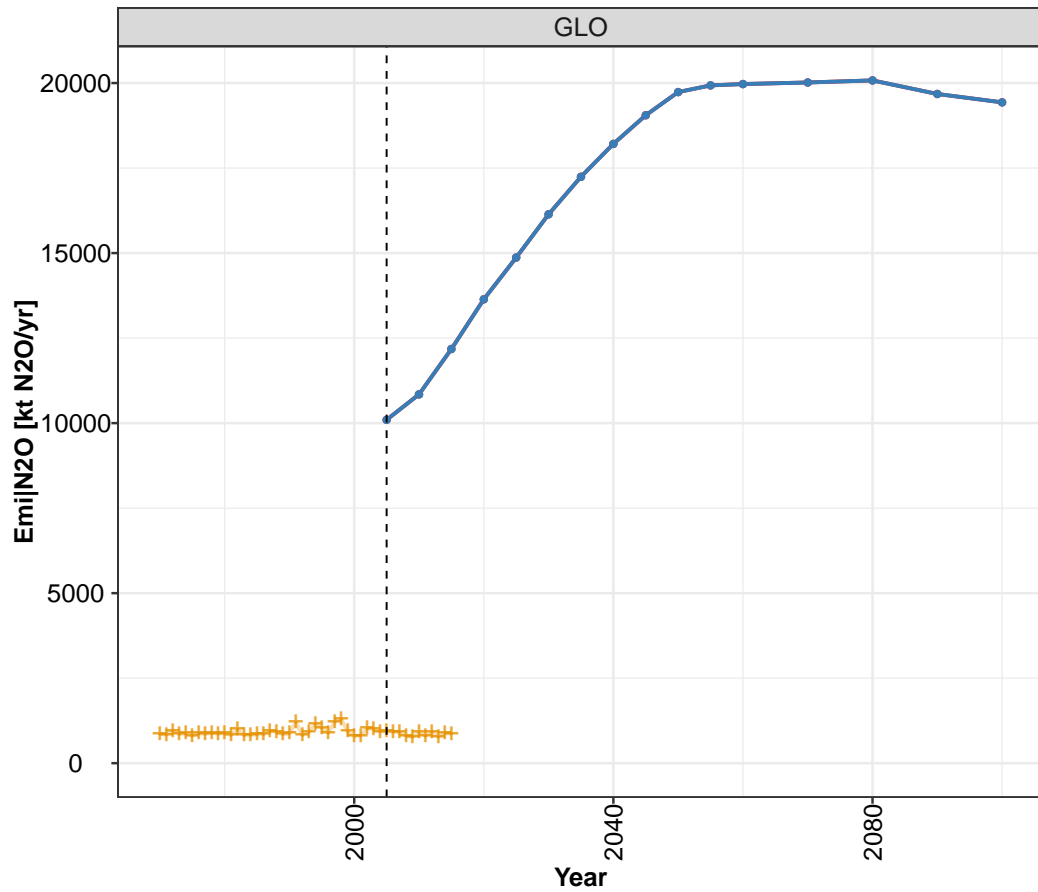
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- CEDS

3.4 N₂O

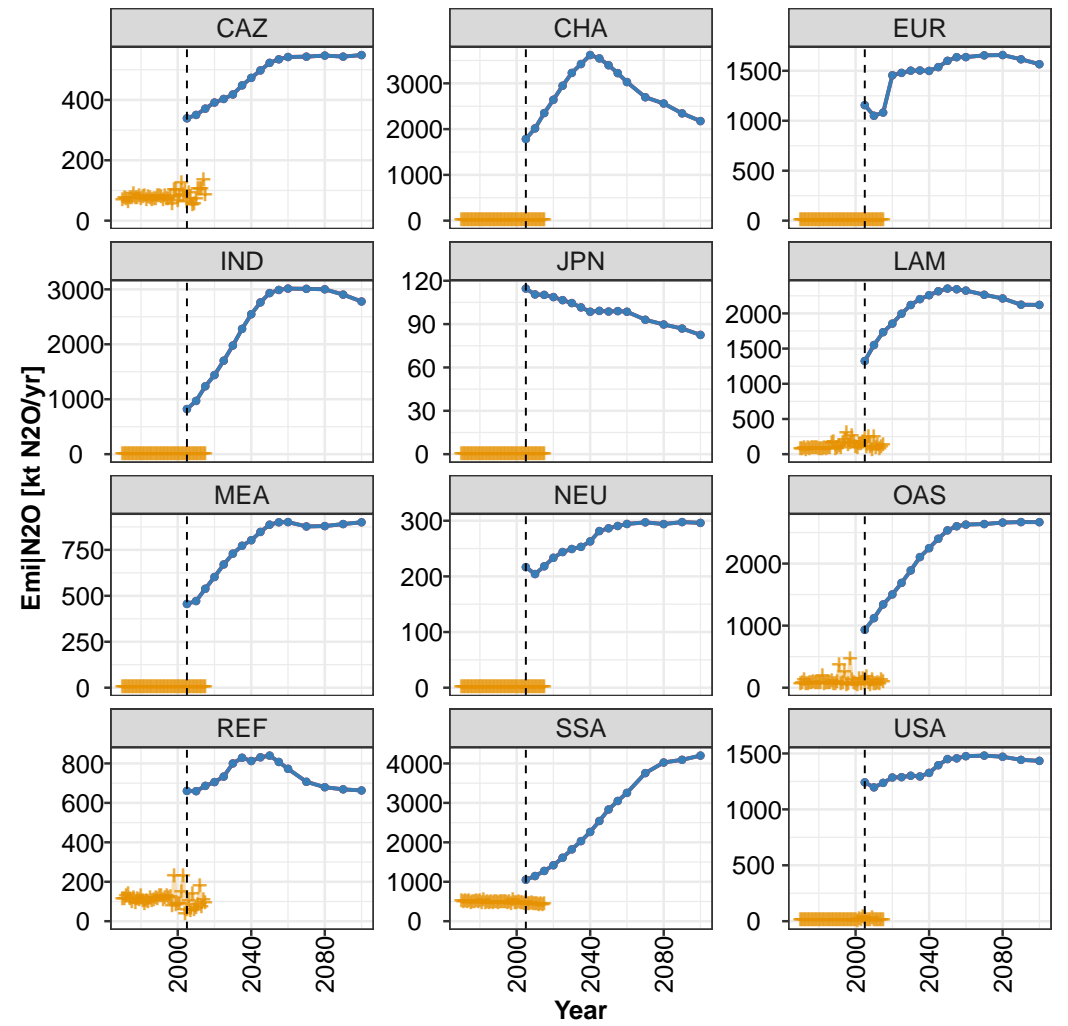


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + CEDS

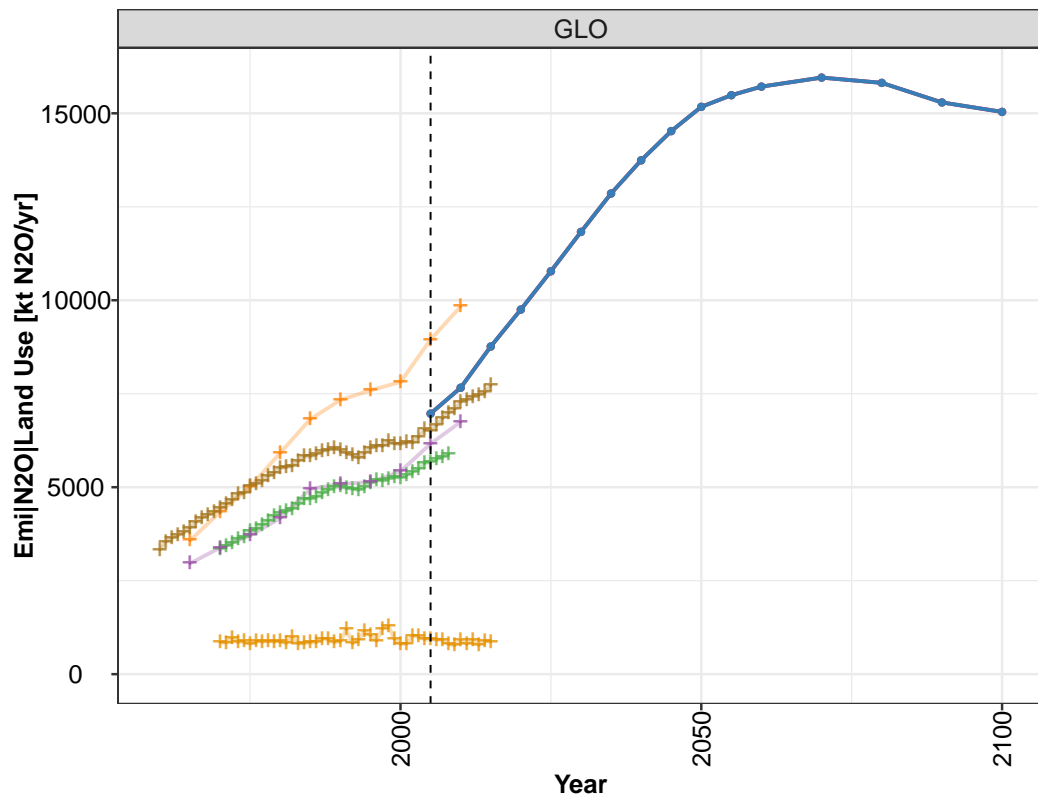


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + CEDS

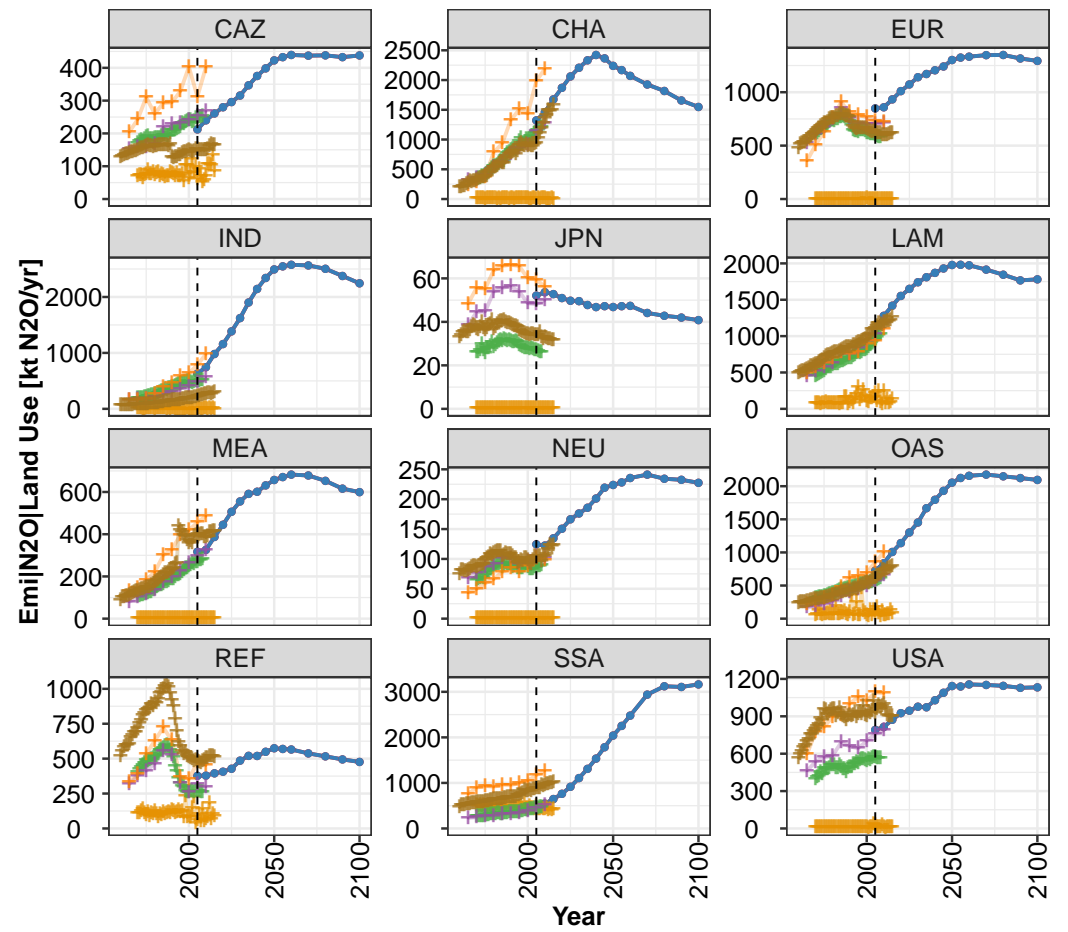


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + CEDS
- + EDGAR_LU
- + IPCC
- + Nsurplus2
- + PRIMAPHist

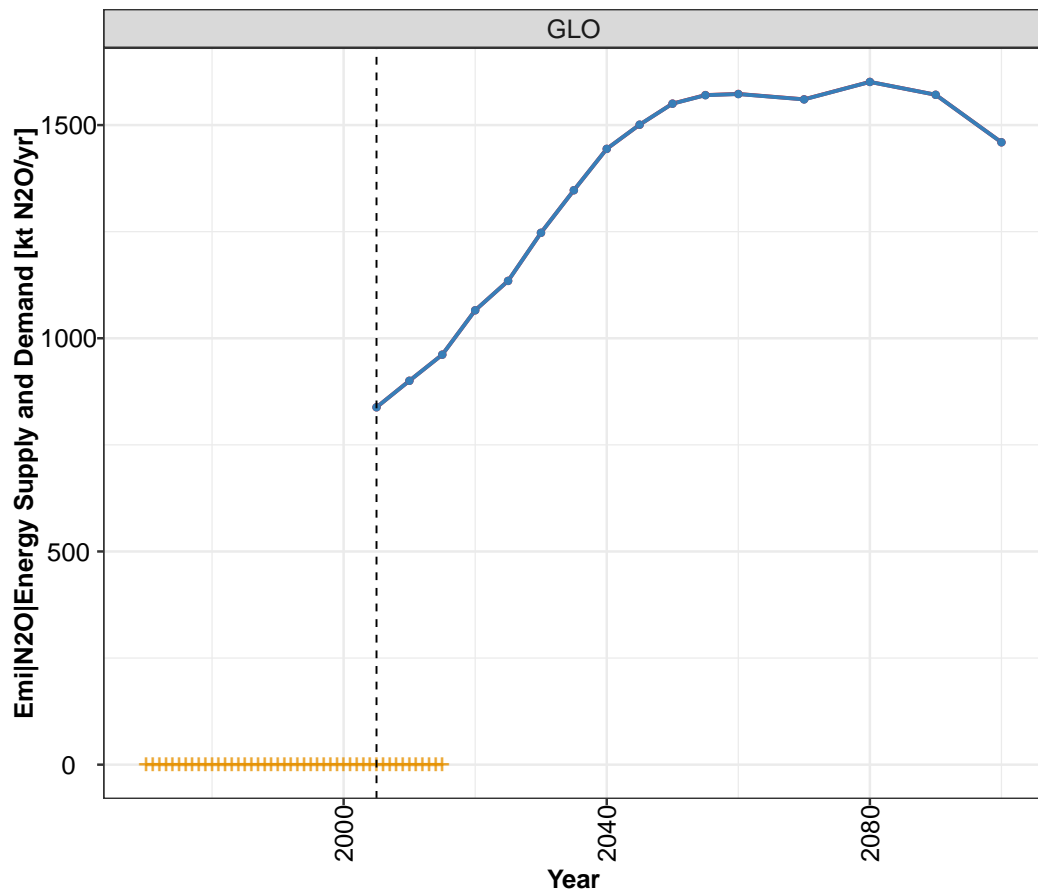


Model output

- REMIND default
- REMIND welfare_mod_namechange

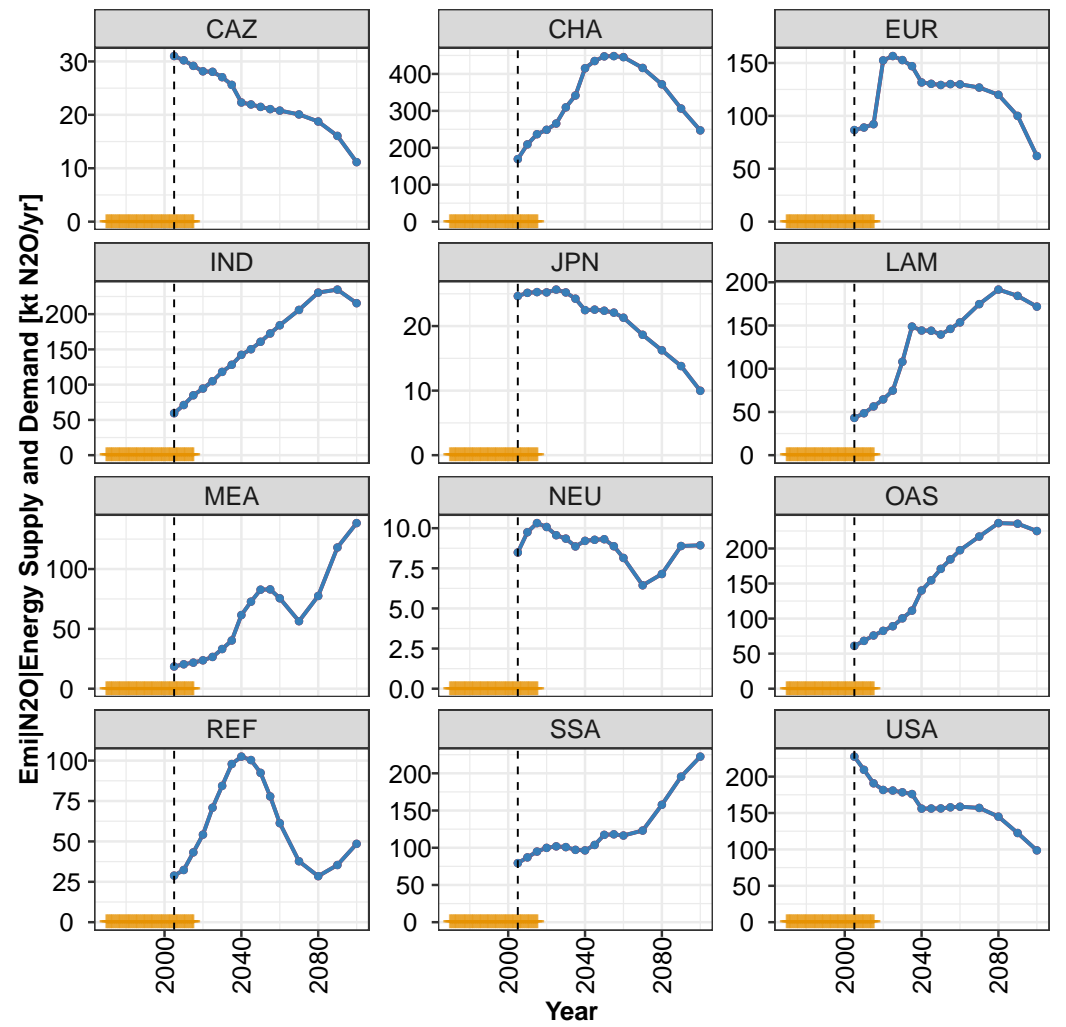
Historical data

- + CEDS
- + EDGAR_LU
- + IPCC
- + Nsurplus2
- + PRIMAPHist



Model output
 —•— REMIND default
 —•— REMIND welfare_mod_namechange

Historical data
 + CEDS

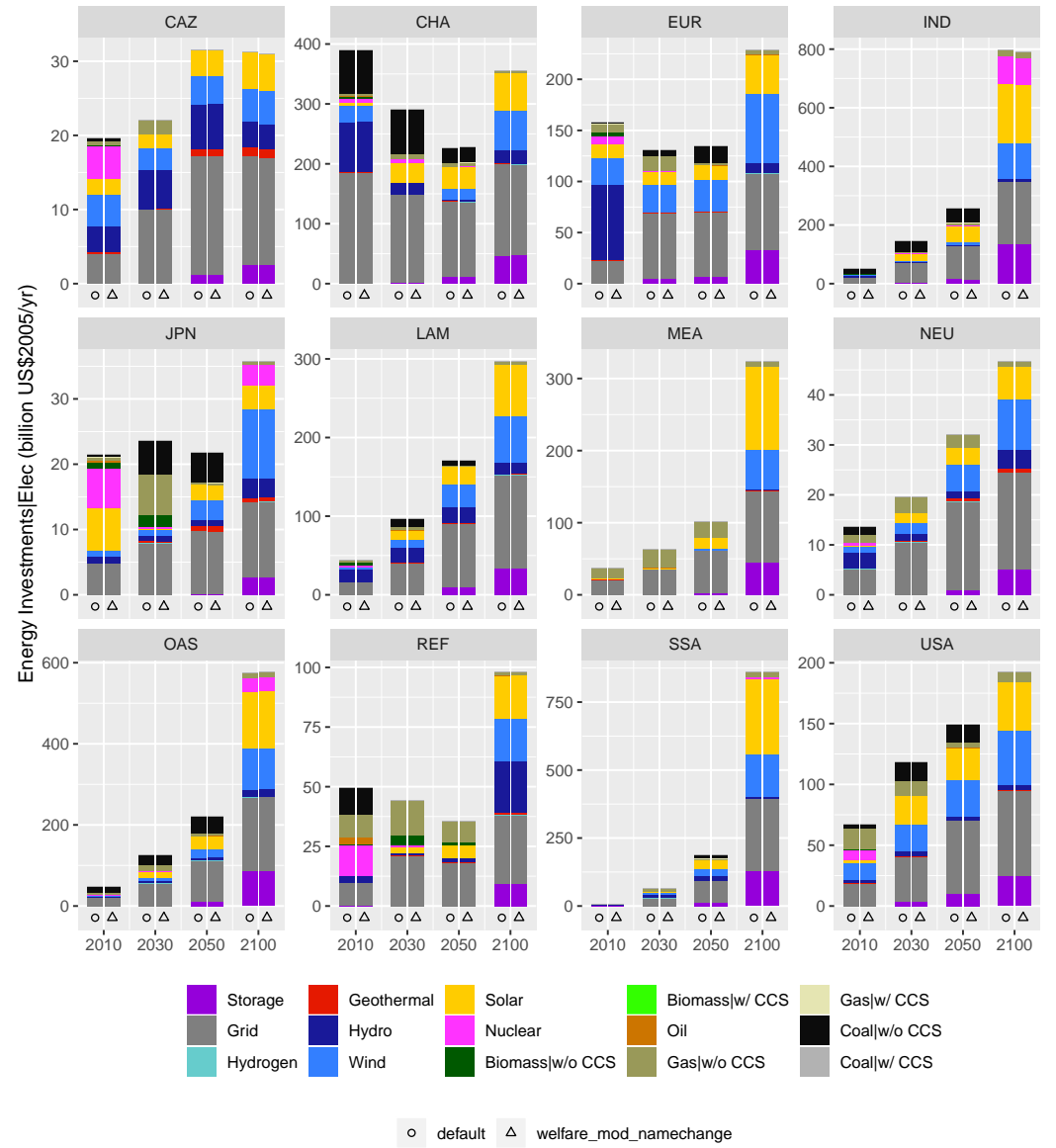
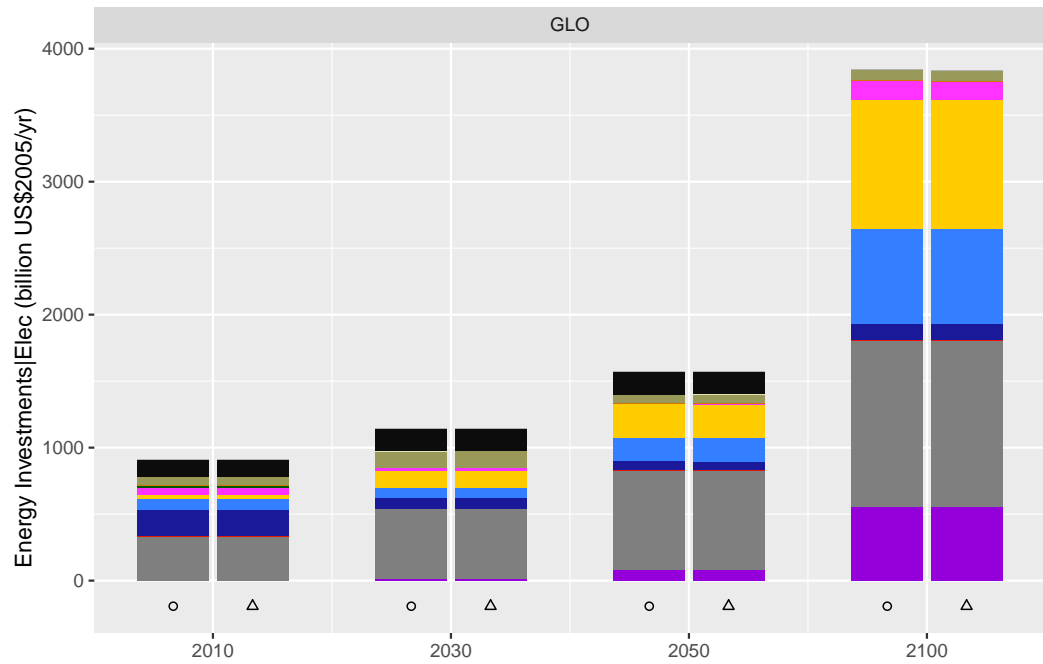
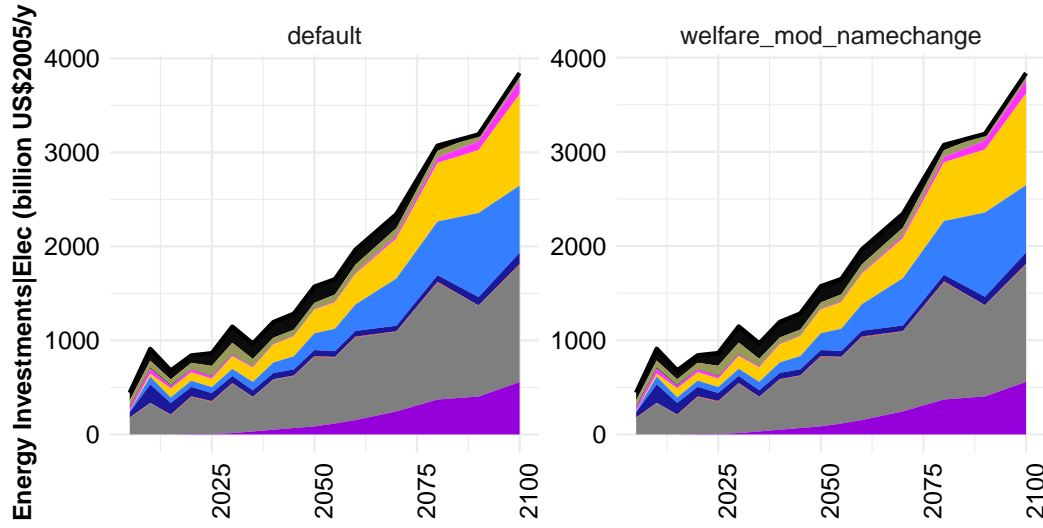


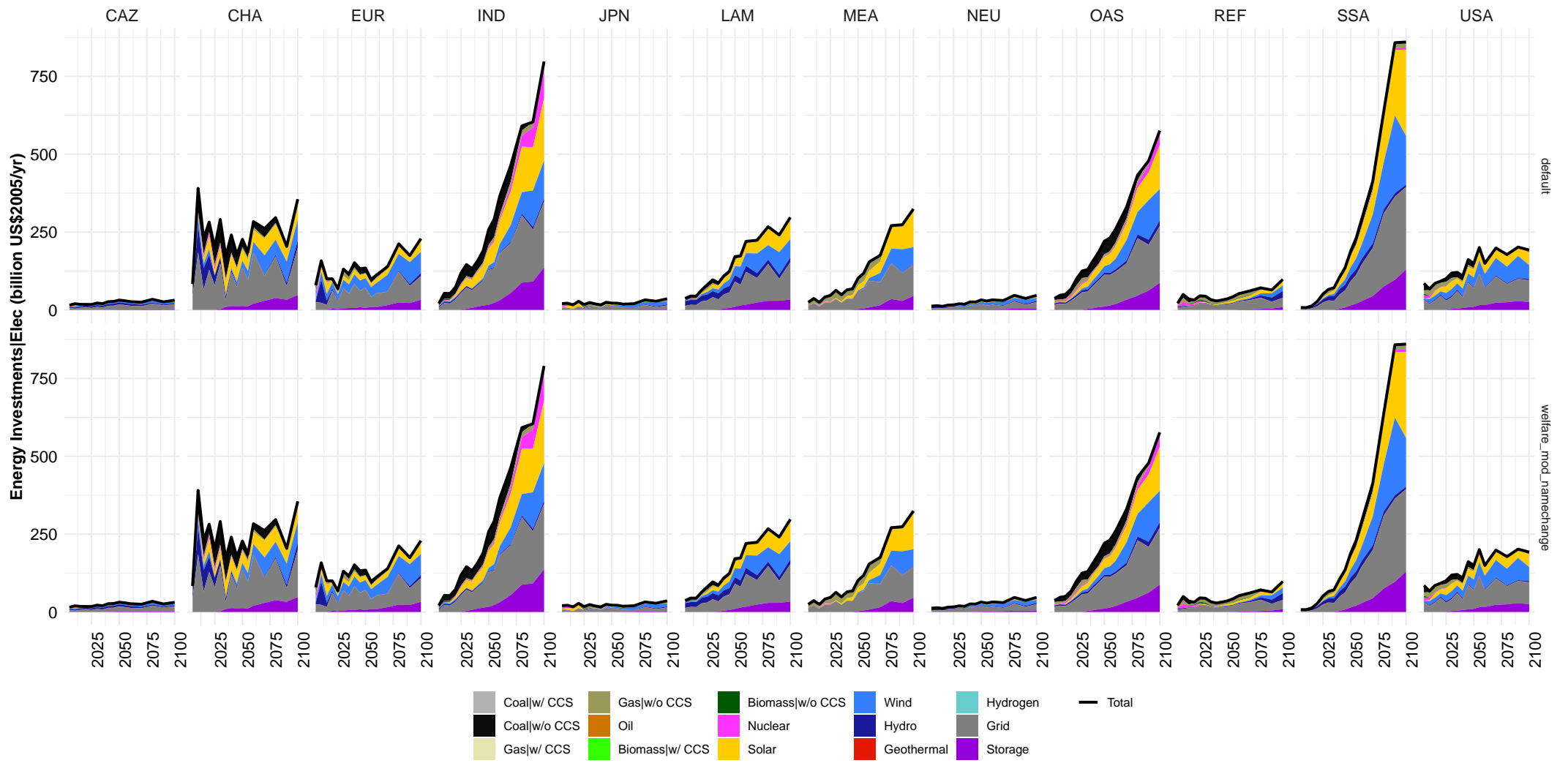
Model output
 —•— REMIND default
 —•— REMIND welfare_mod_namechange

Historical data
 + CEDS

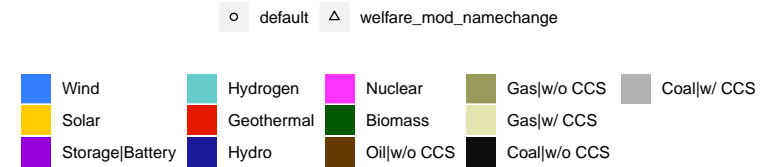
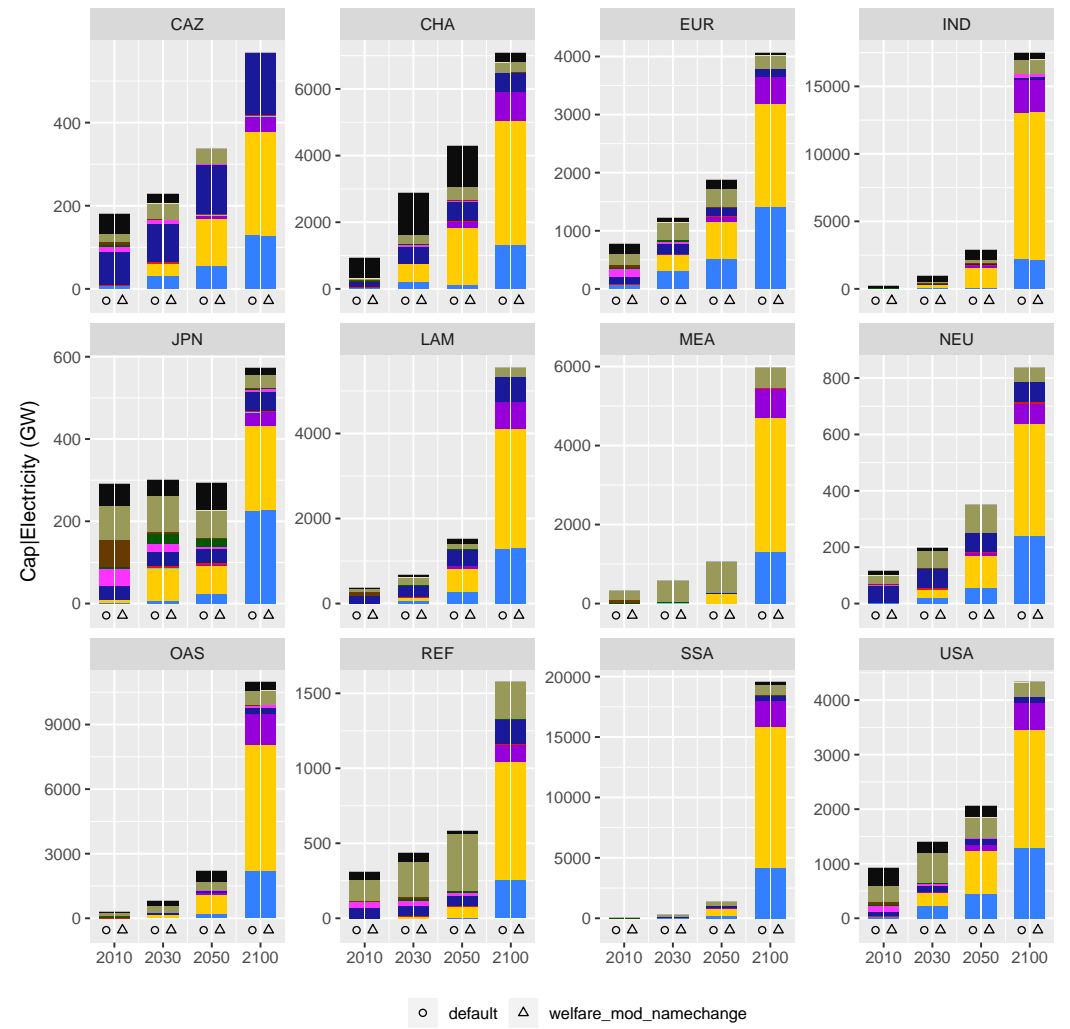
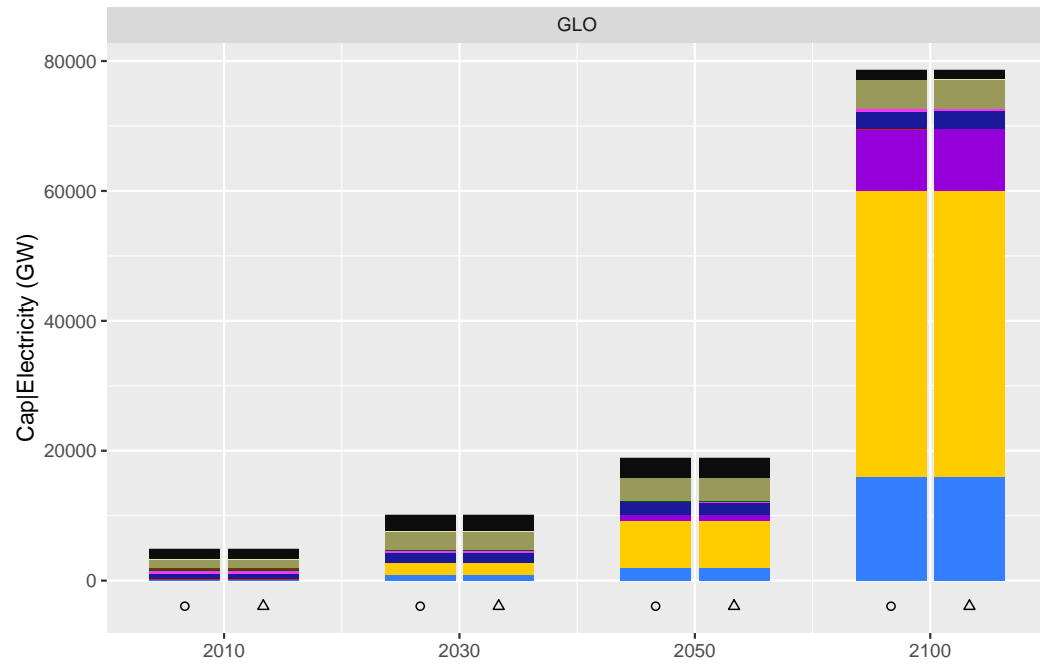
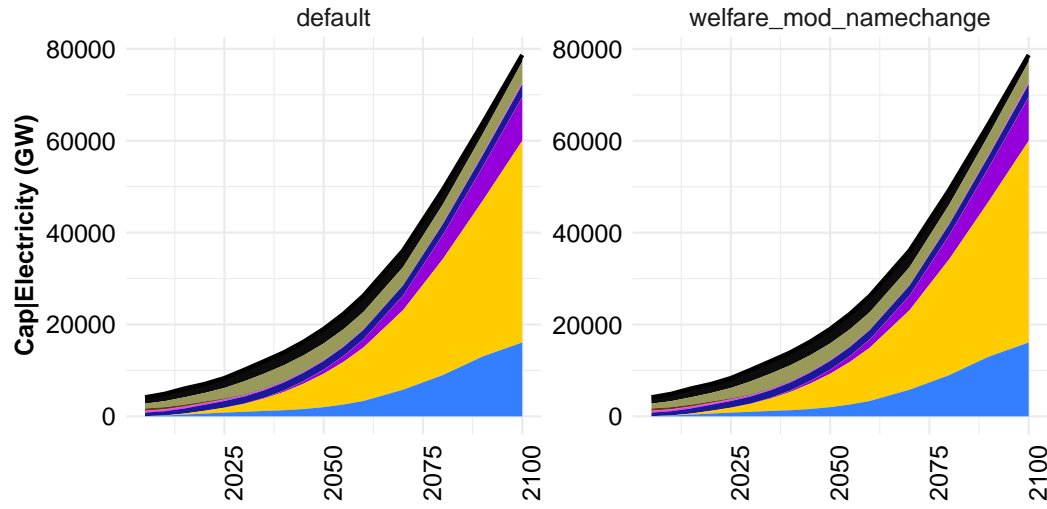
4 Energy

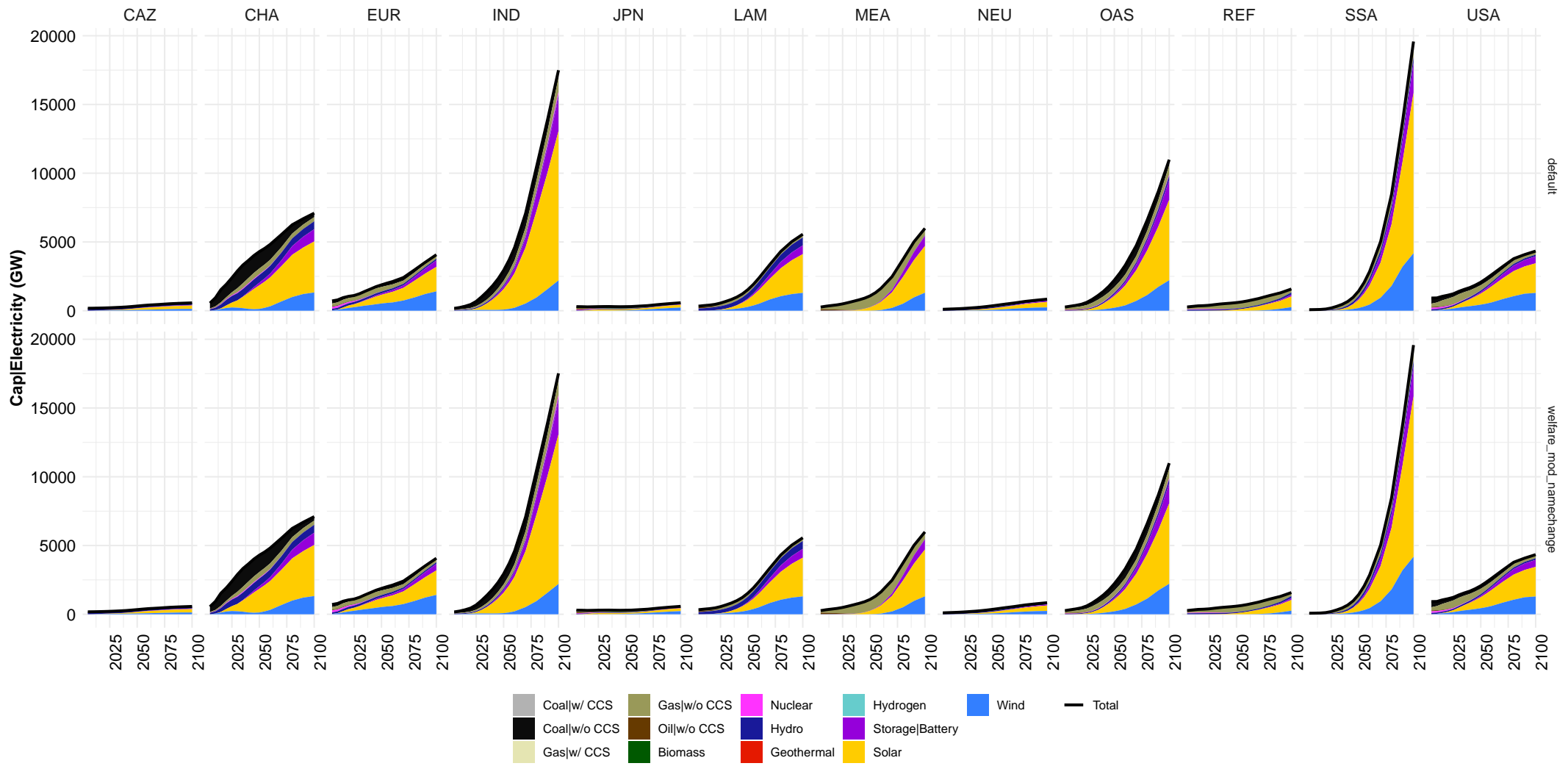
4.1 Investments Electricity



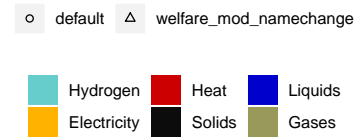
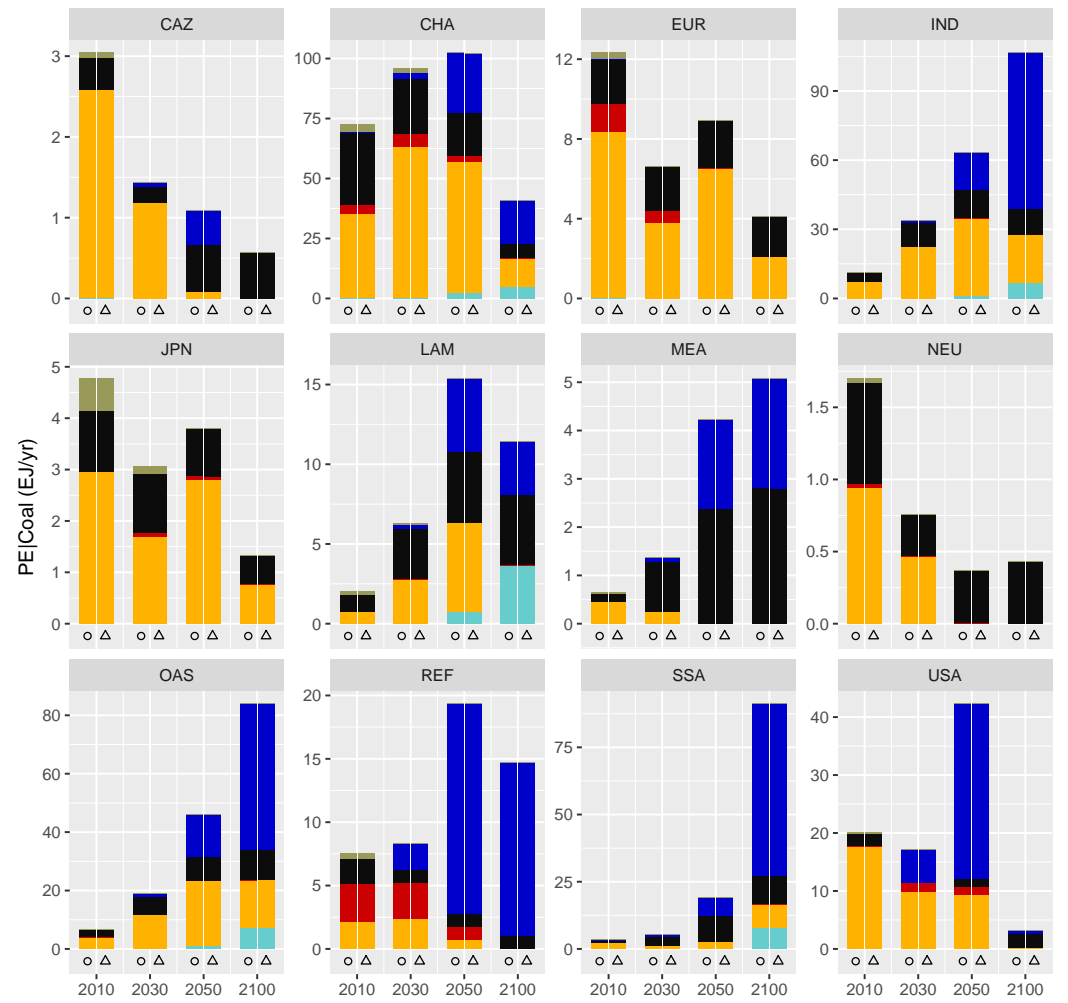
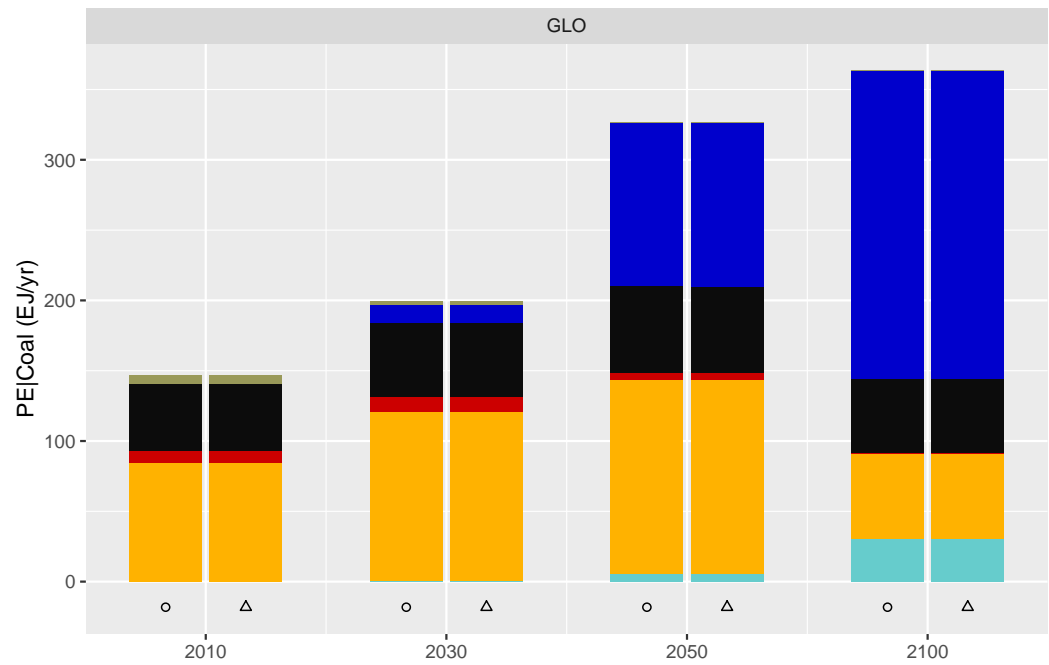
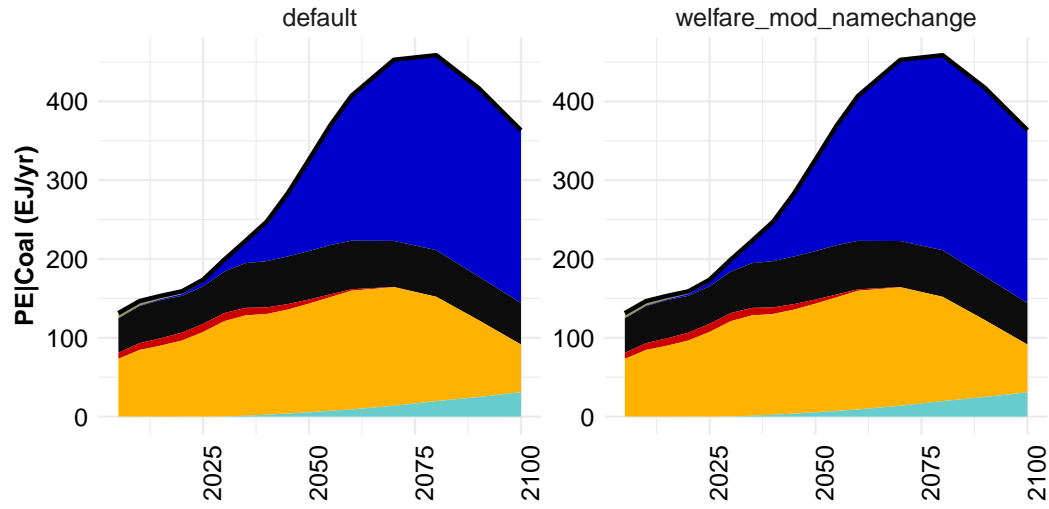


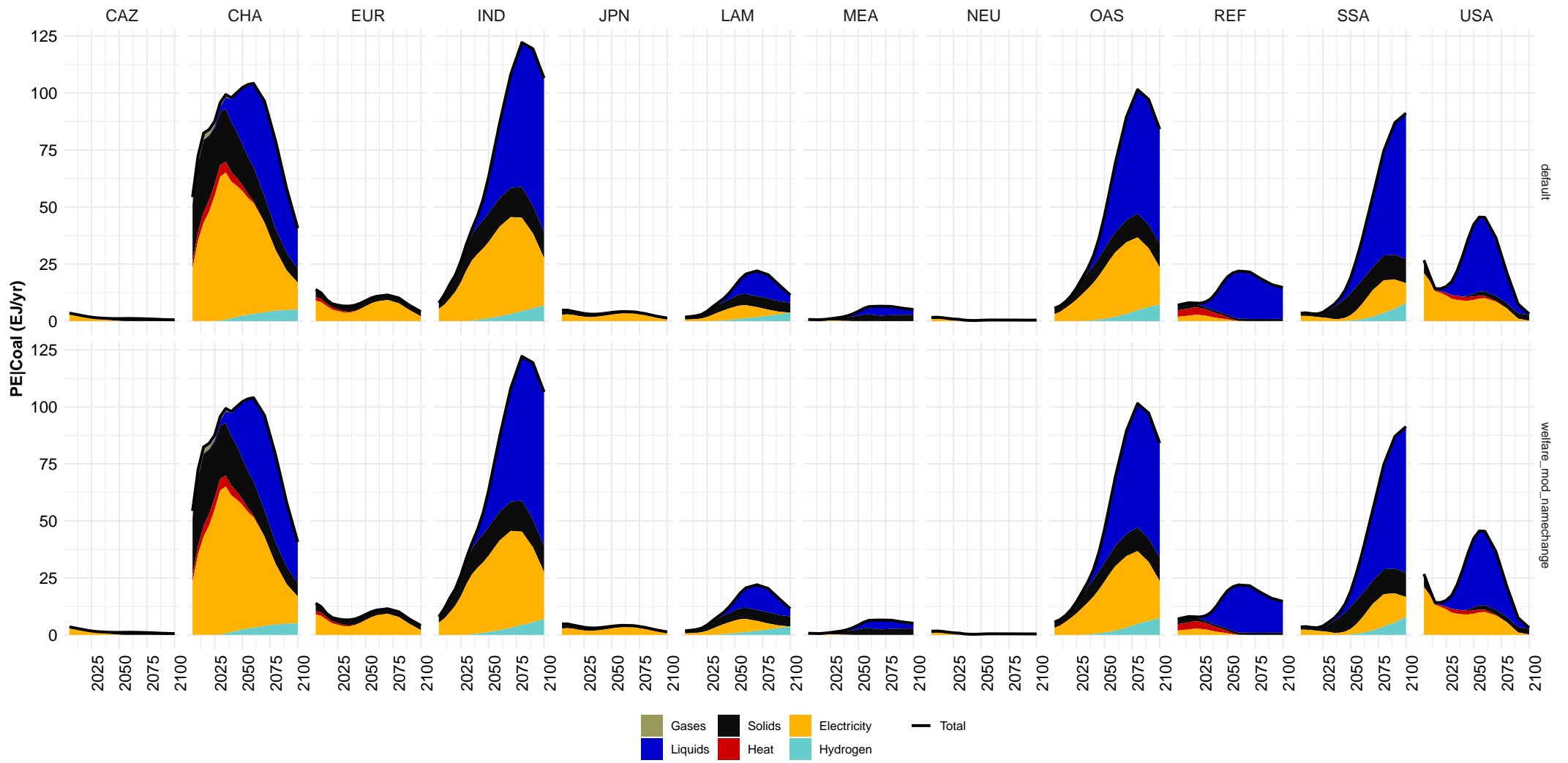
4.2 Capacities Electricity



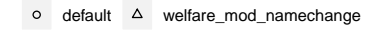
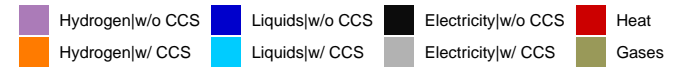
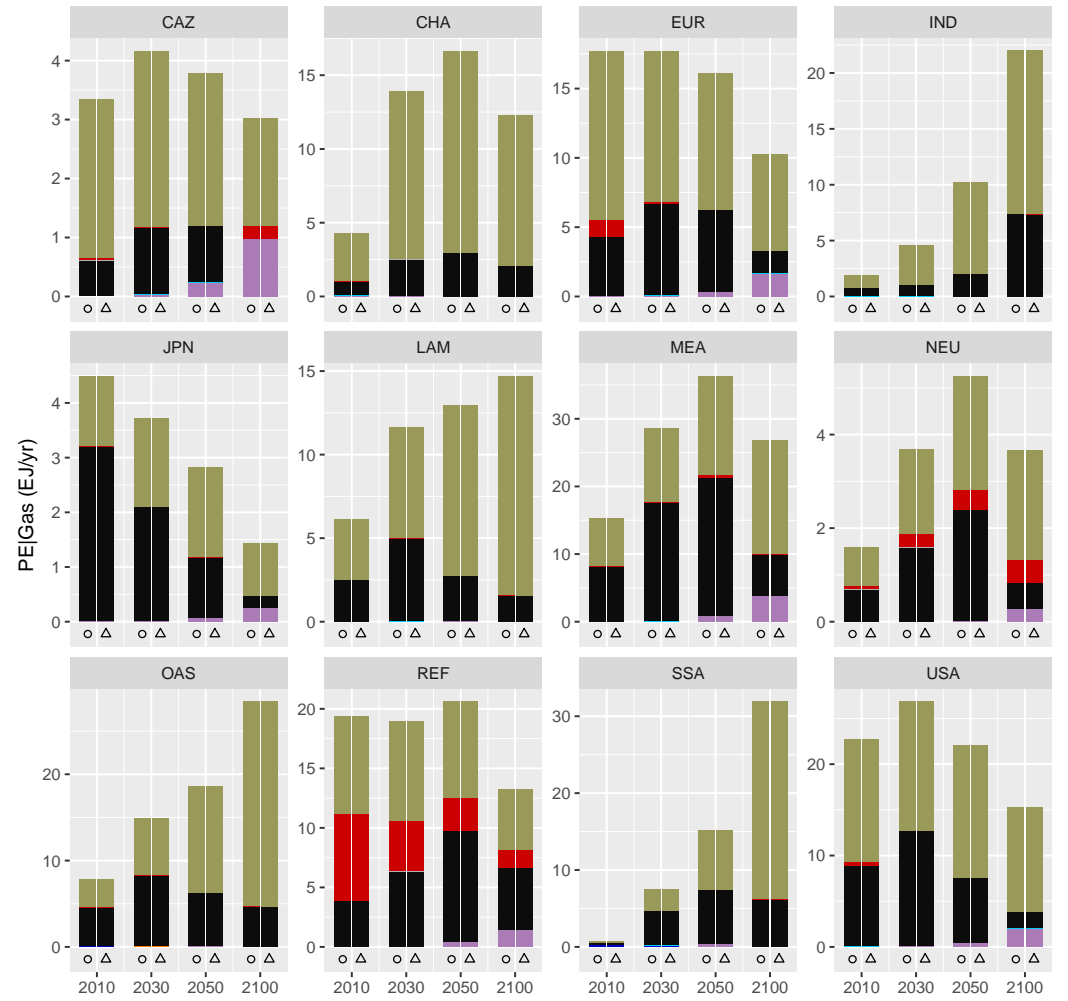
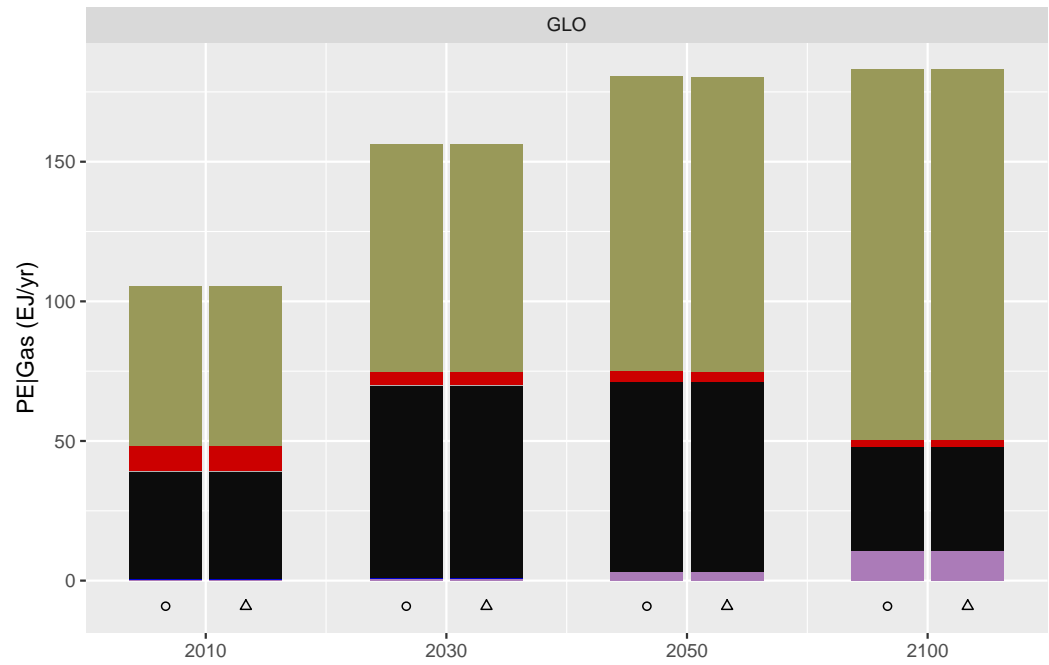
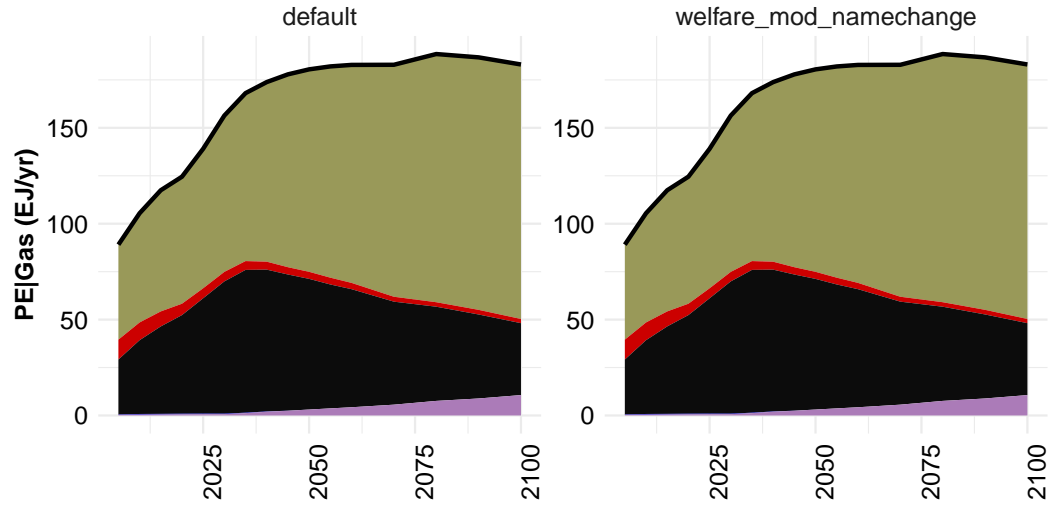


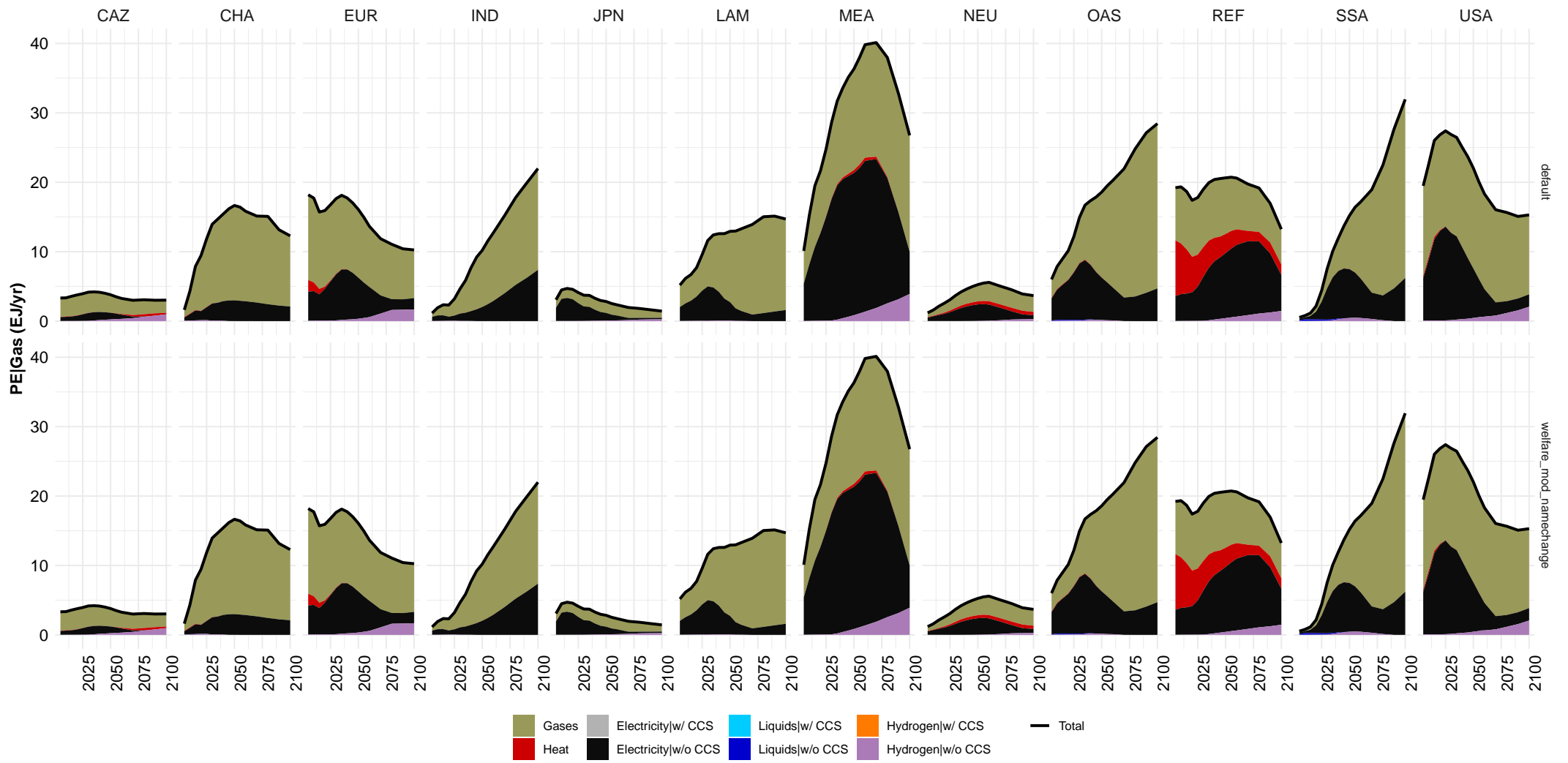
4.2.1 PE—Coal



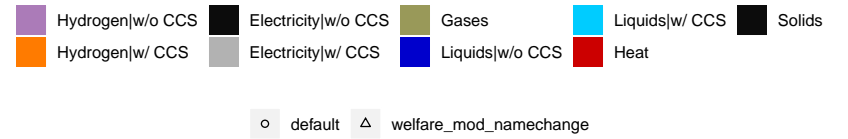
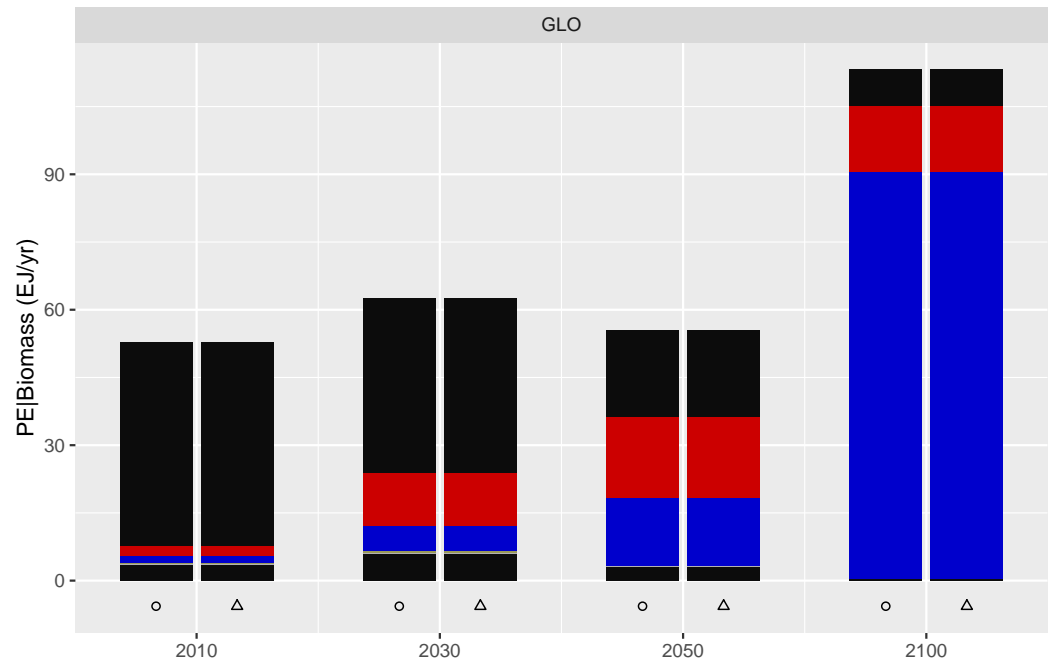
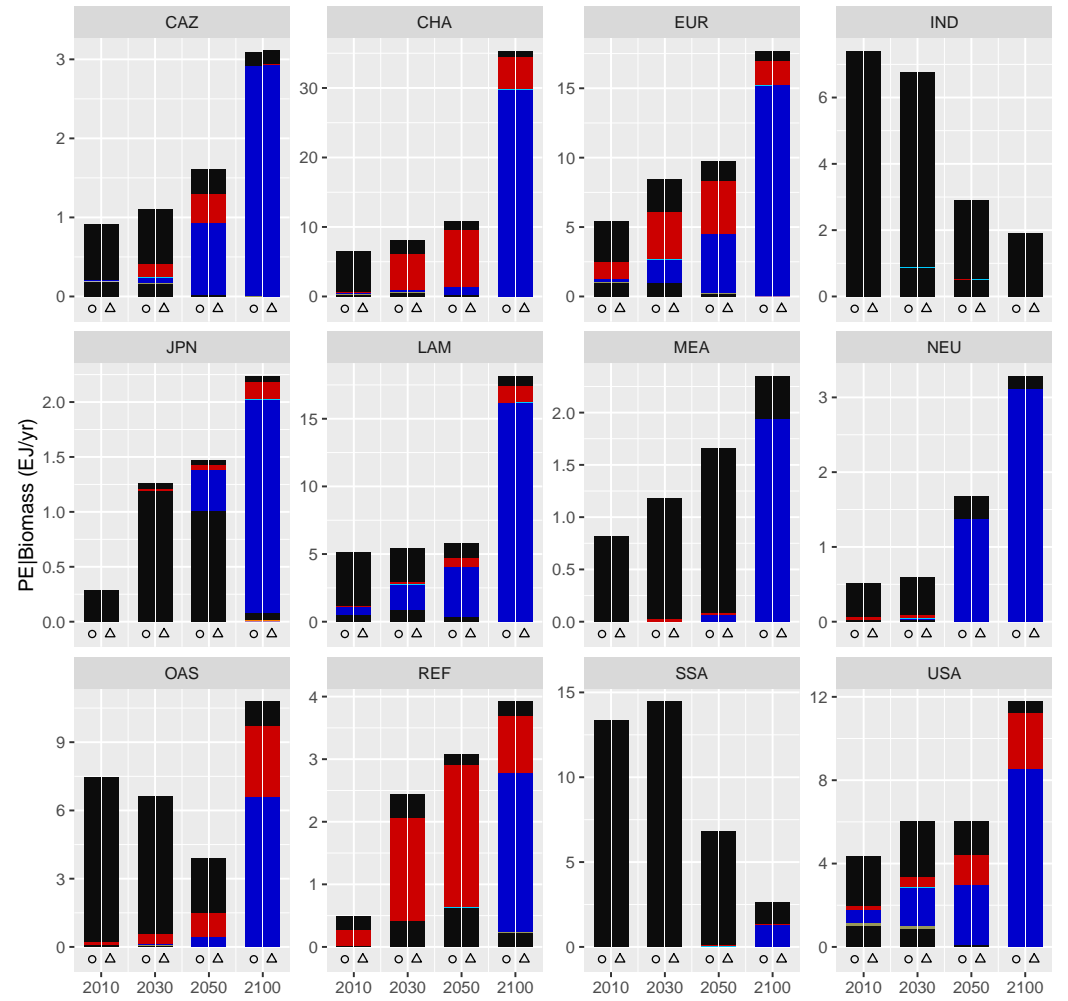
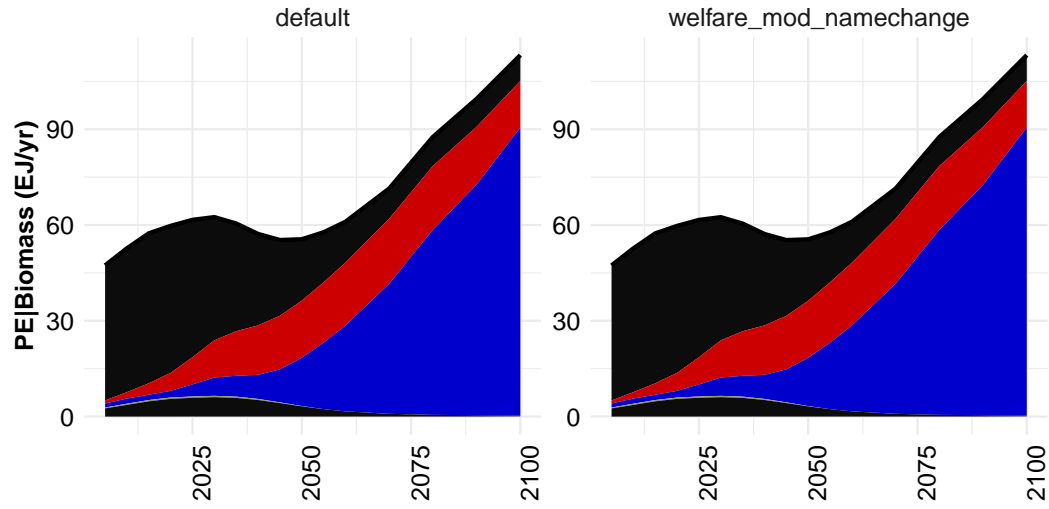


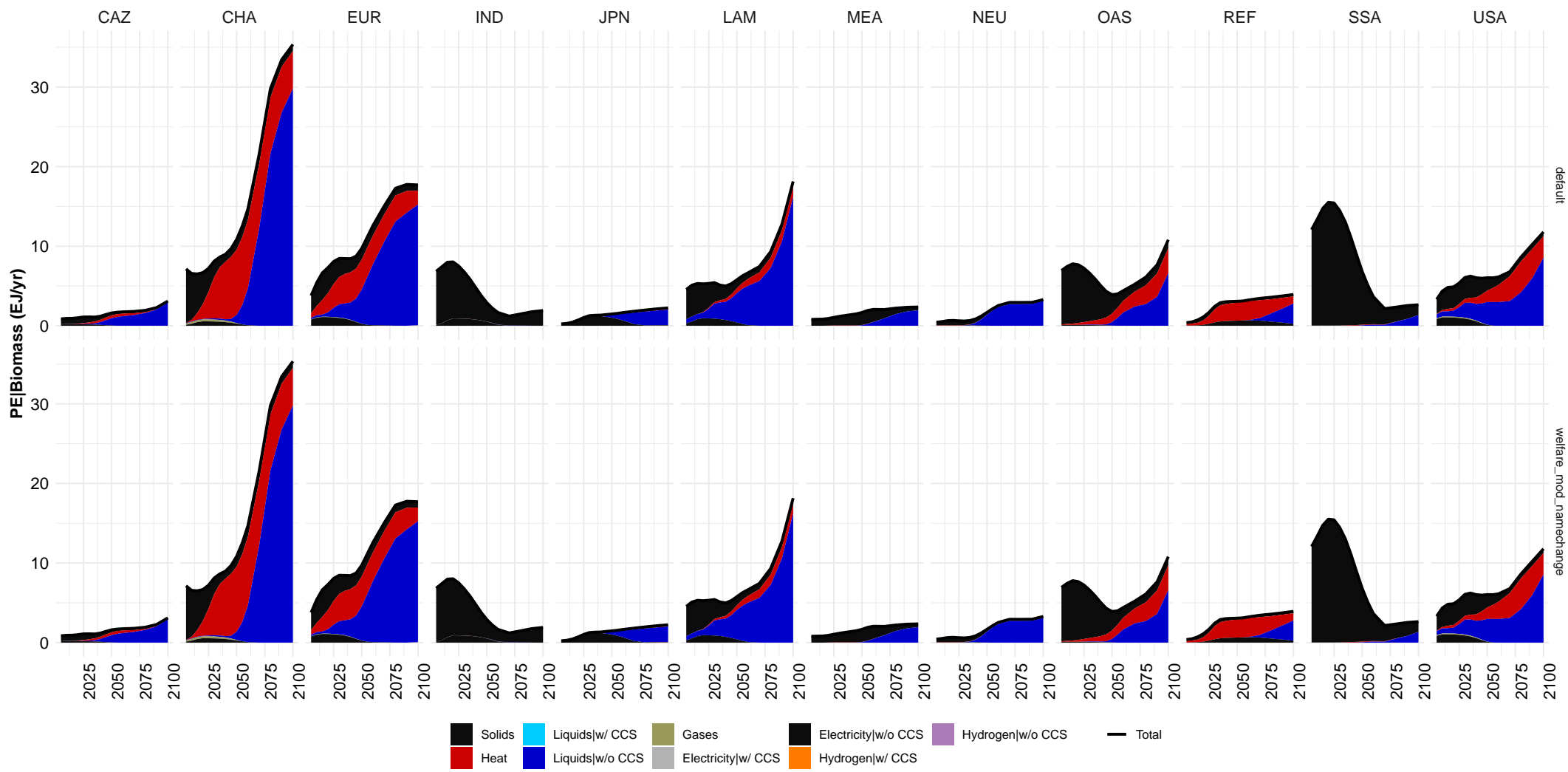
4.2.2 PE—Gas





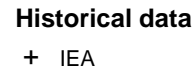
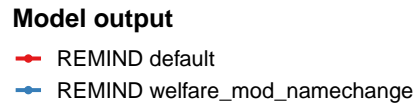
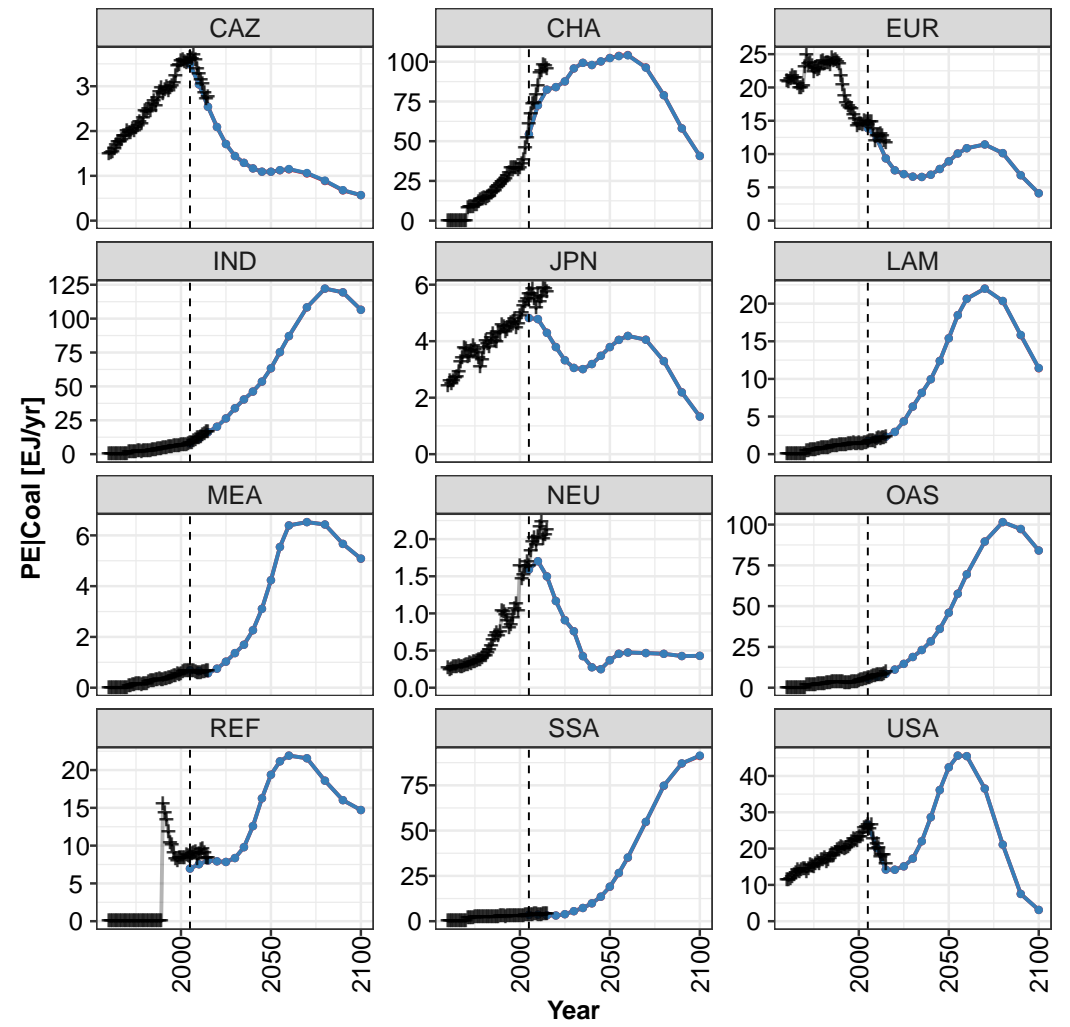
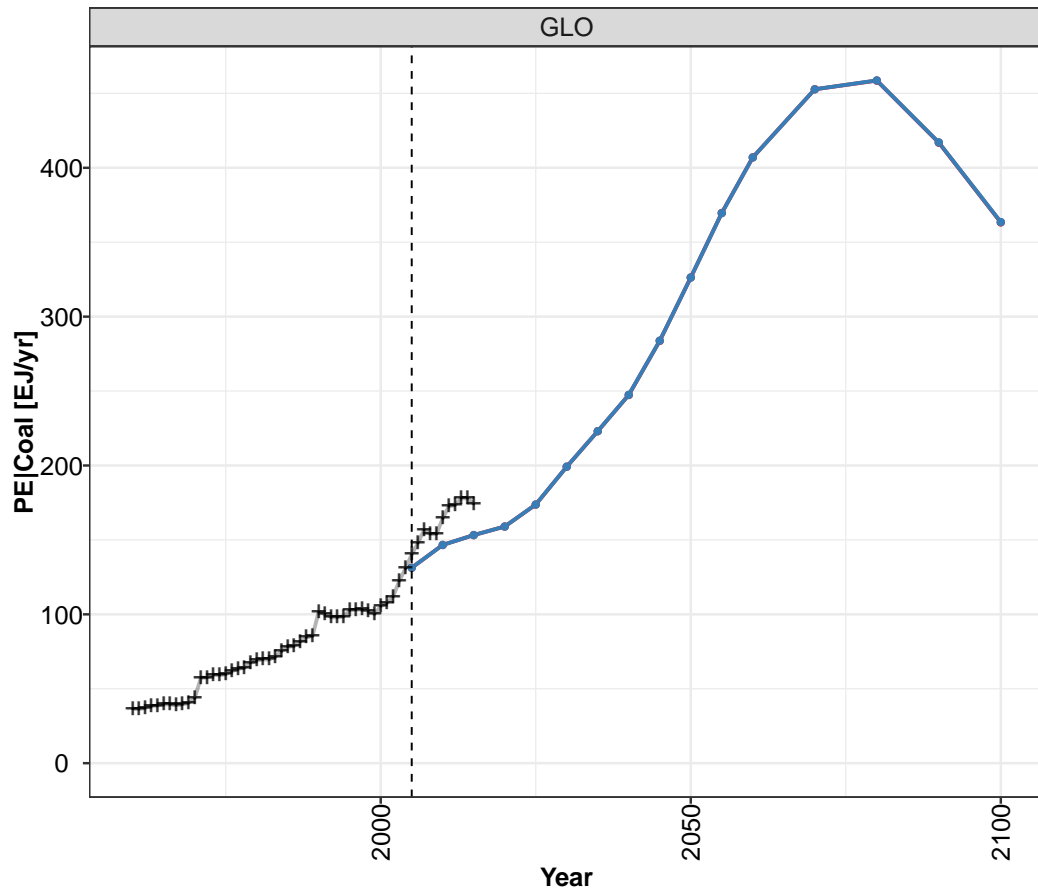
4.2.3 PE—Biomass



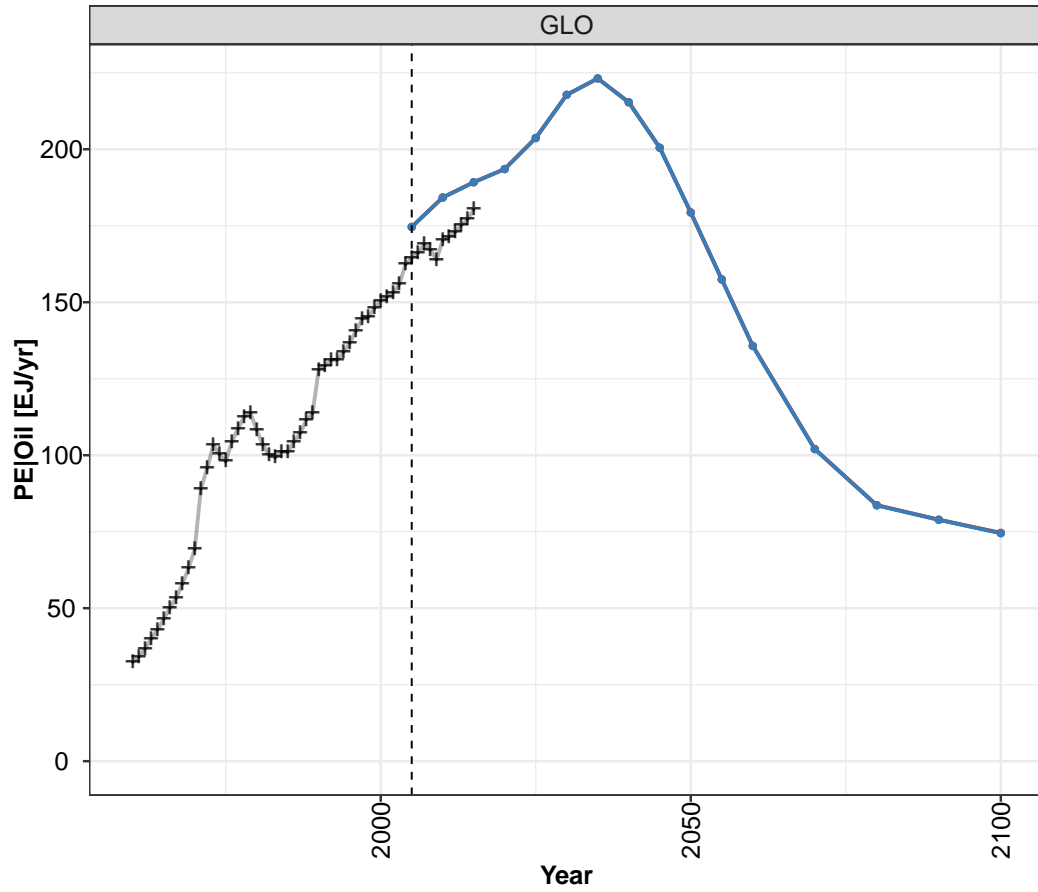


4.3 Primary Energy line plots

4.3.1 PE—Coal



4.3.2 PE—Oil

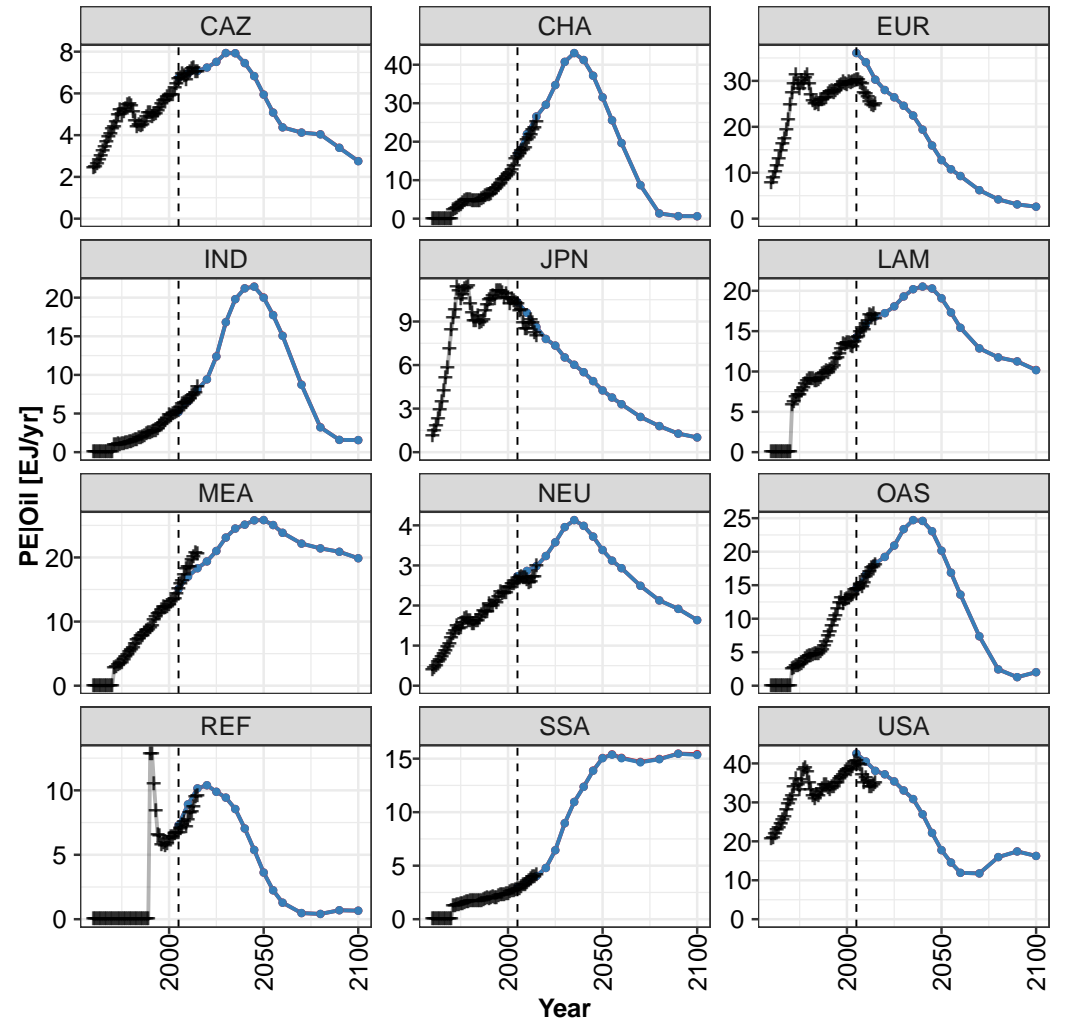


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA



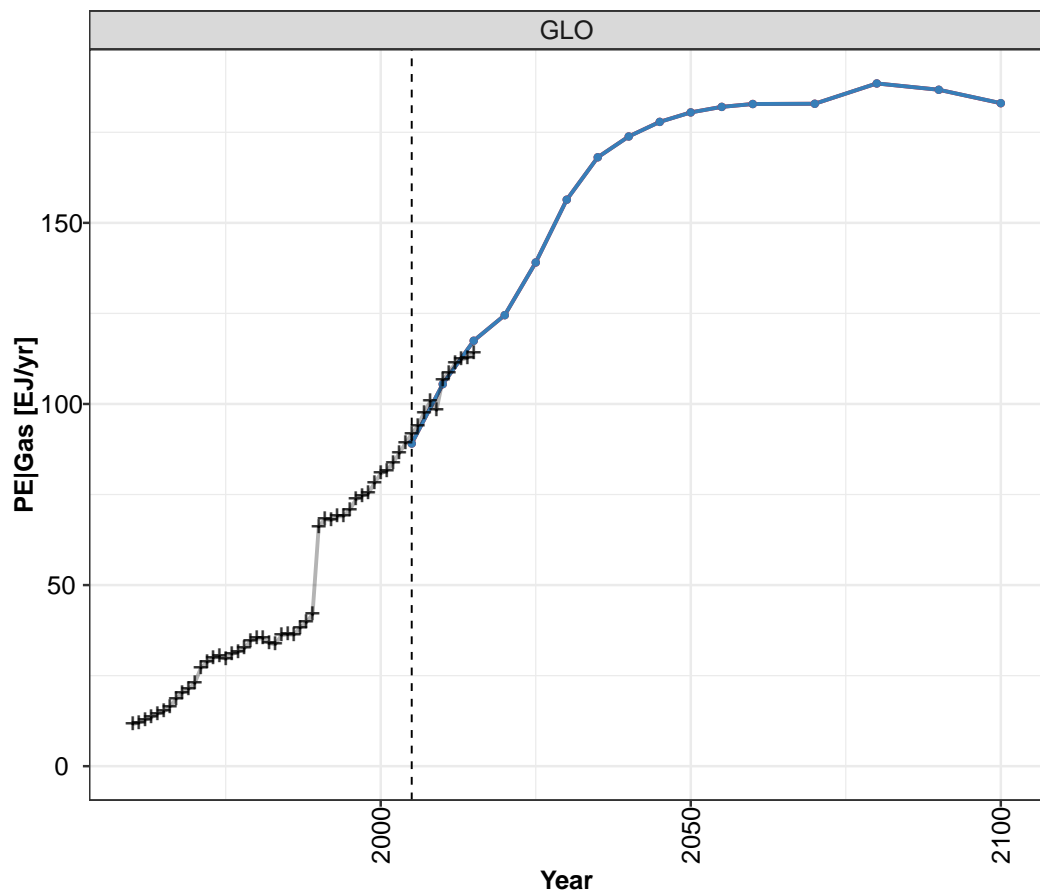
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA

4.3.3 PE—Gas

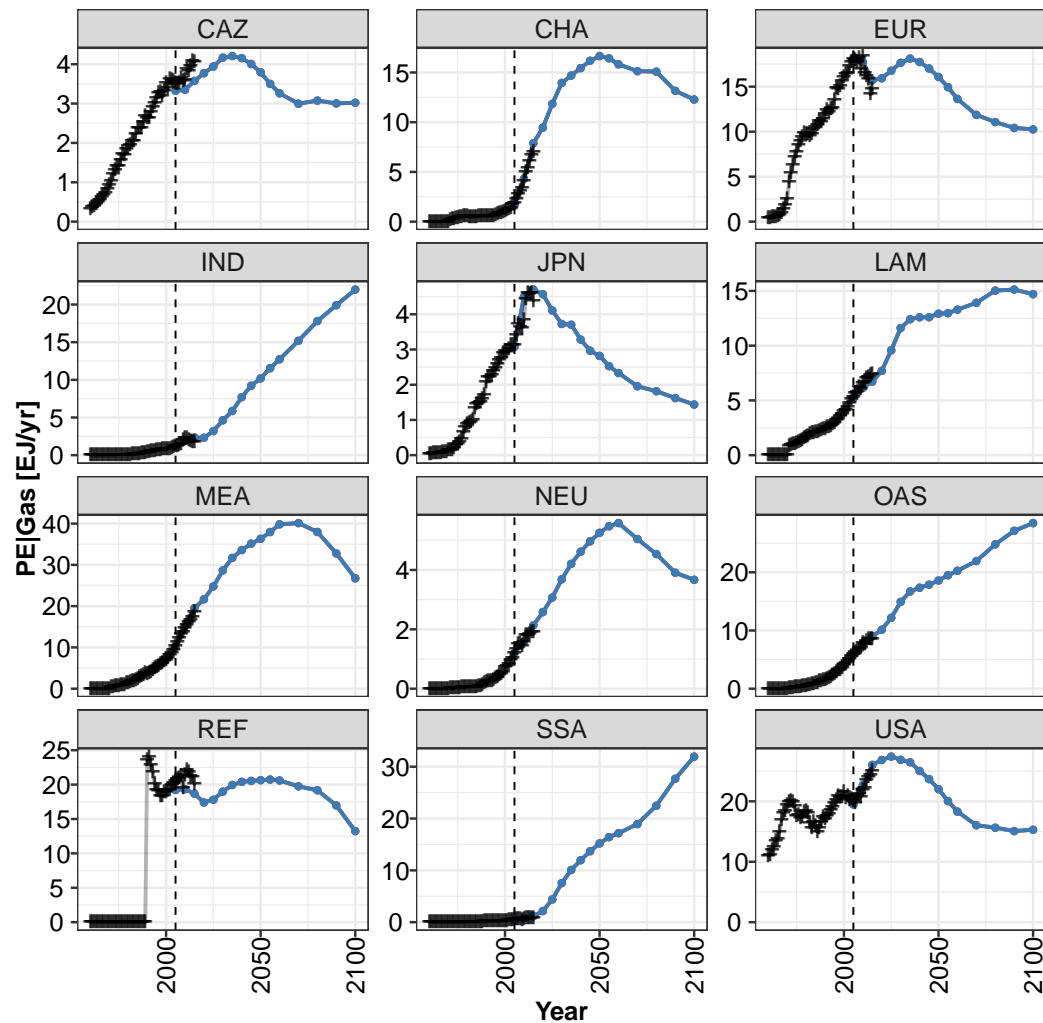


Model output

- +— REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA



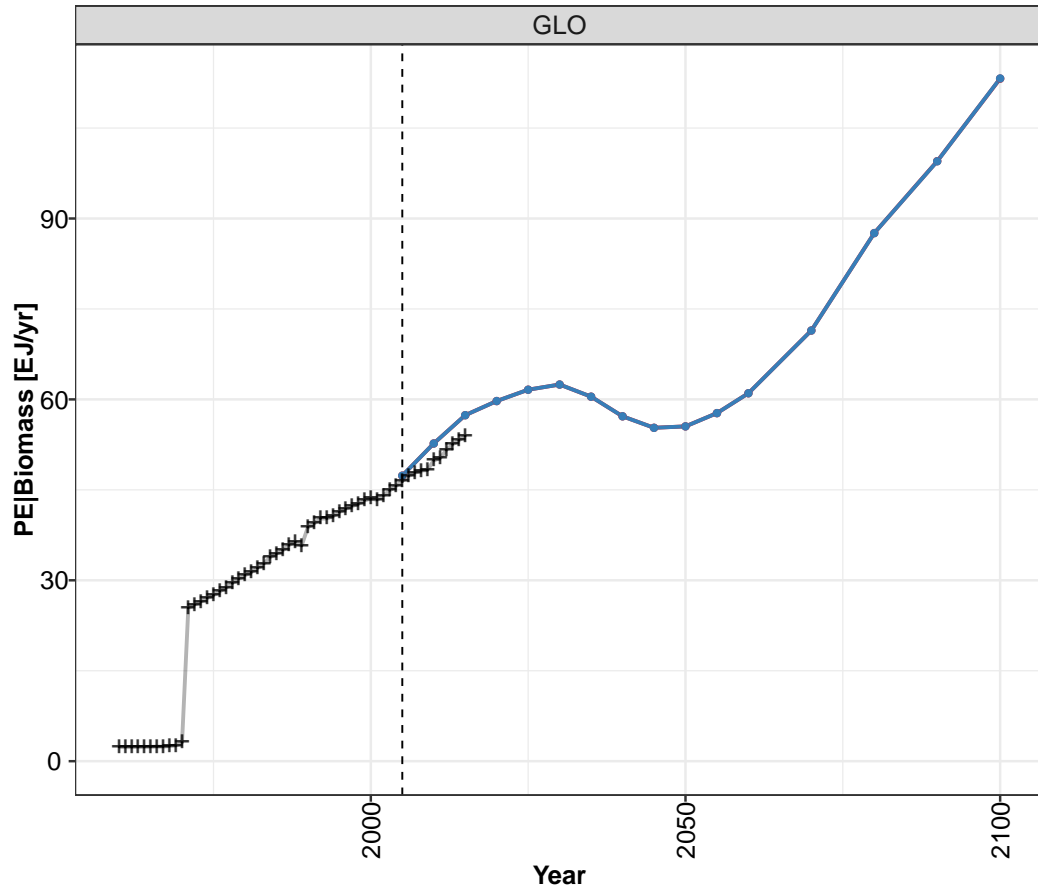
Model output

- +— REMIND default
- REMIND welfare_mod_namechange

Historical data

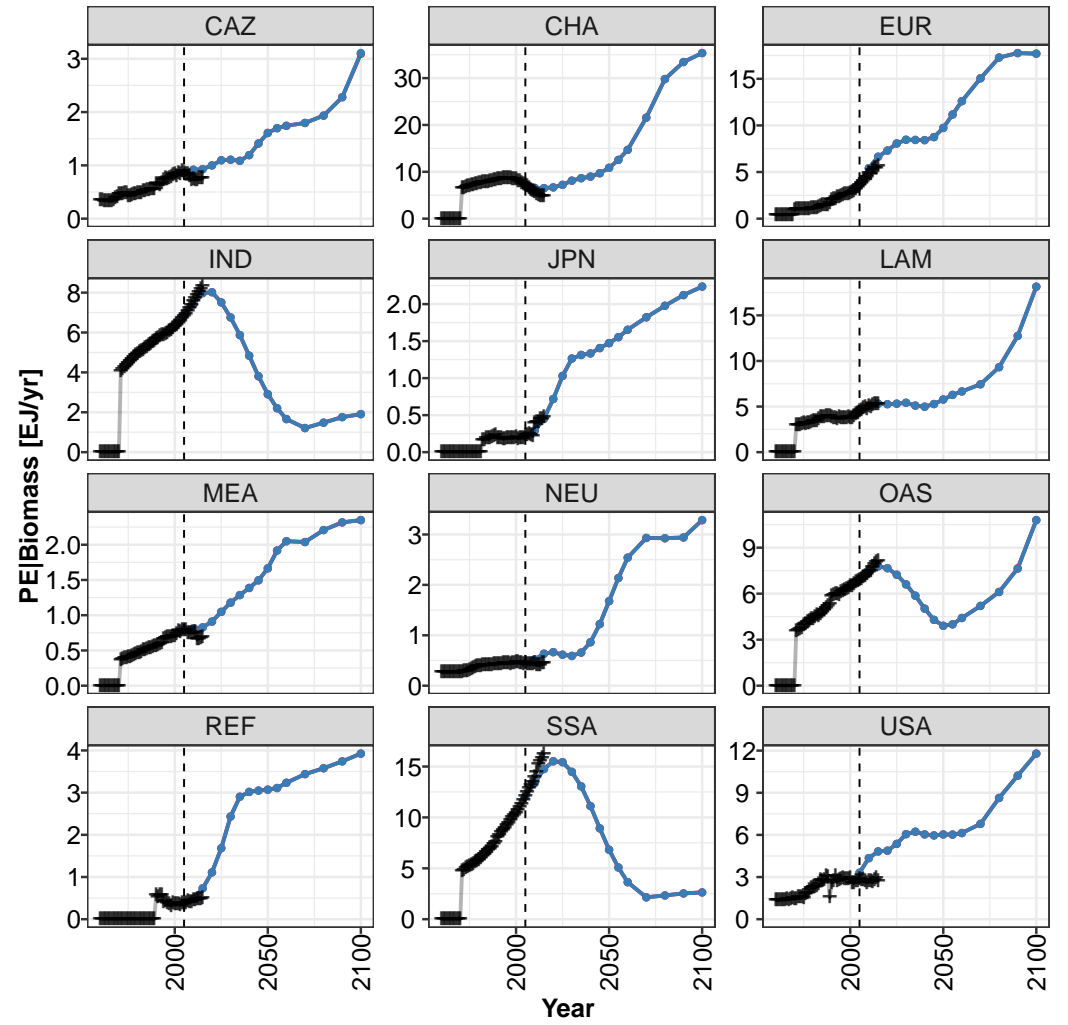
- + IEA

4.3.4 PE—Biomass



Model output
 o REMIND default
 x REMIND welfare_mod_namechange

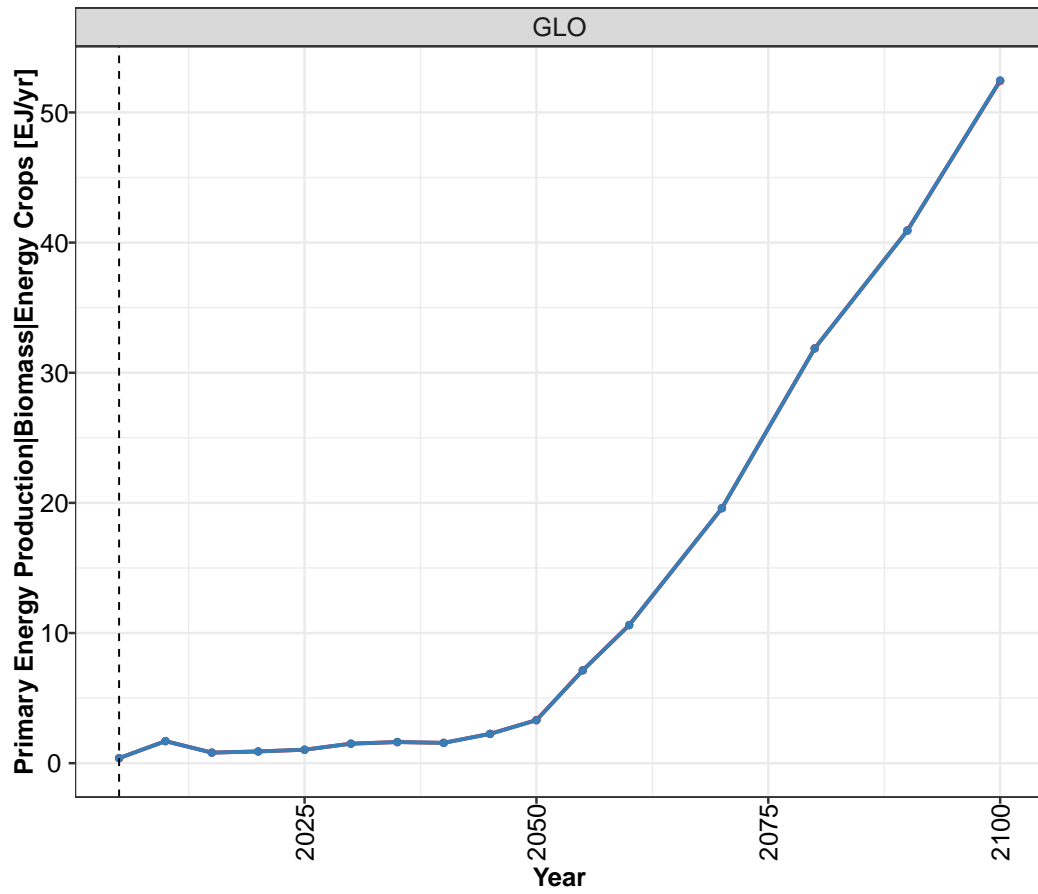
Historical data
 + IEA



Model output
 o REMIND default
 x REMIND welfare_mod_namechange

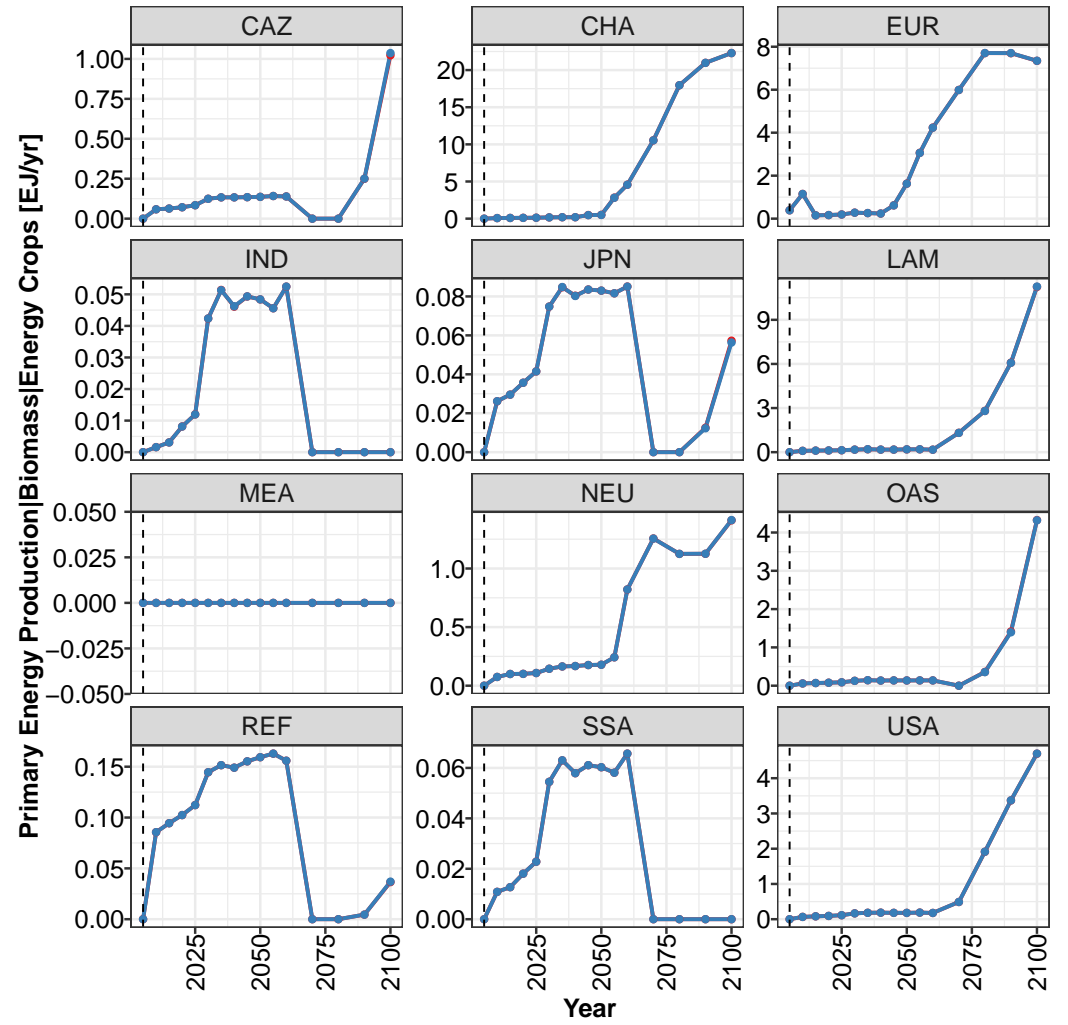
Historical data
 + IEA

4.3.5 Primary Energy Production—Biomass—Energy Crops



Model output

- REMIND default
- REMIND welfare_mod_namechange

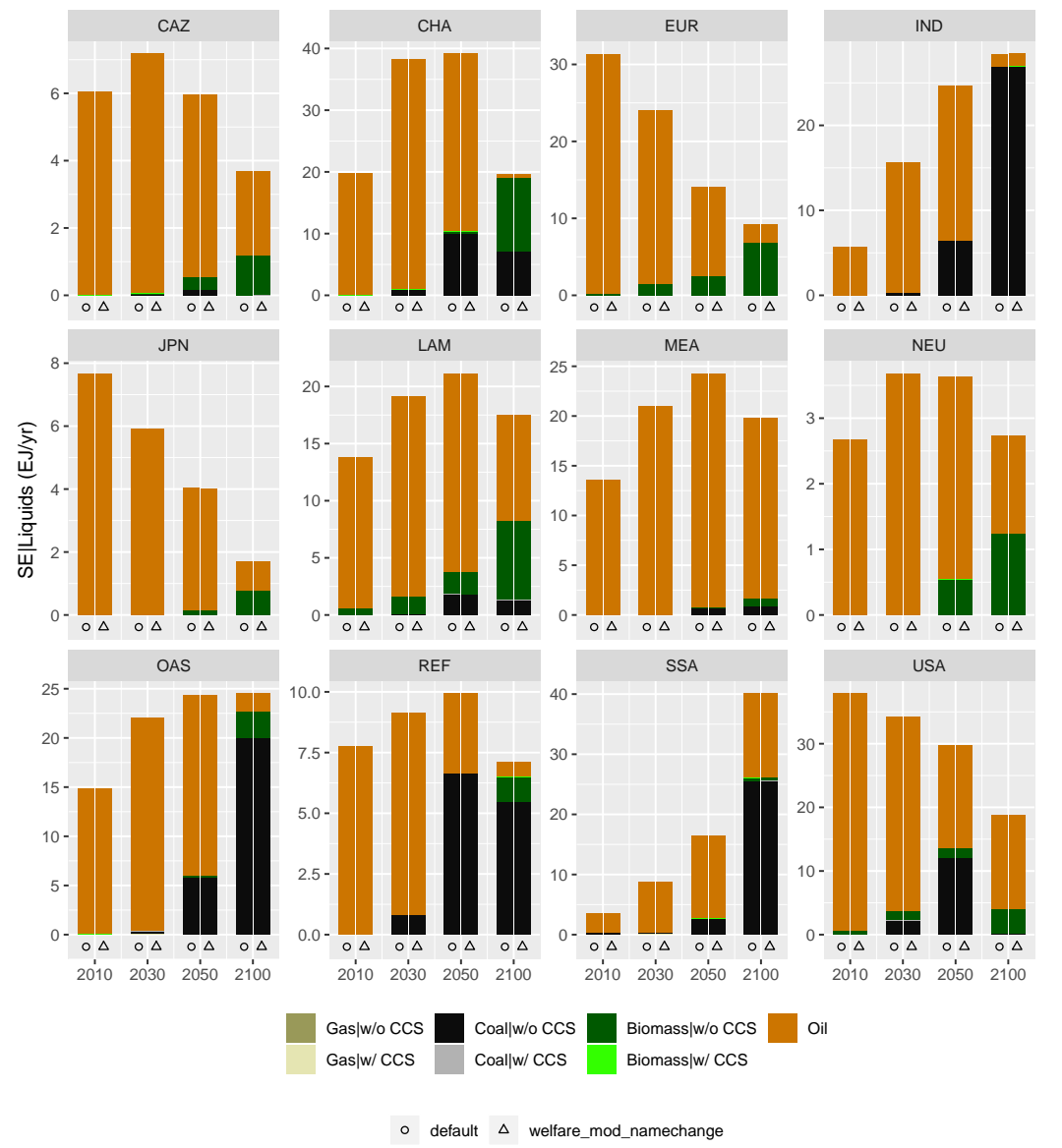
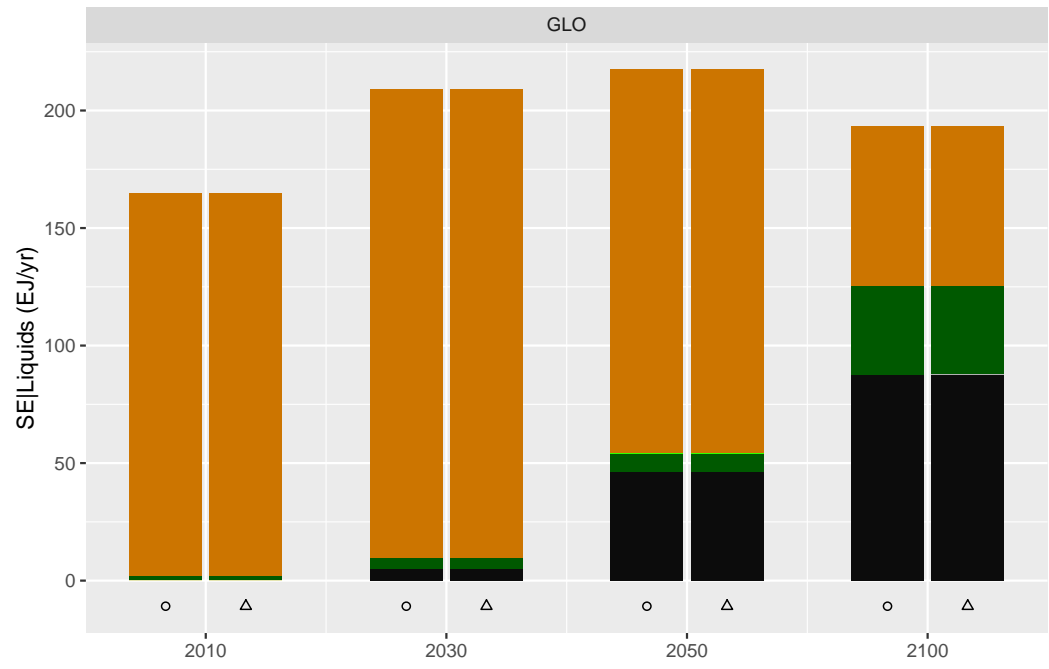
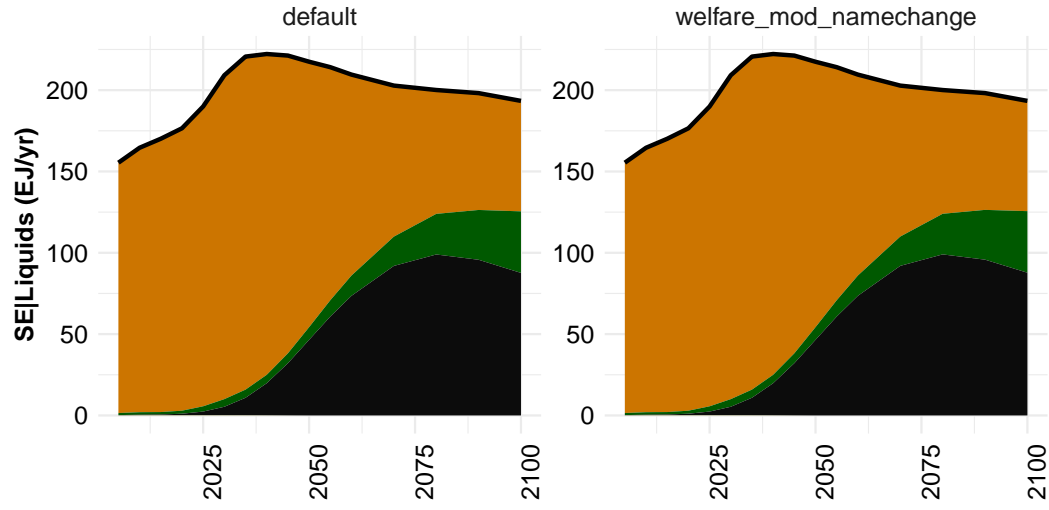


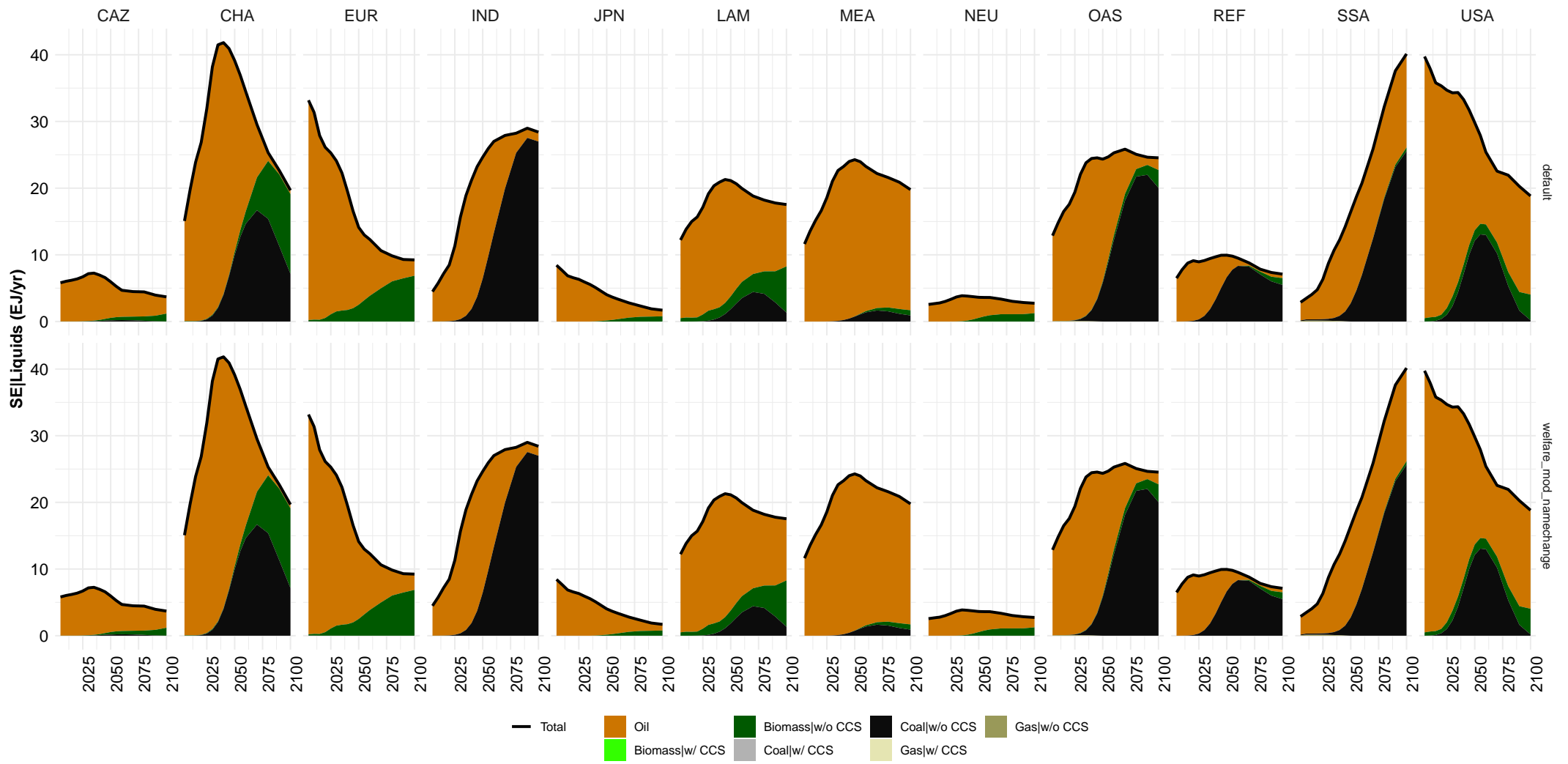
Model output

- REMIND default
- REMIND welfare_mod_namechange

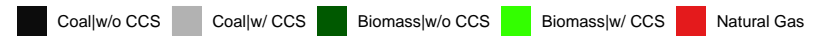
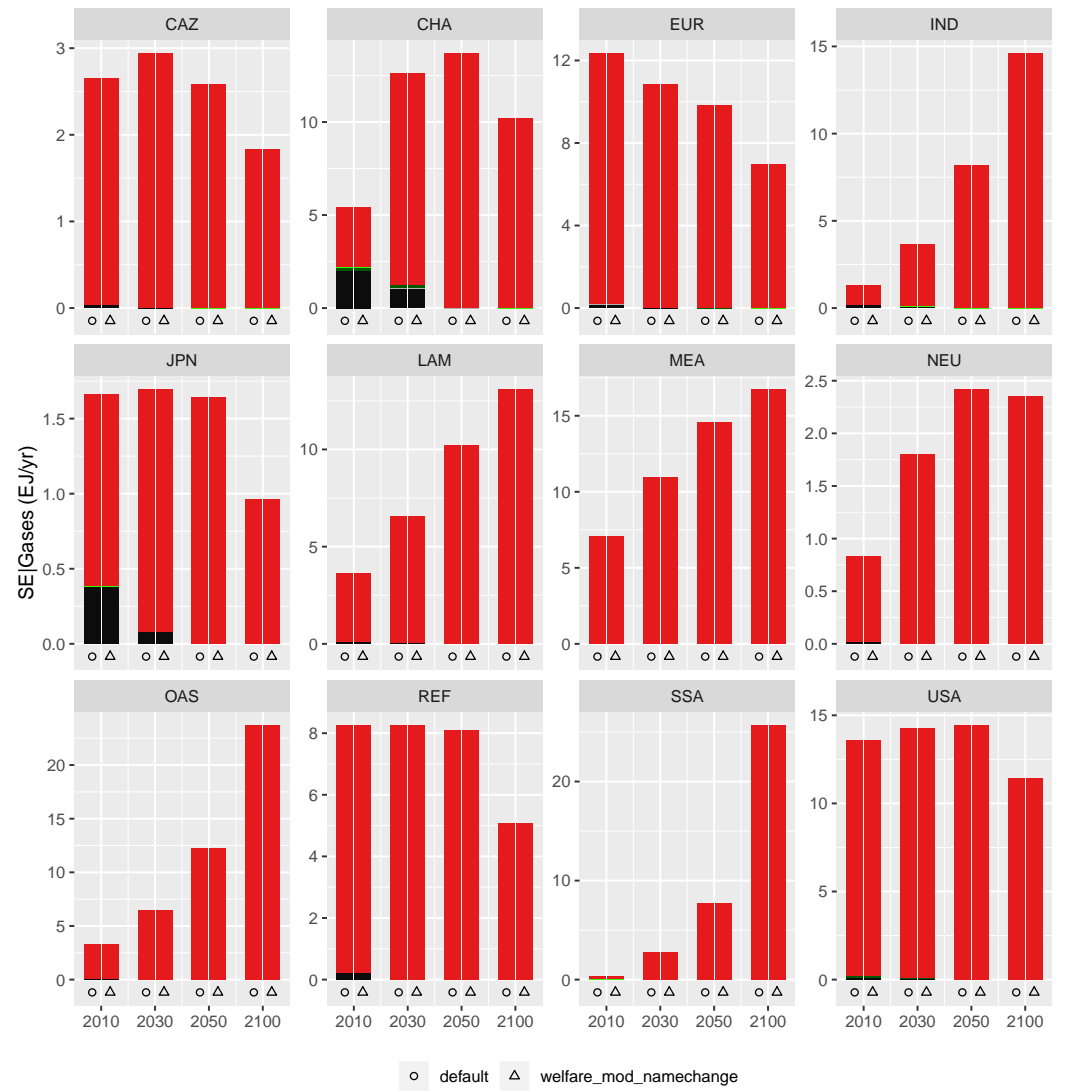
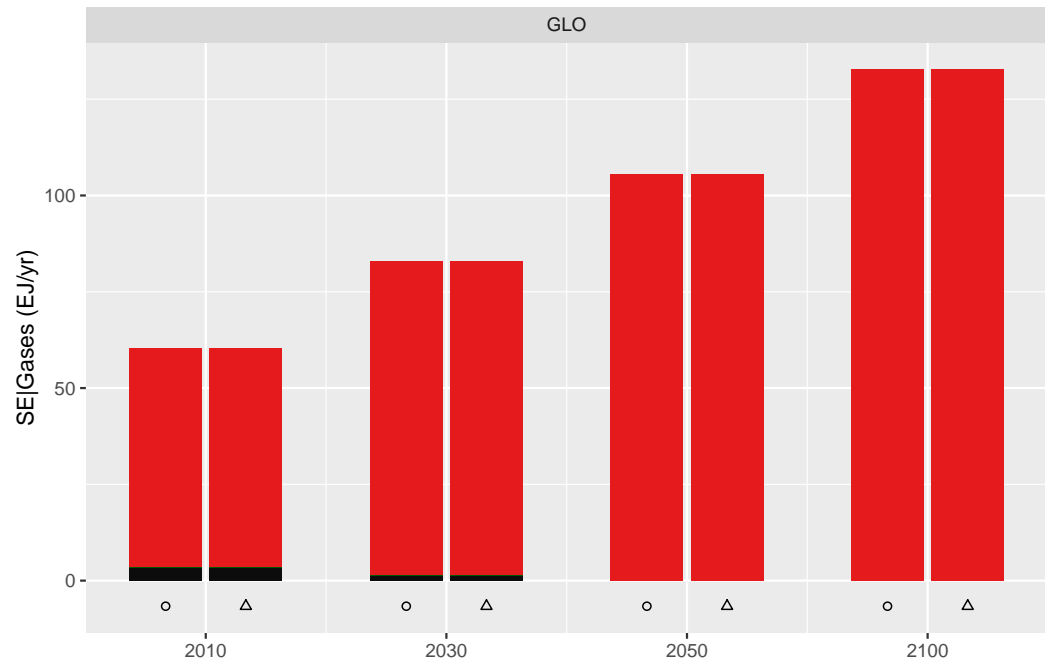
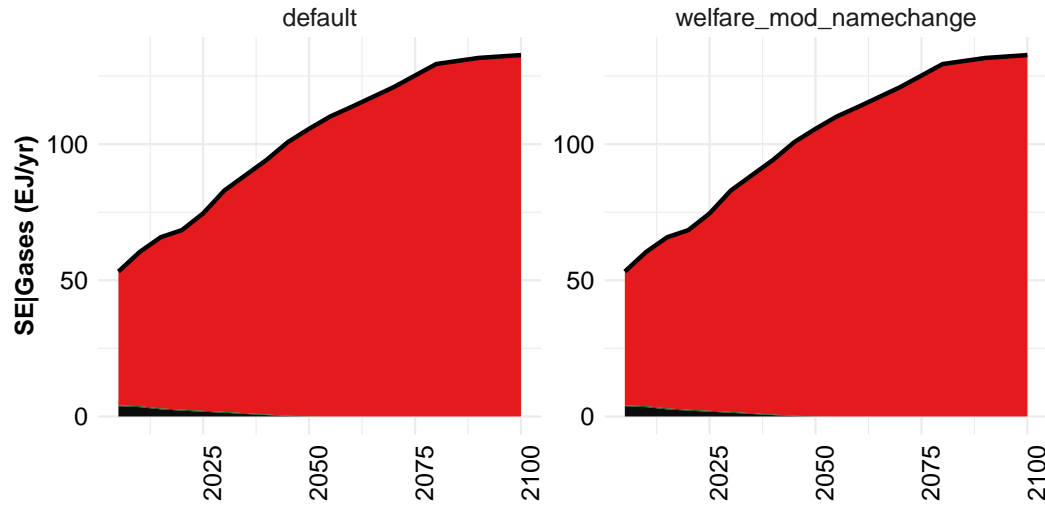
4.4 Secondary Energy Mixes

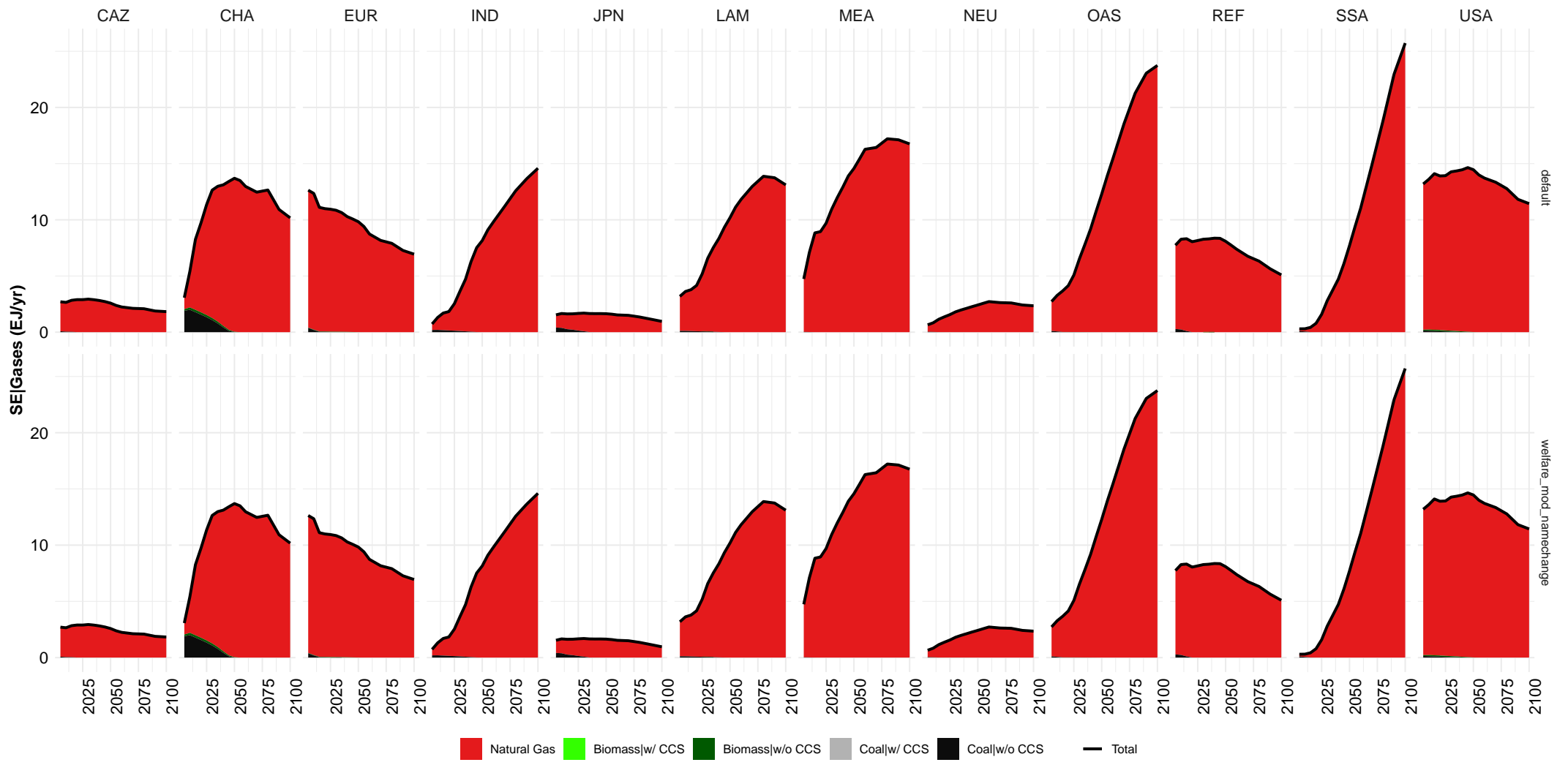
4.4.1 SE—Liquids



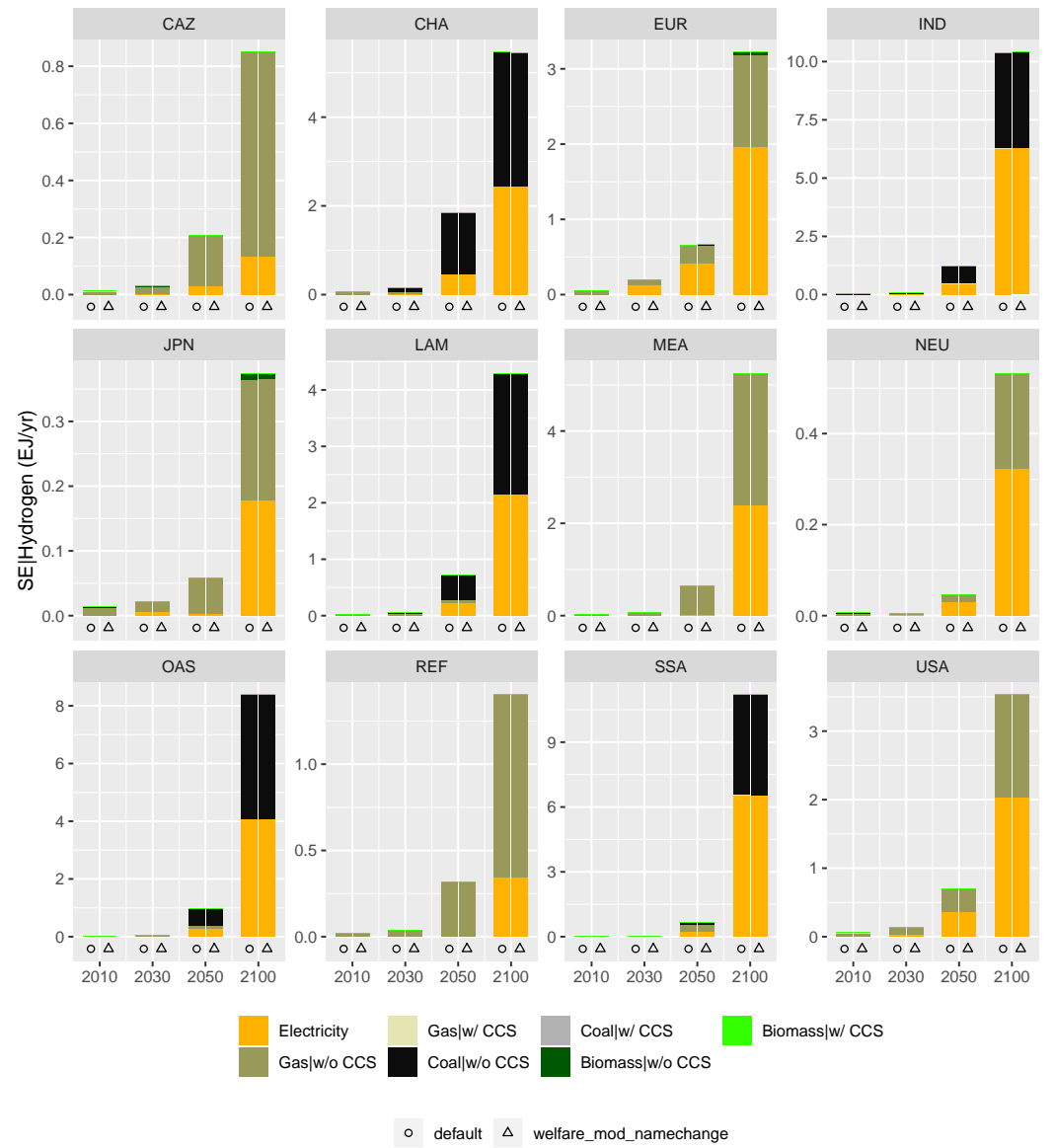
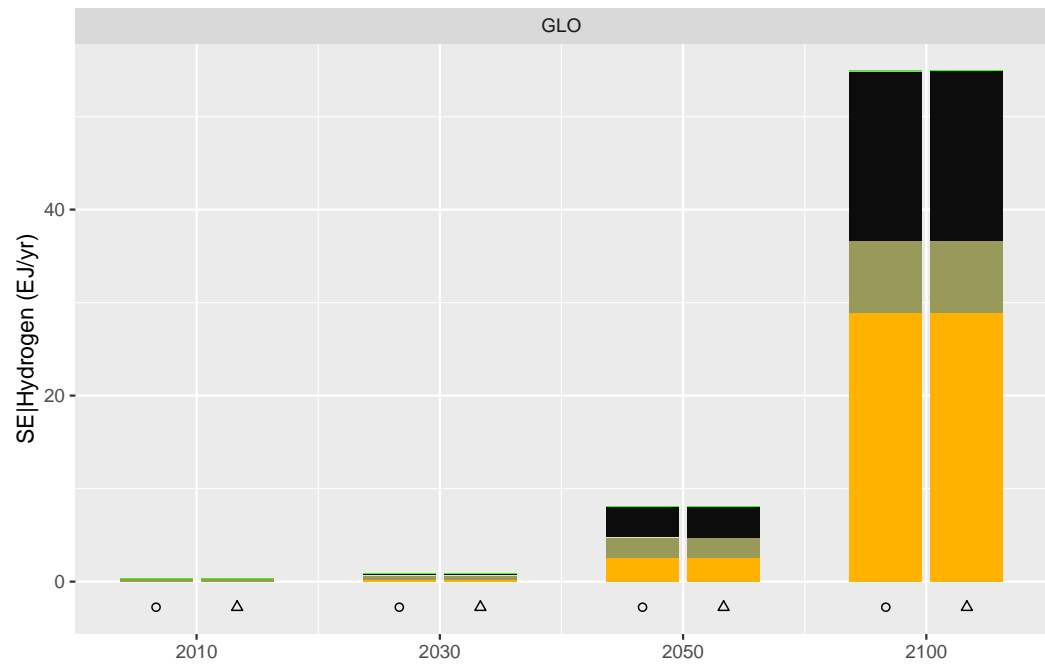
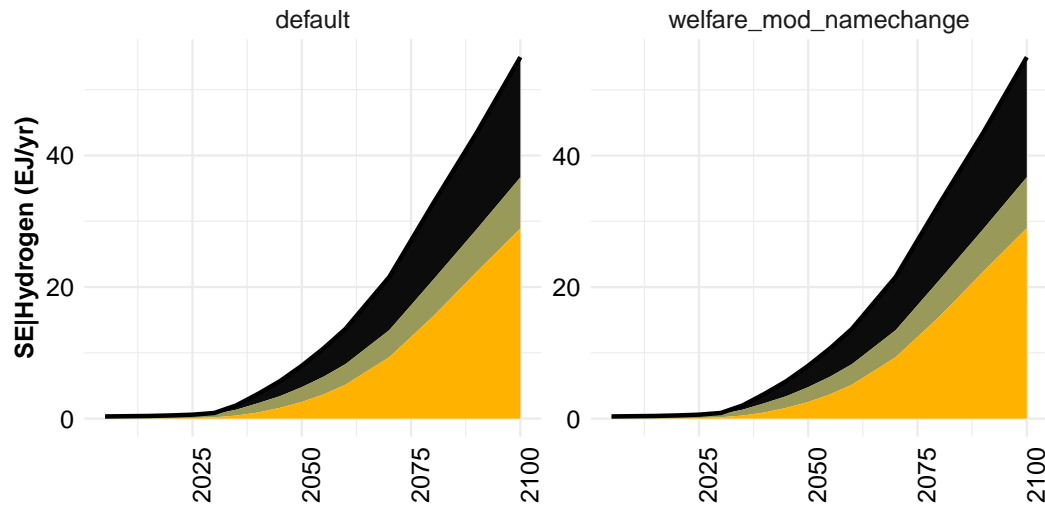


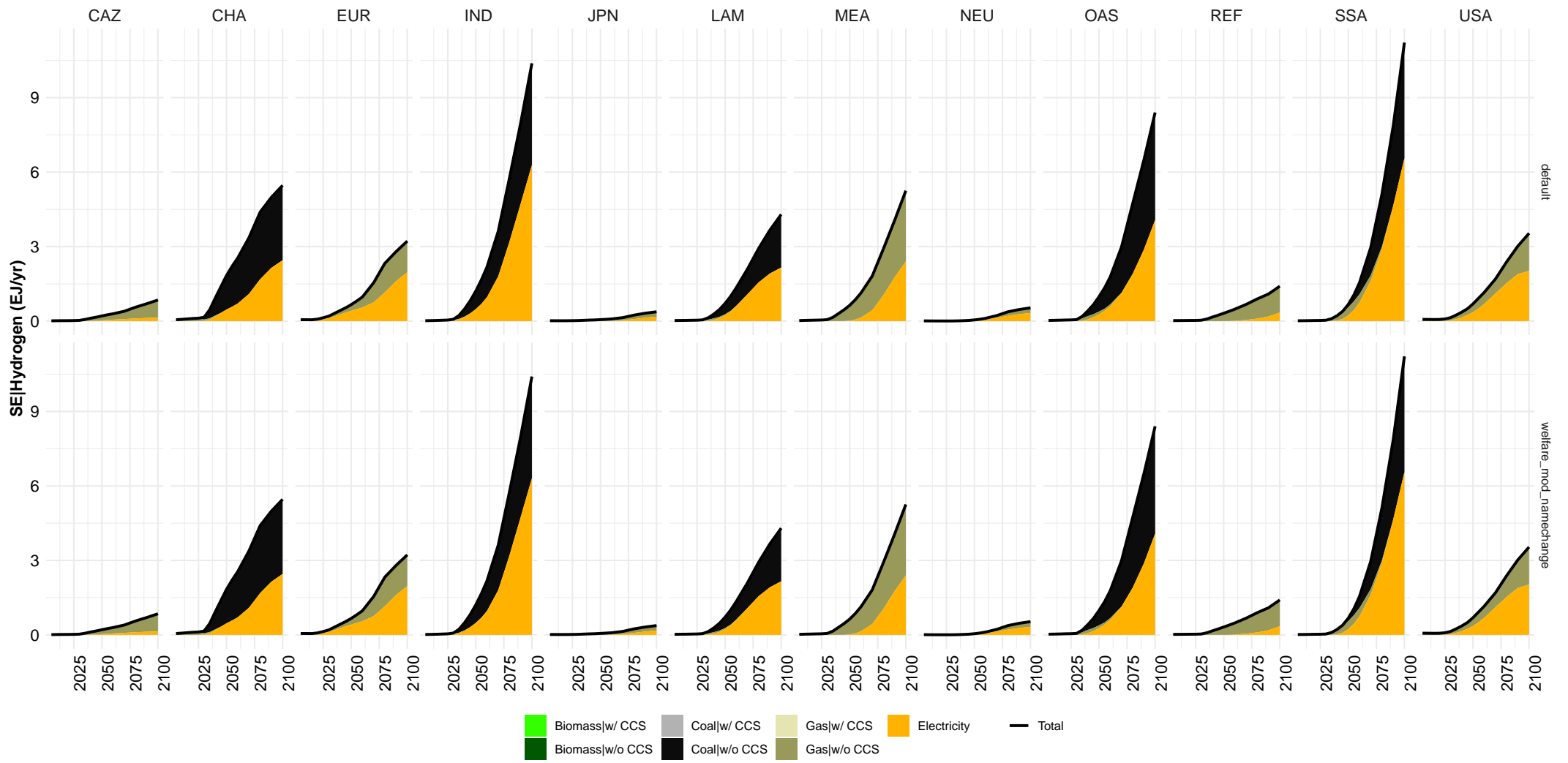
4.4.2 SE—Gases



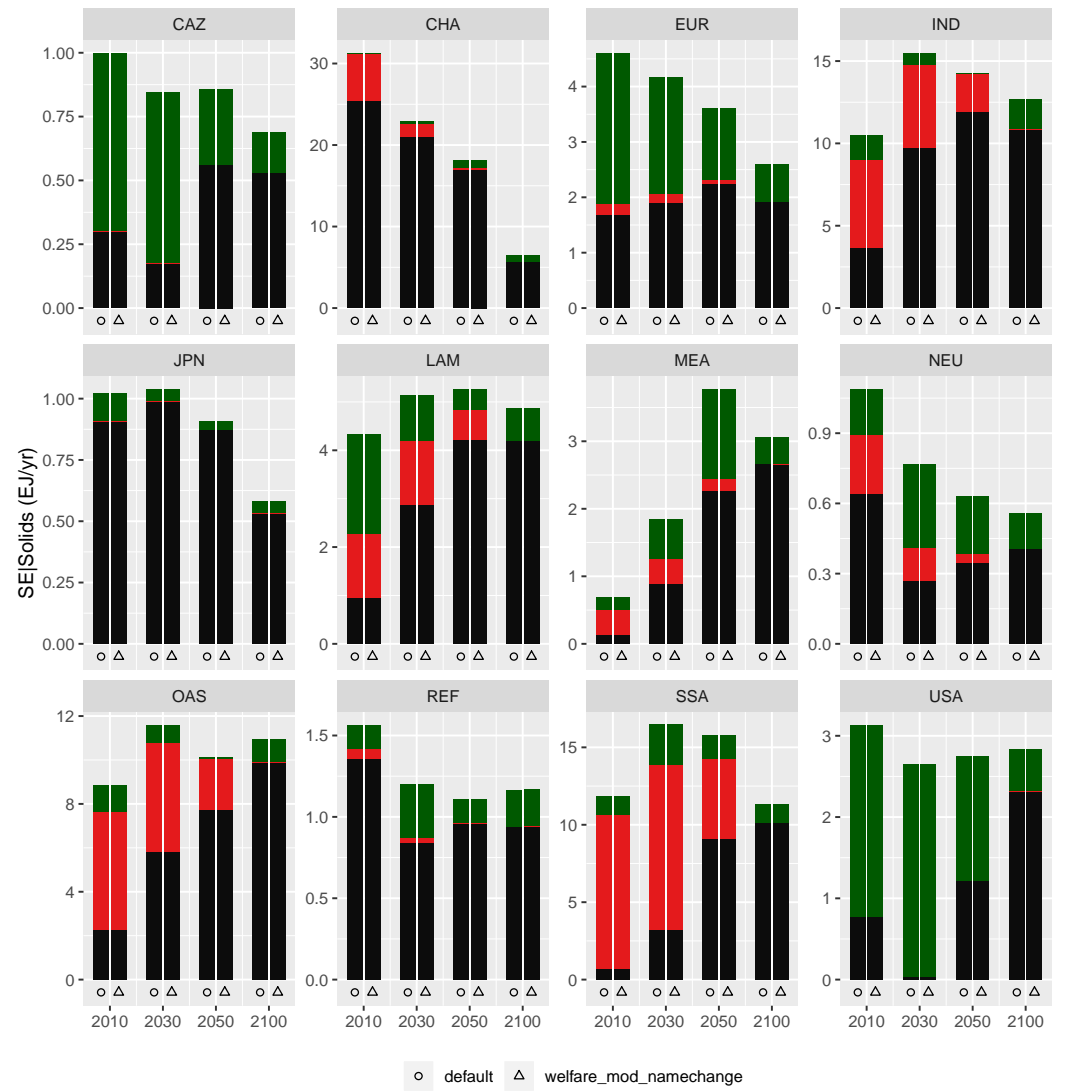
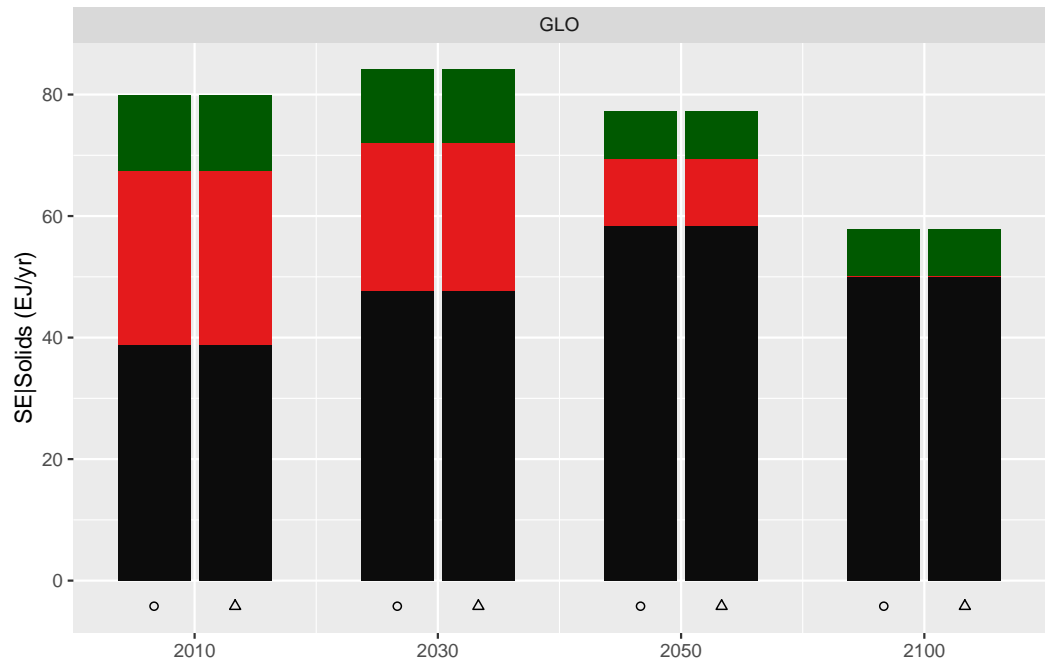
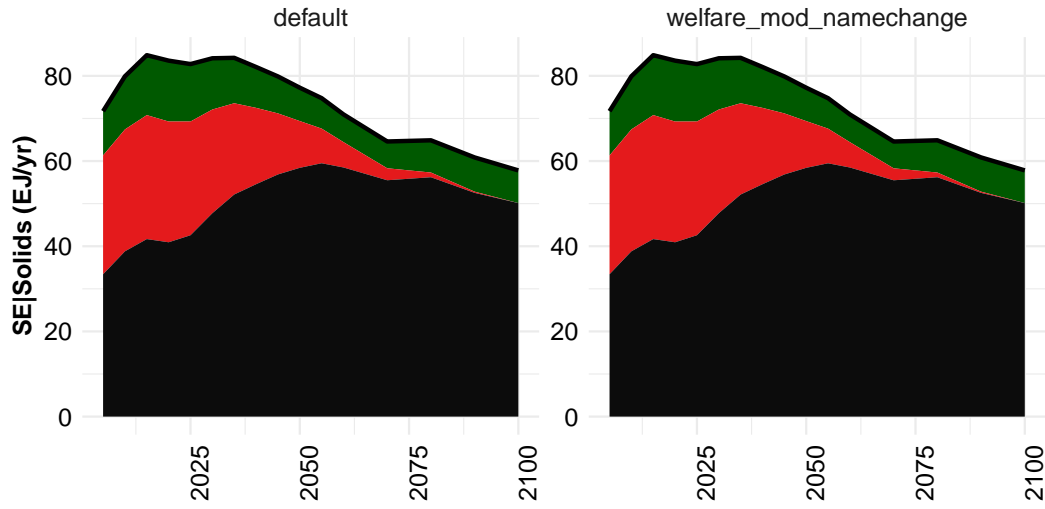


4.4.3 SE—Hydrogen



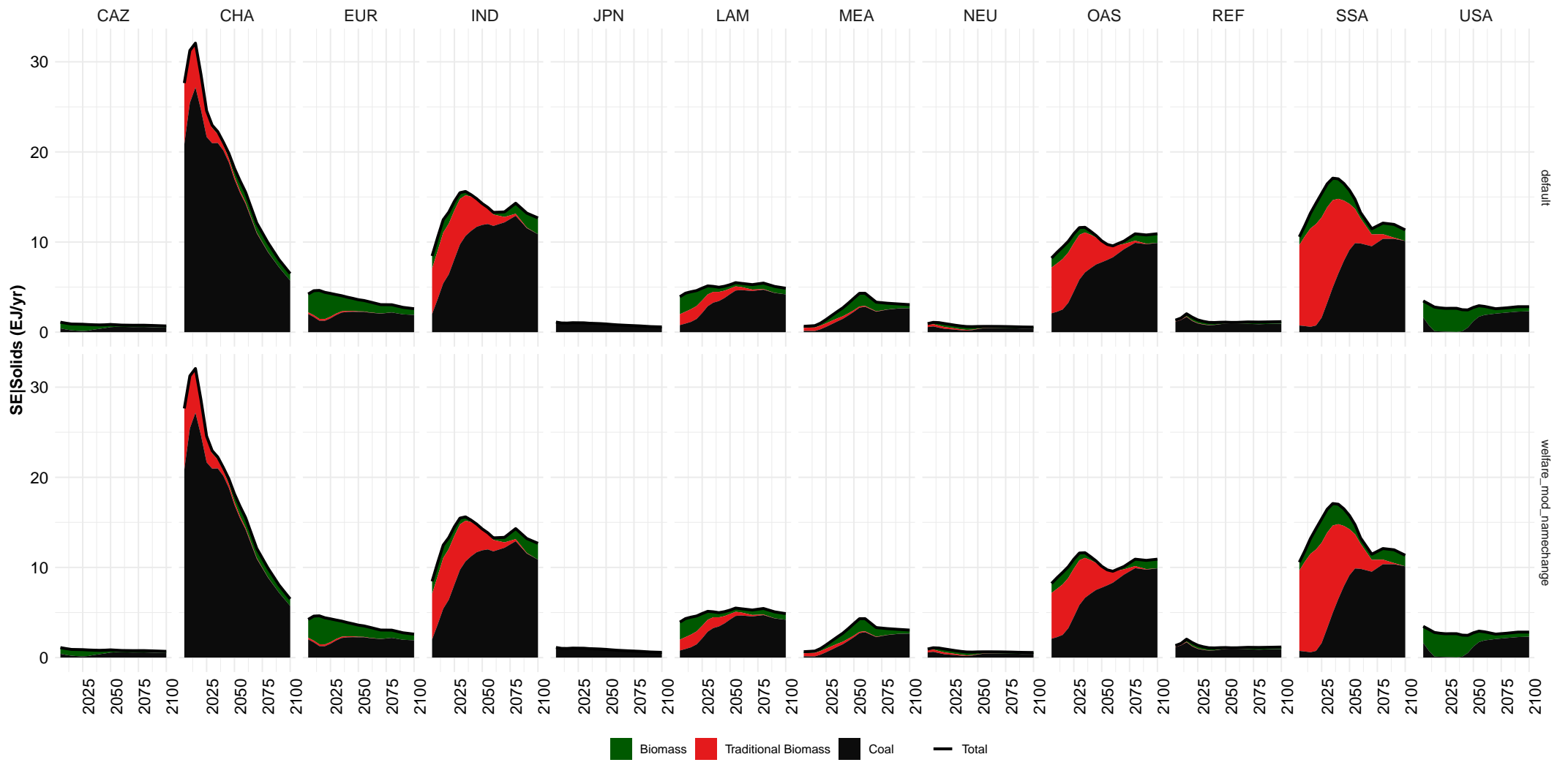


4.4.4 SE—Solids



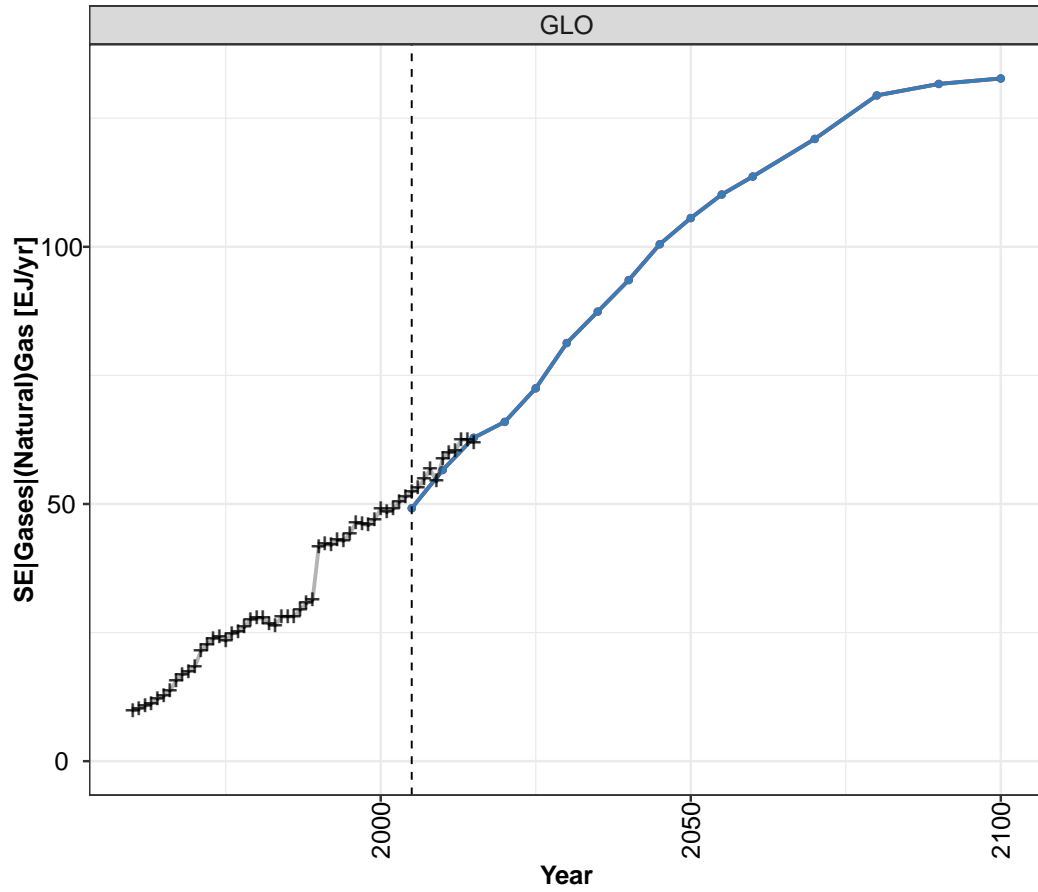
○ default △ welfare_mod_namechange

■ Coal ■ Traditional Biomass ■ Biomass



4.5 Secondary Energy line plots

4.5.1 SE—Gases

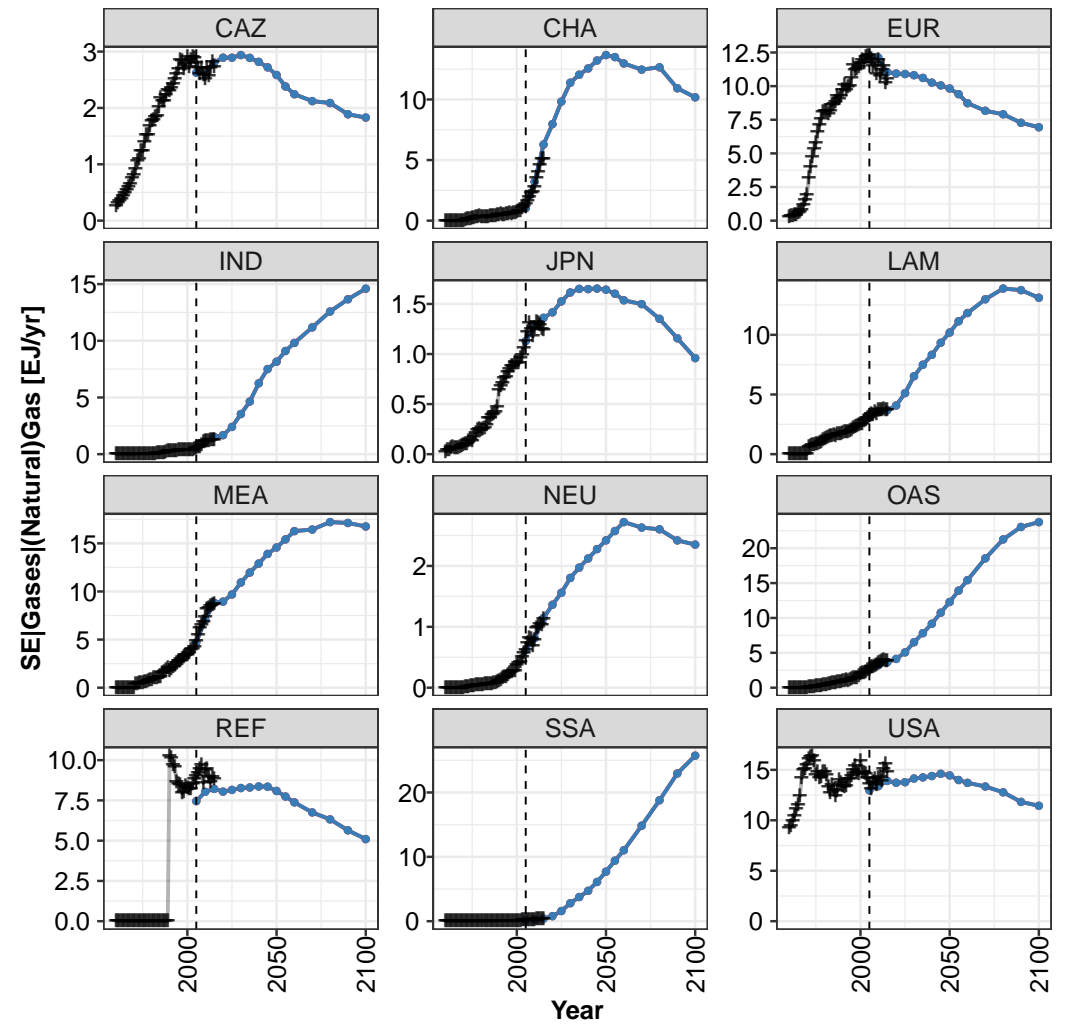


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA

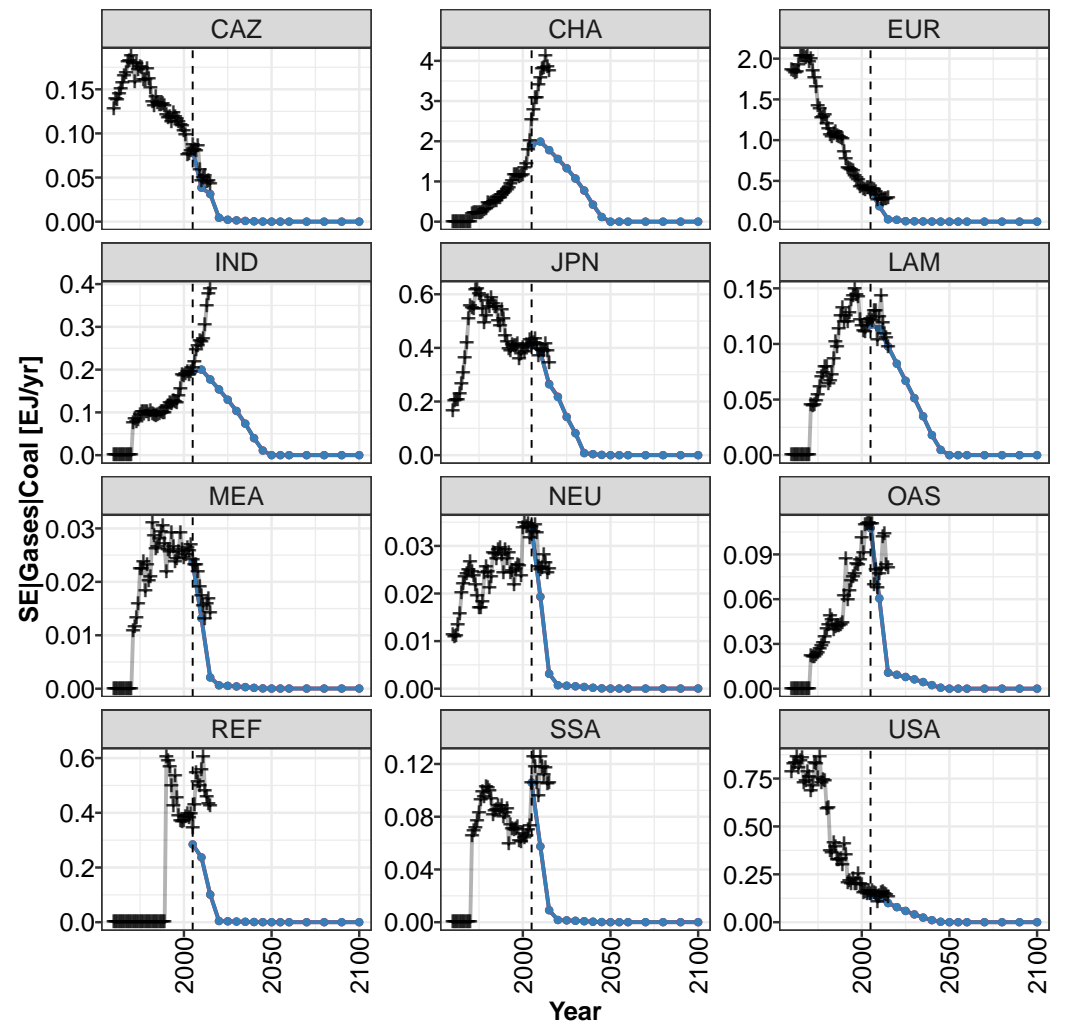
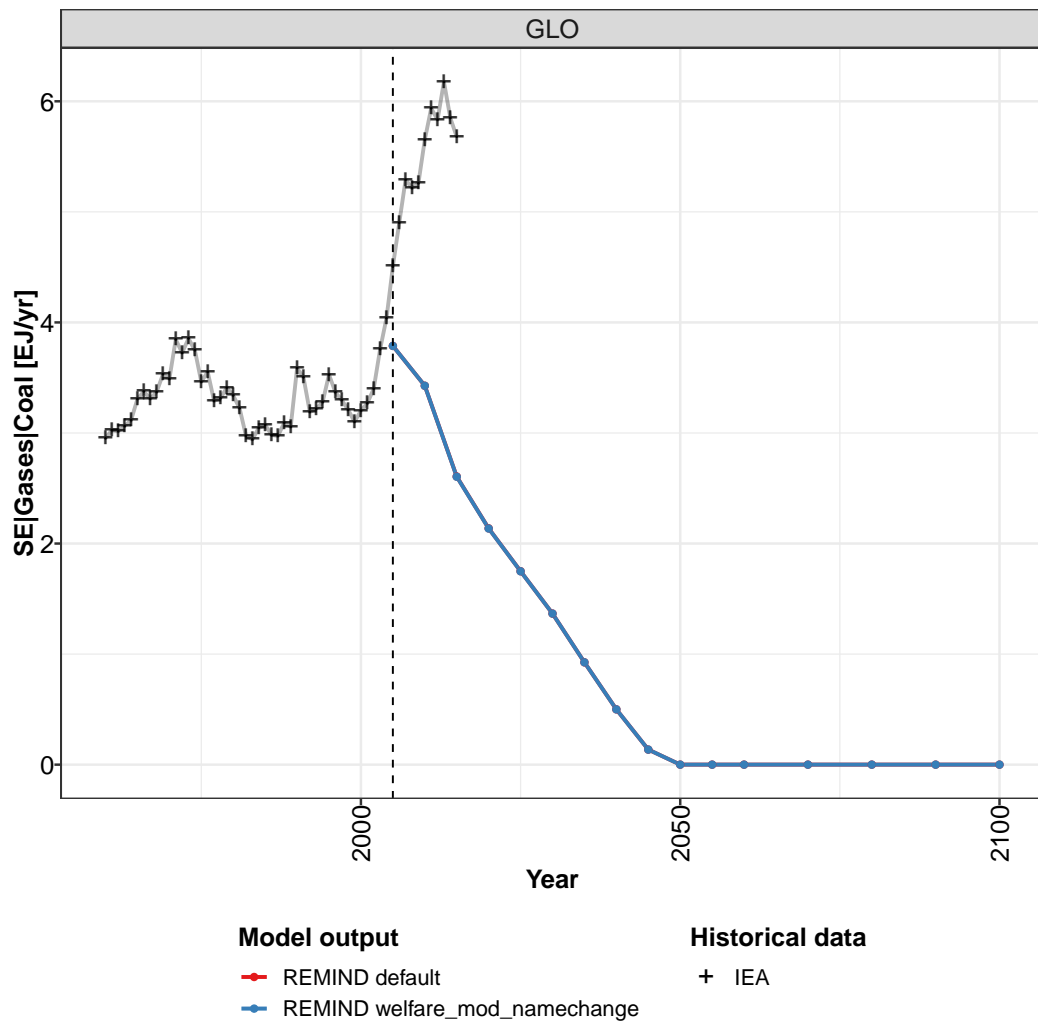


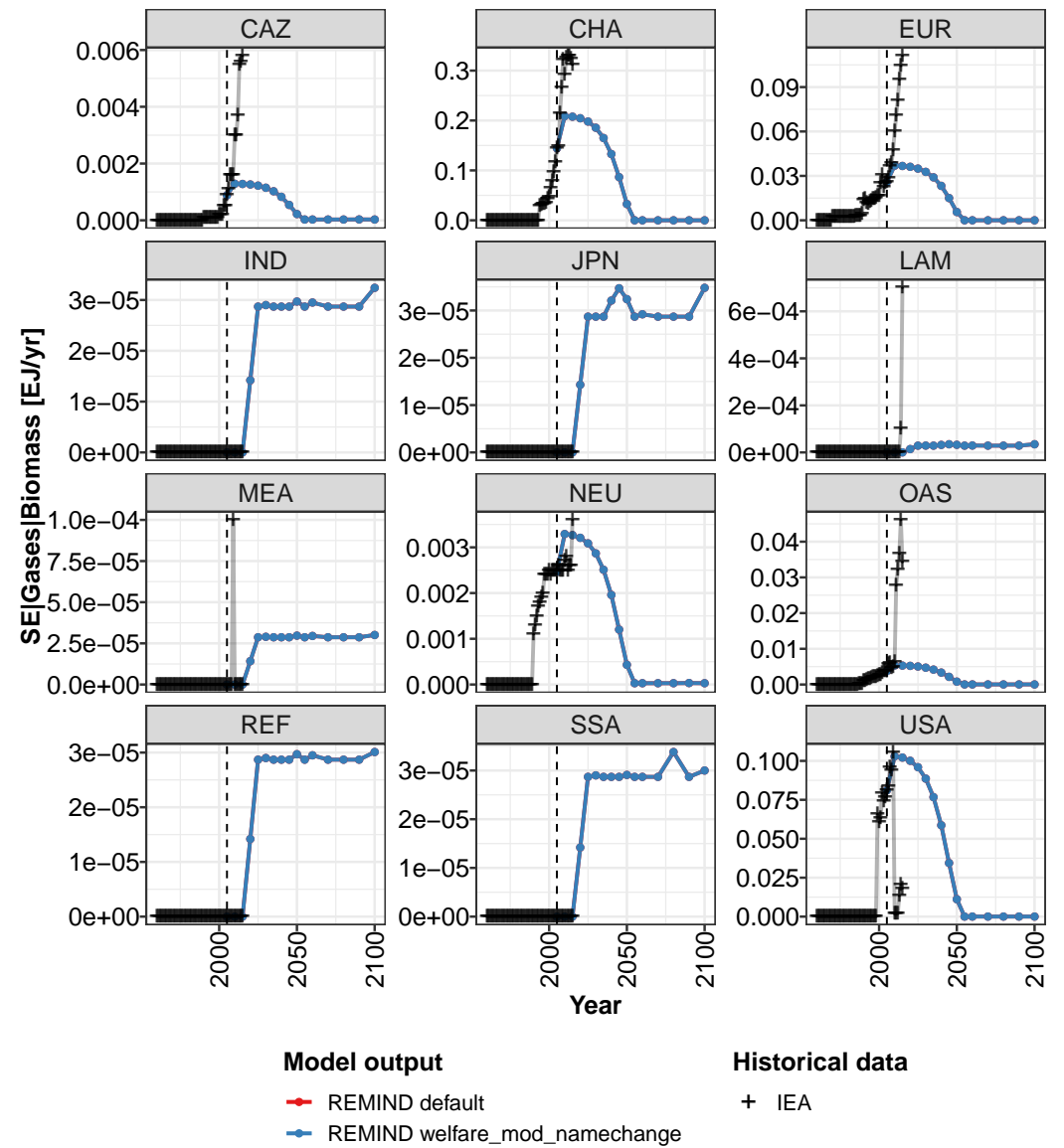
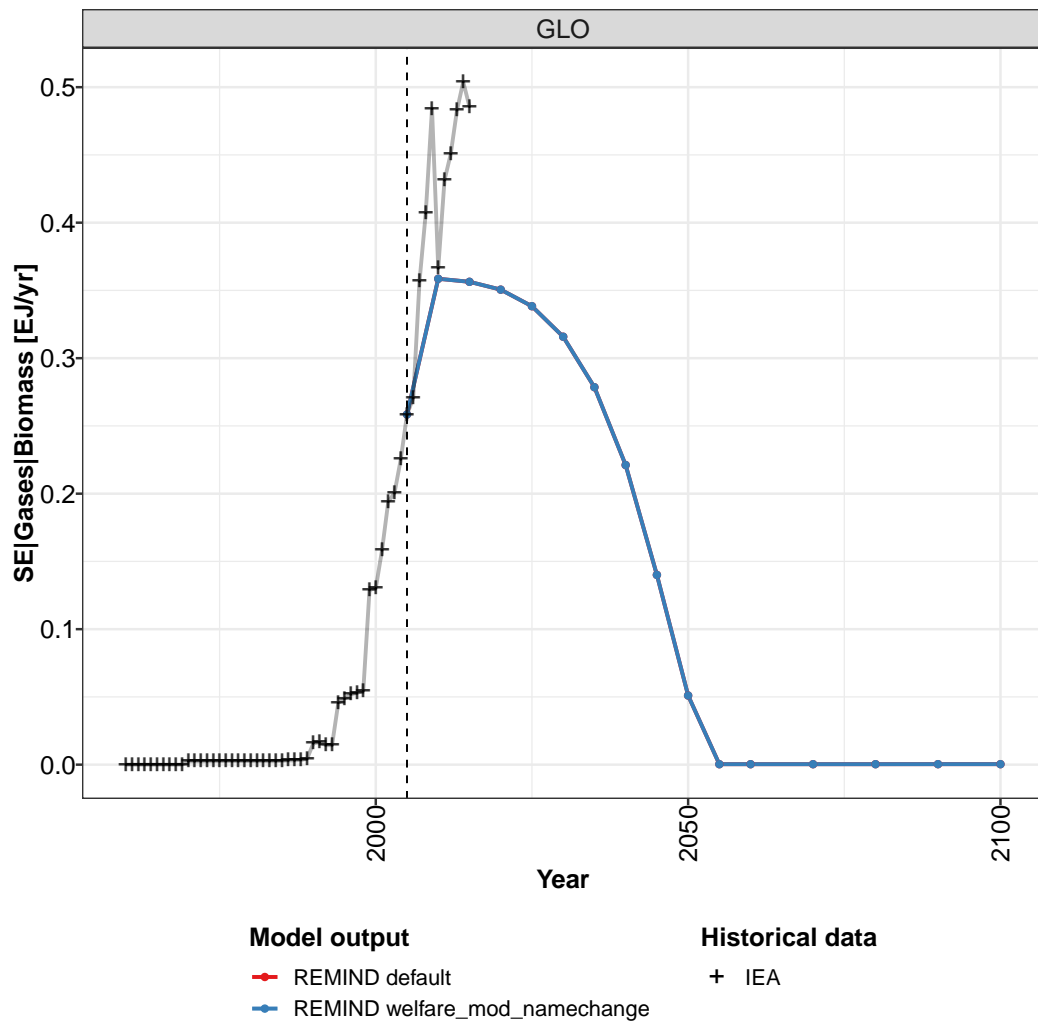
Model output

- REMIND default
- REMIND welfare_mod_namechange

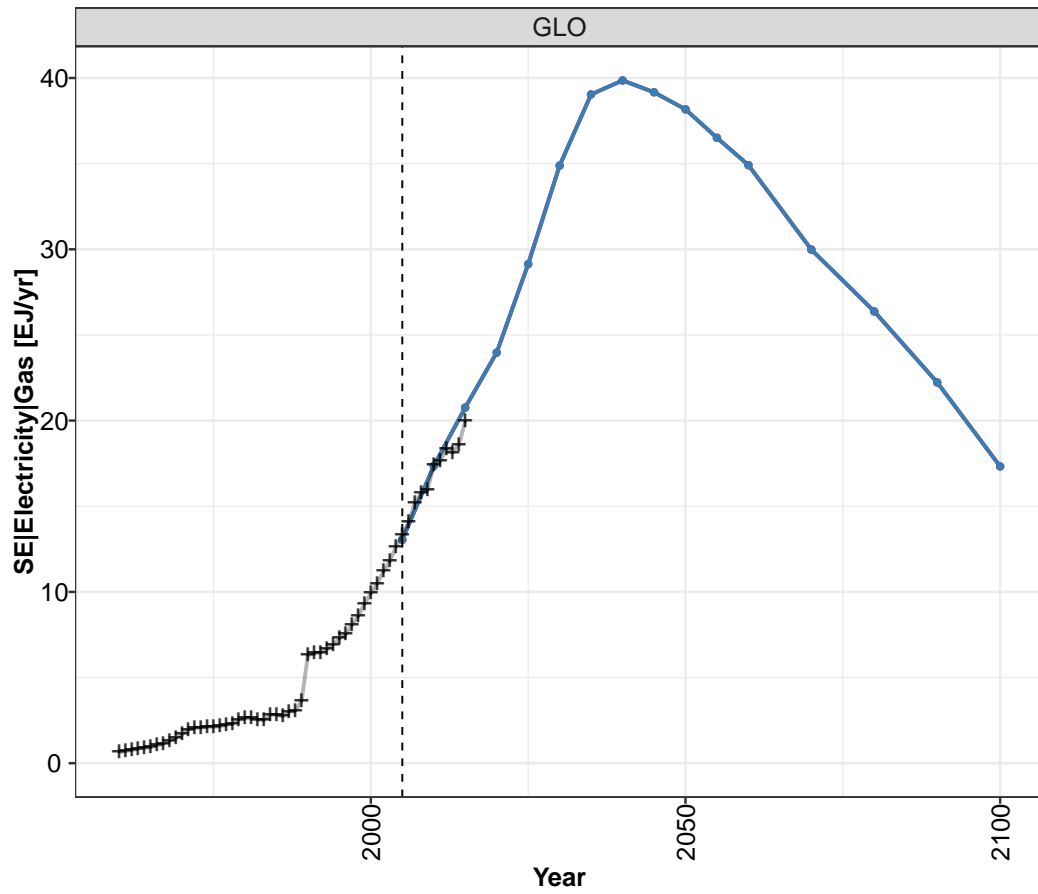
Historical data

- + IEA





4.5.2 SE—Electricity

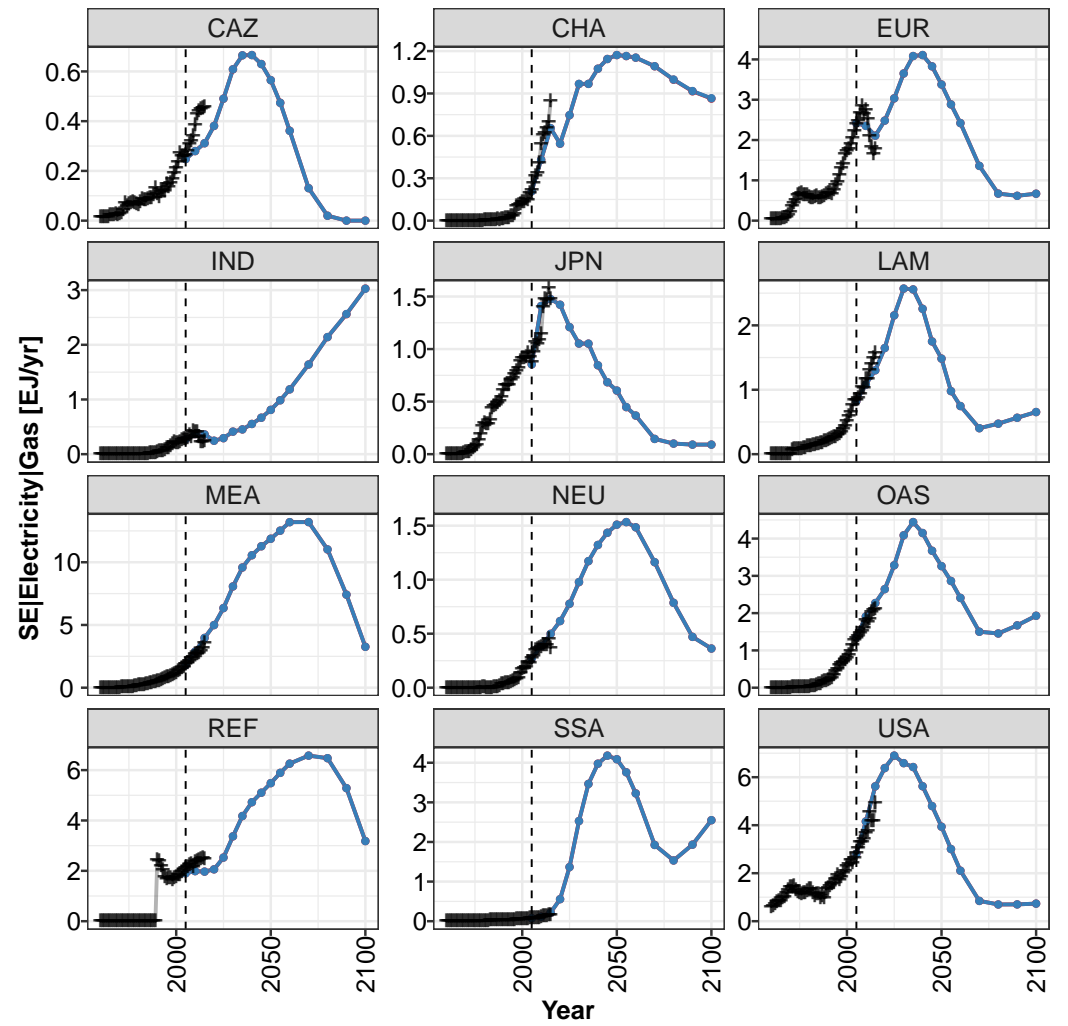


Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + IEA

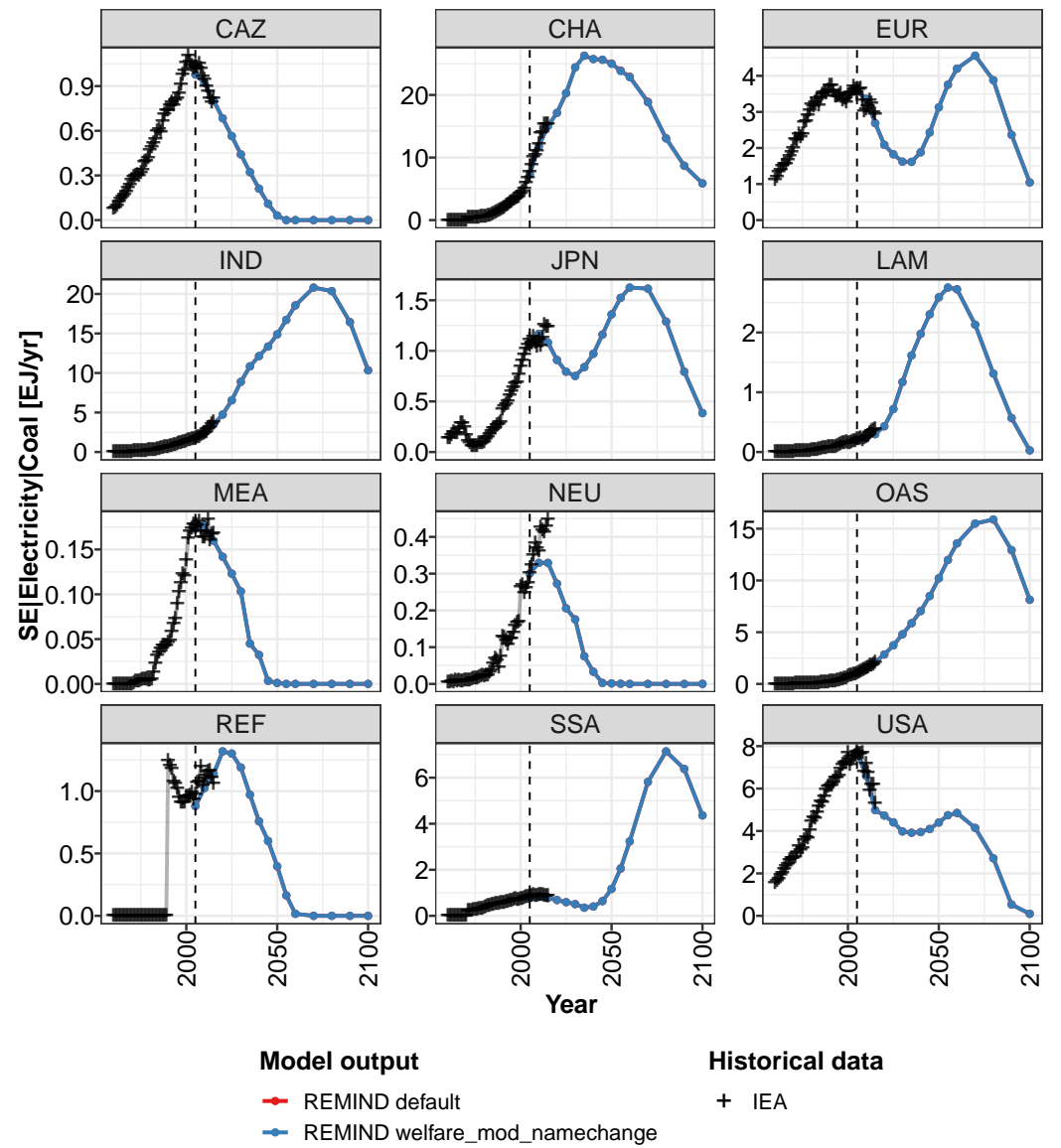
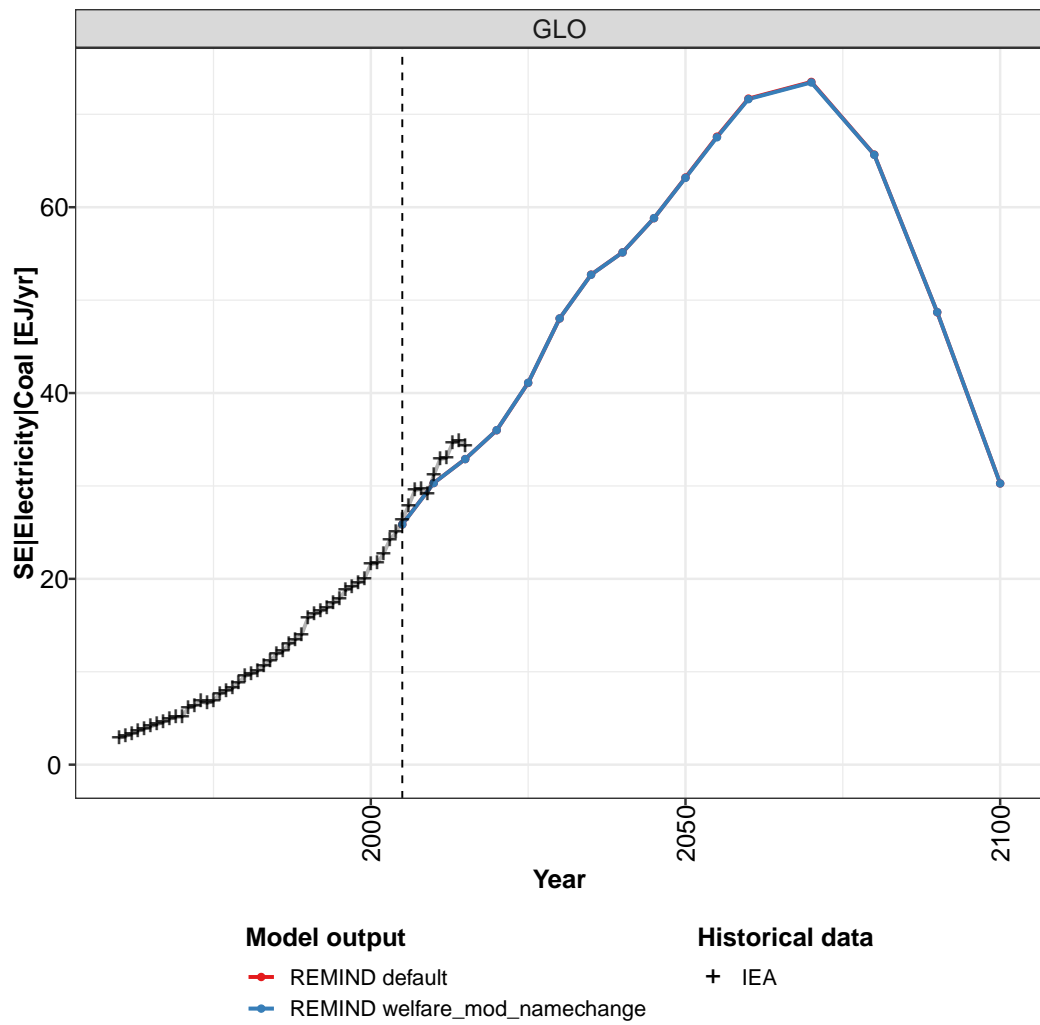


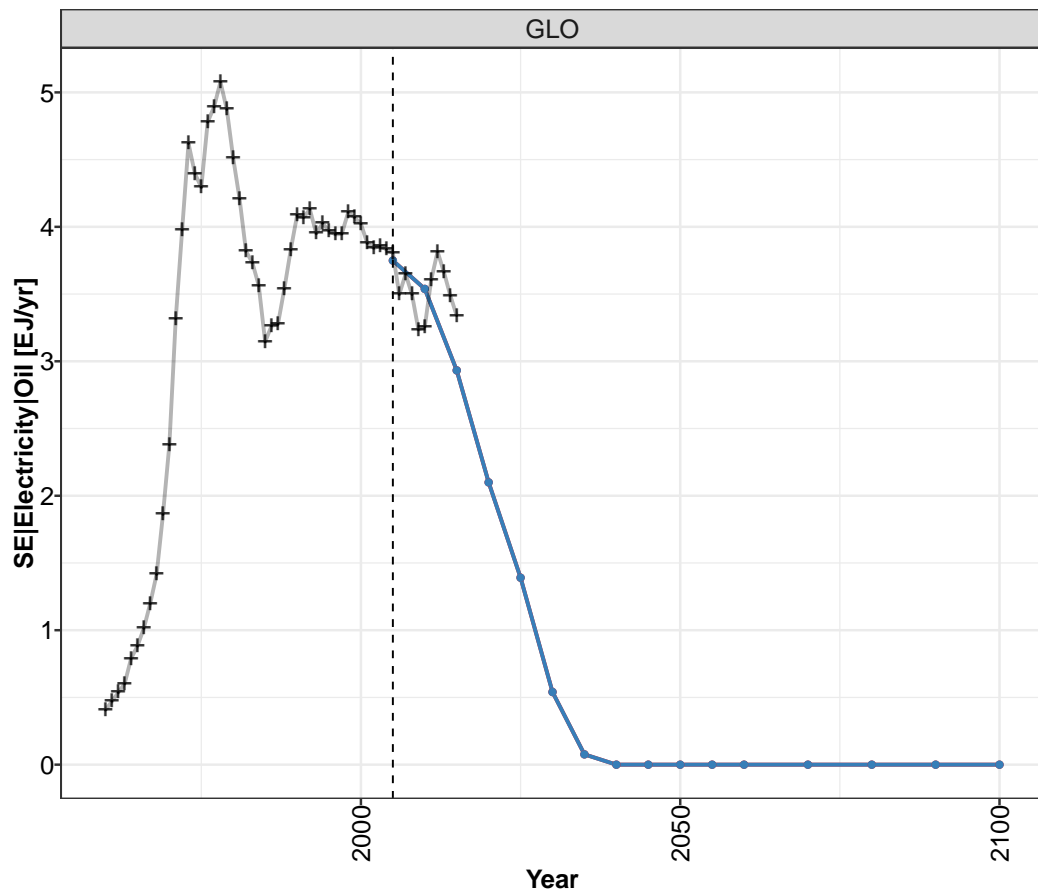
Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + IEA



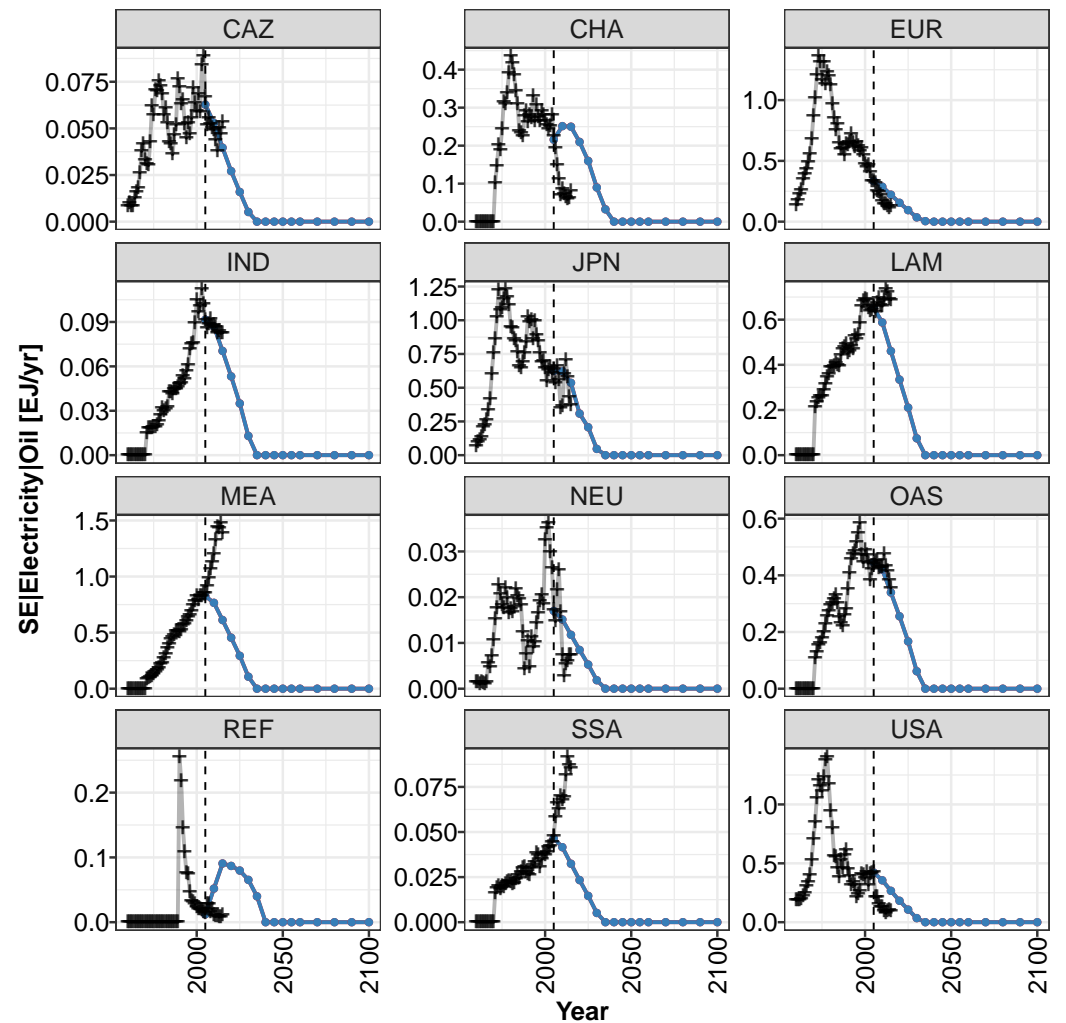


Model output

- +— REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA

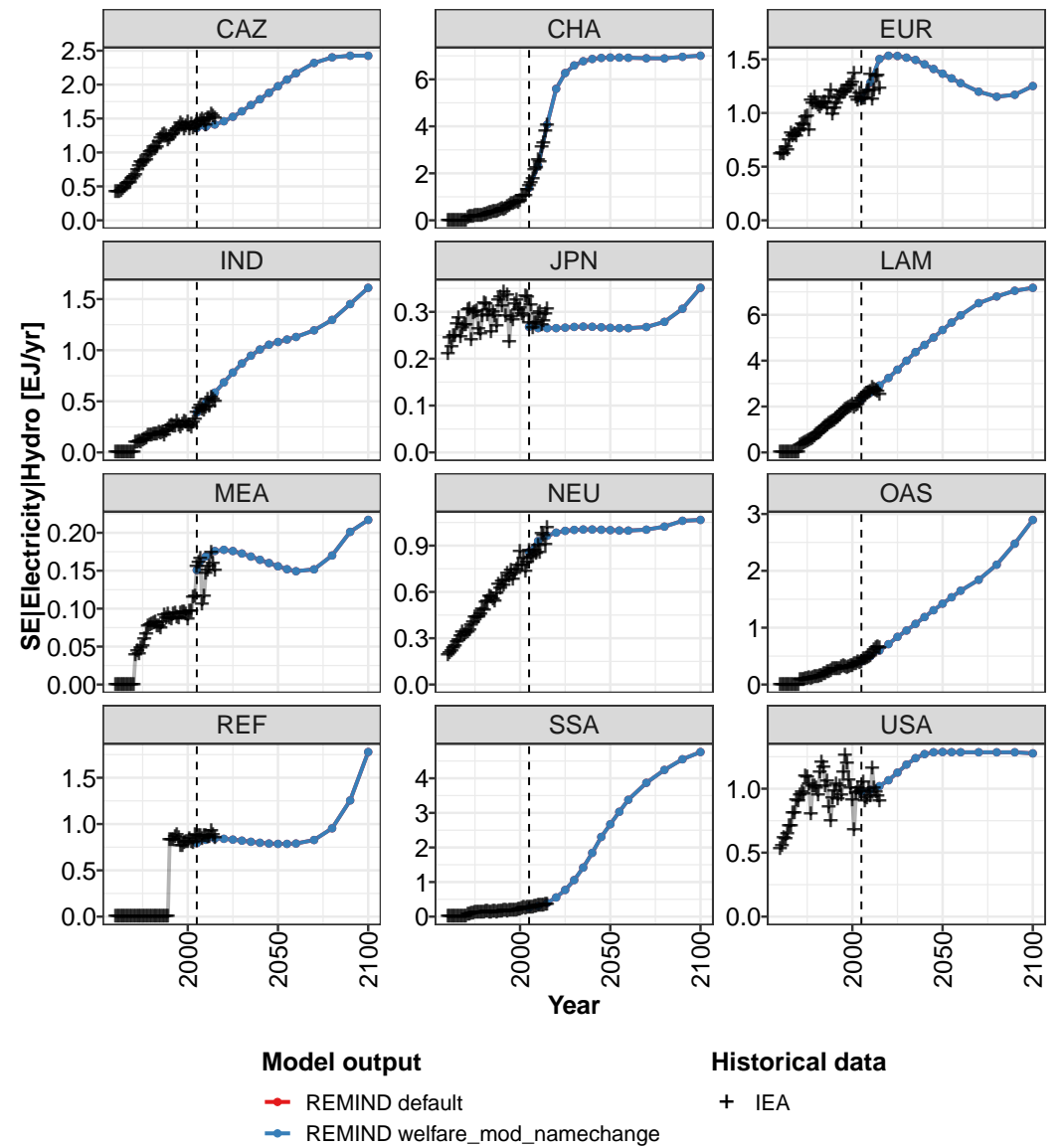
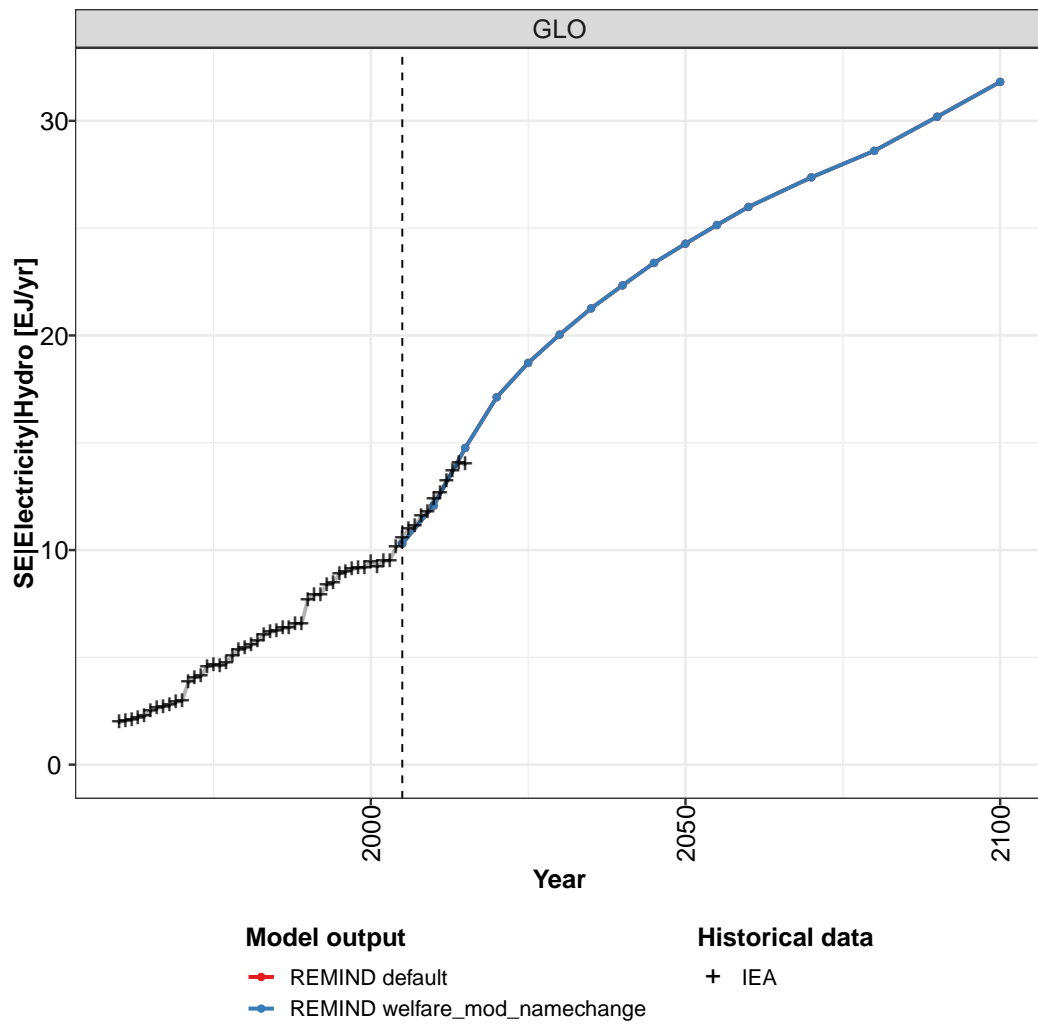


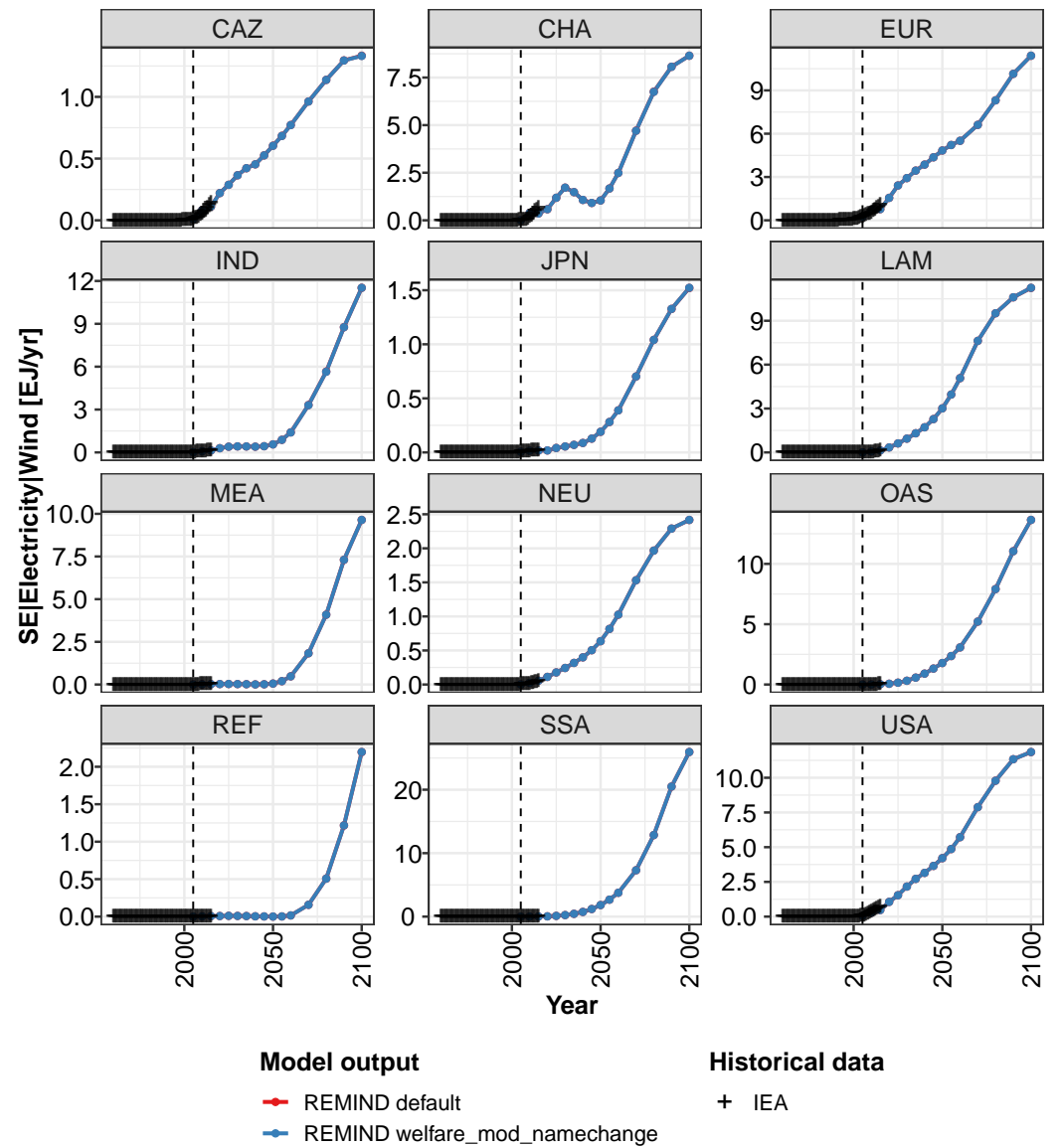
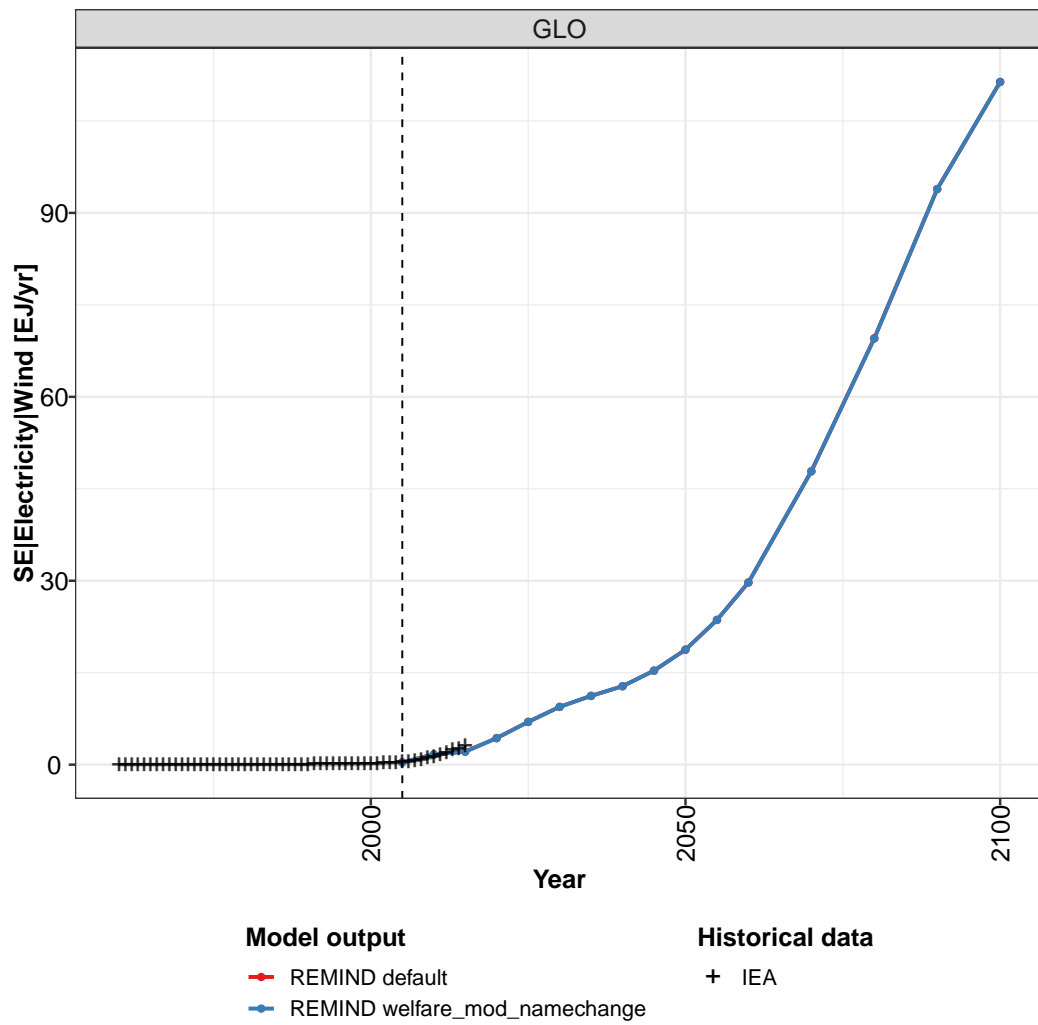
Model output

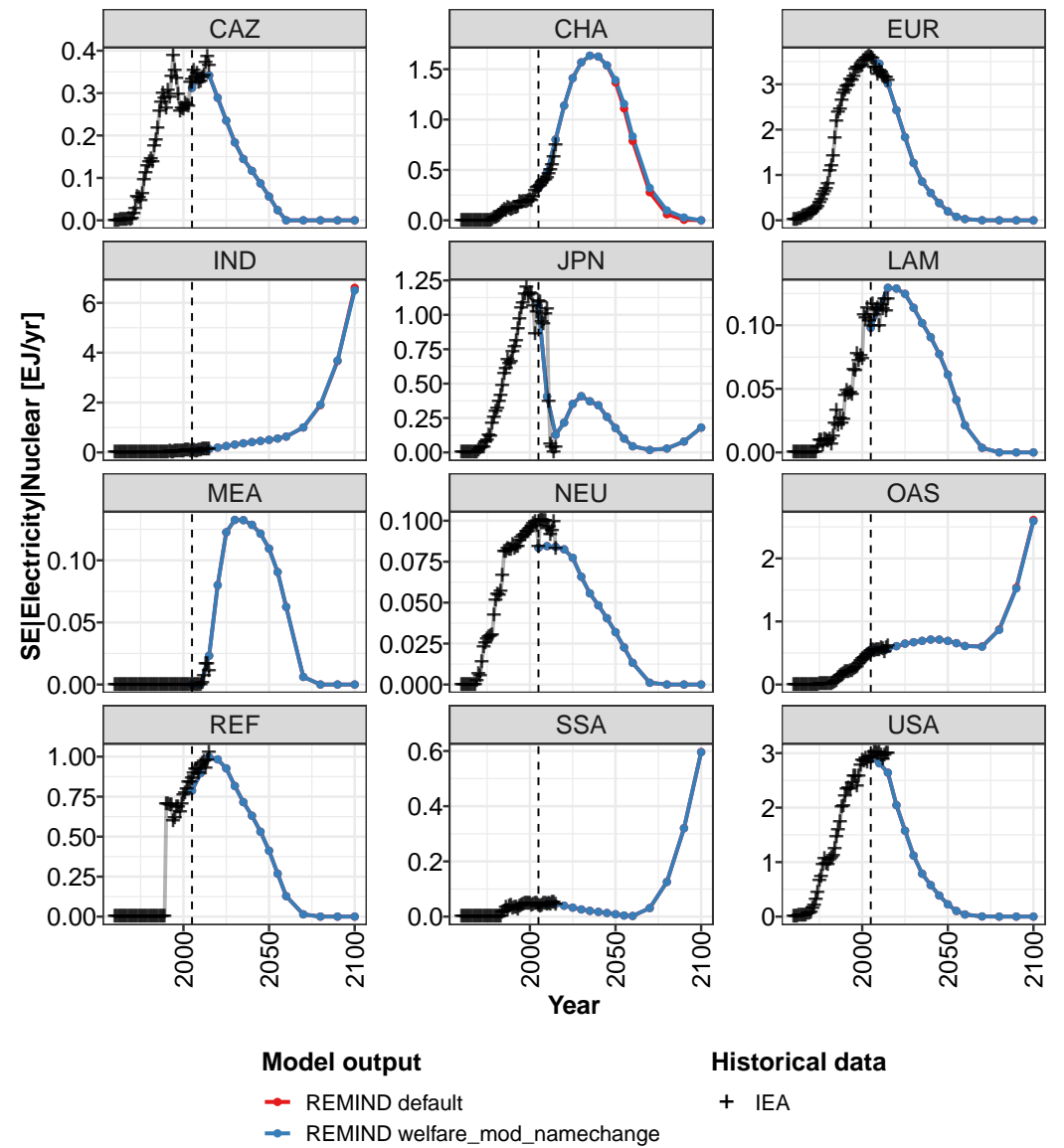
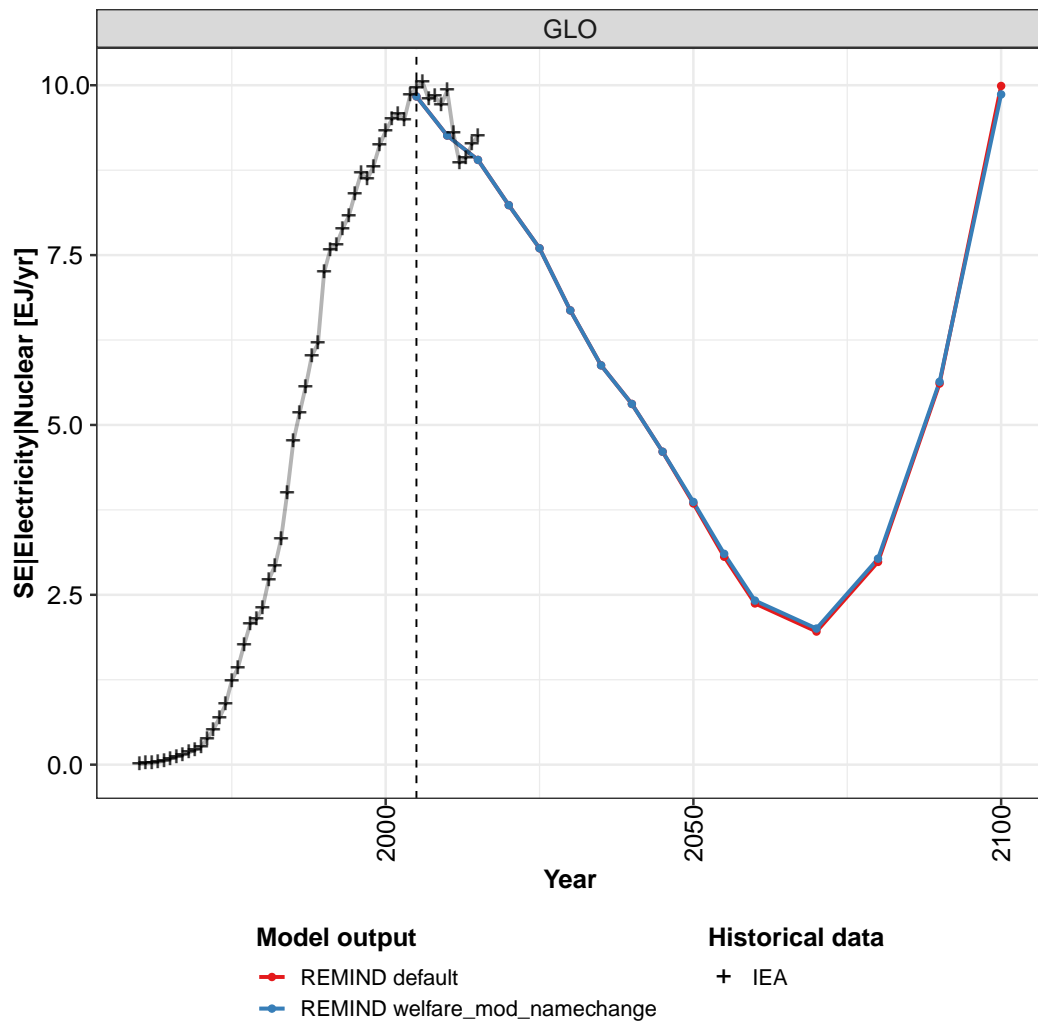
- +— REMIND default
- REMIND welfare_mod_namechange

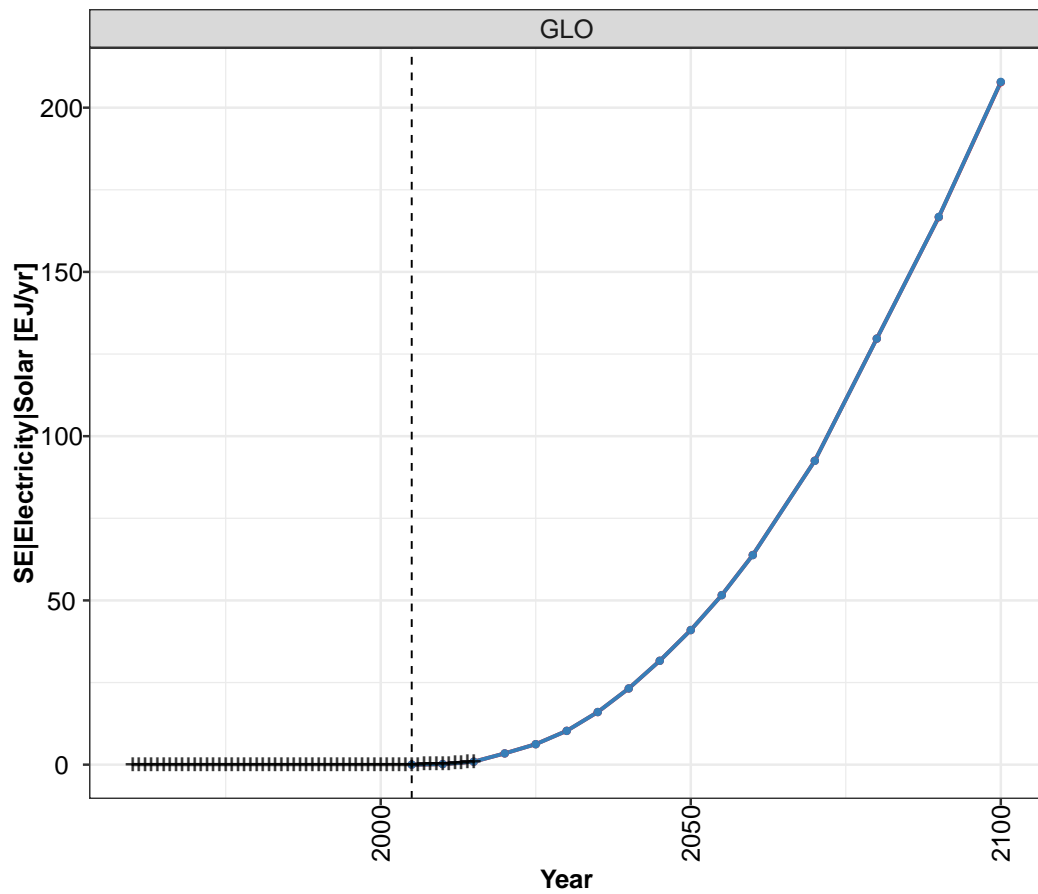
Historical data

- + IEA







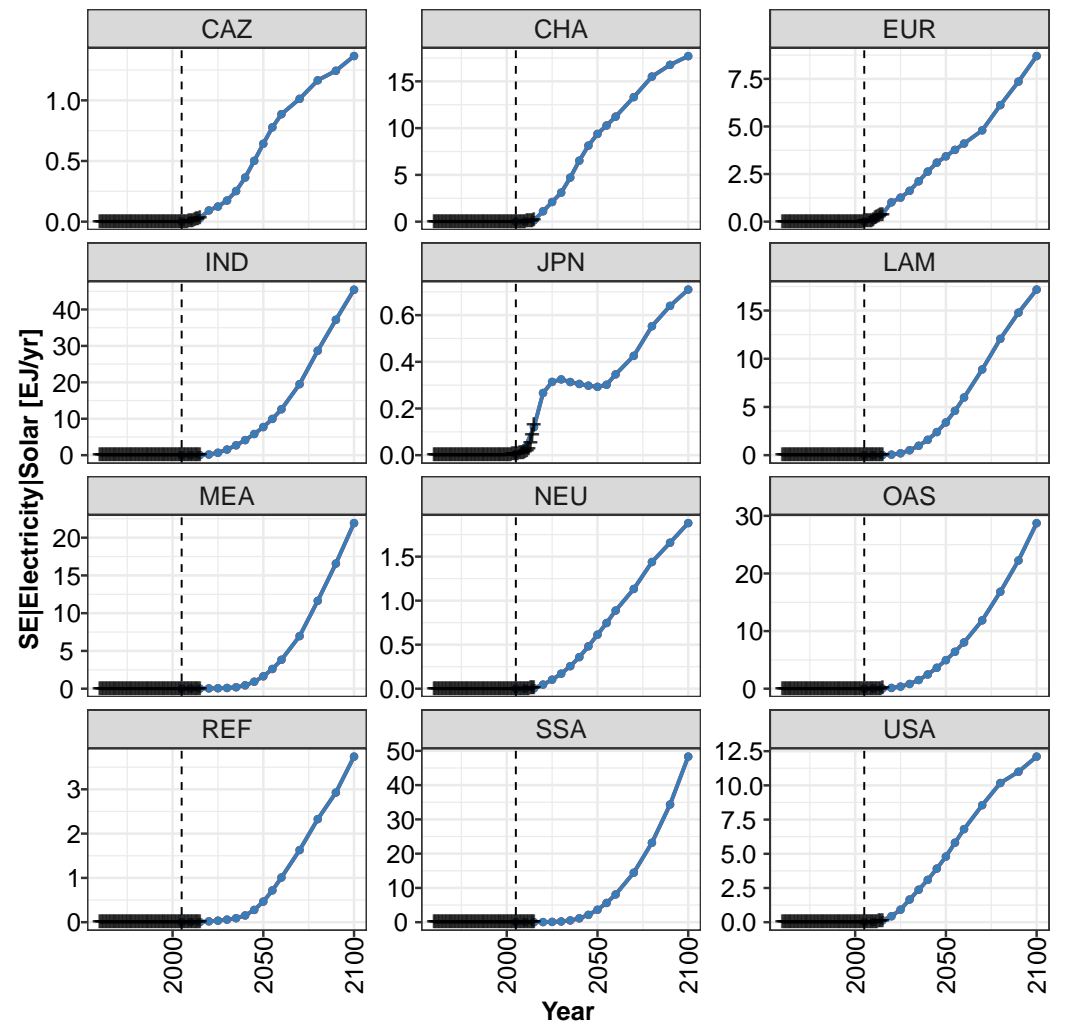


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

+ IEA

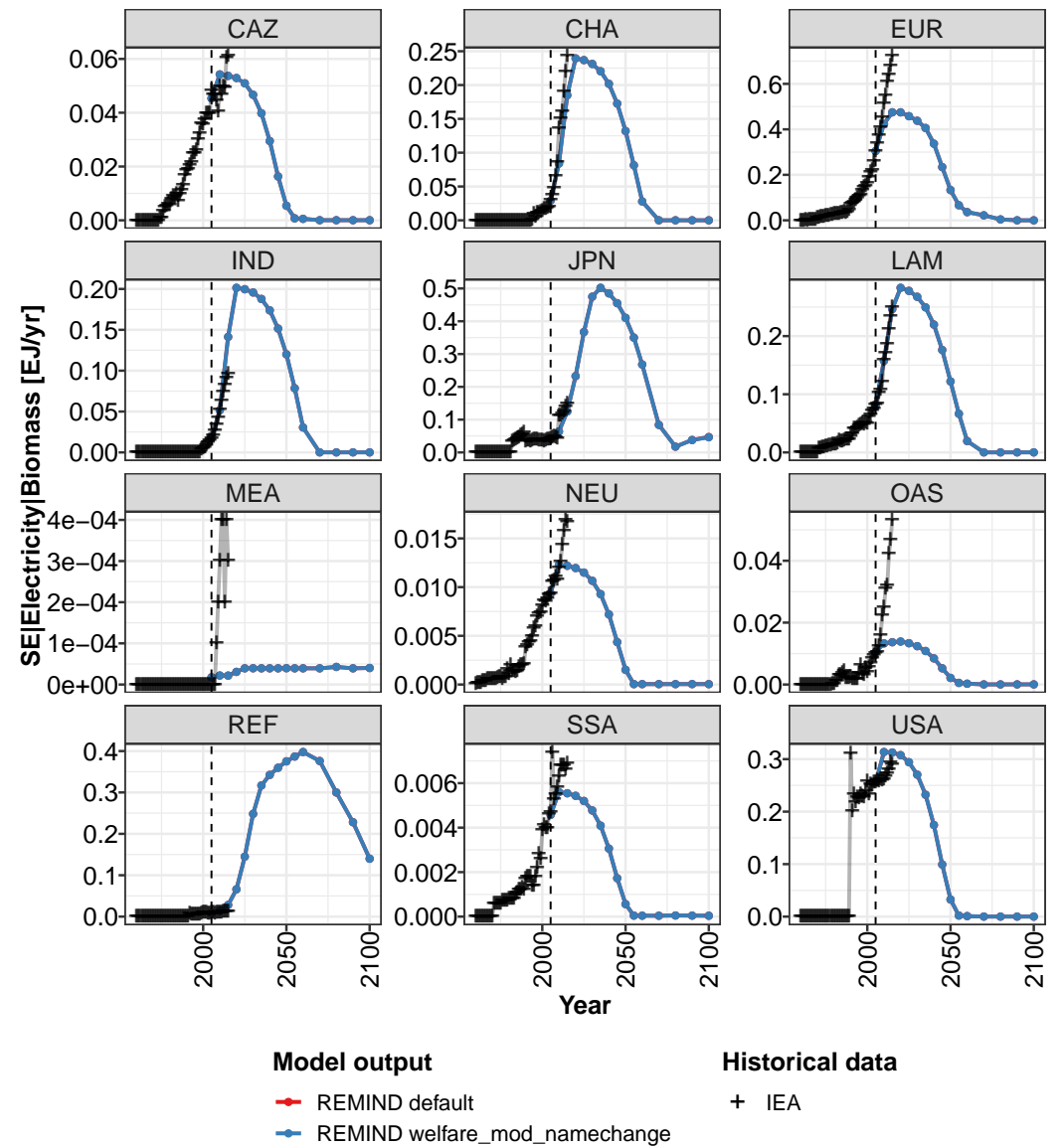
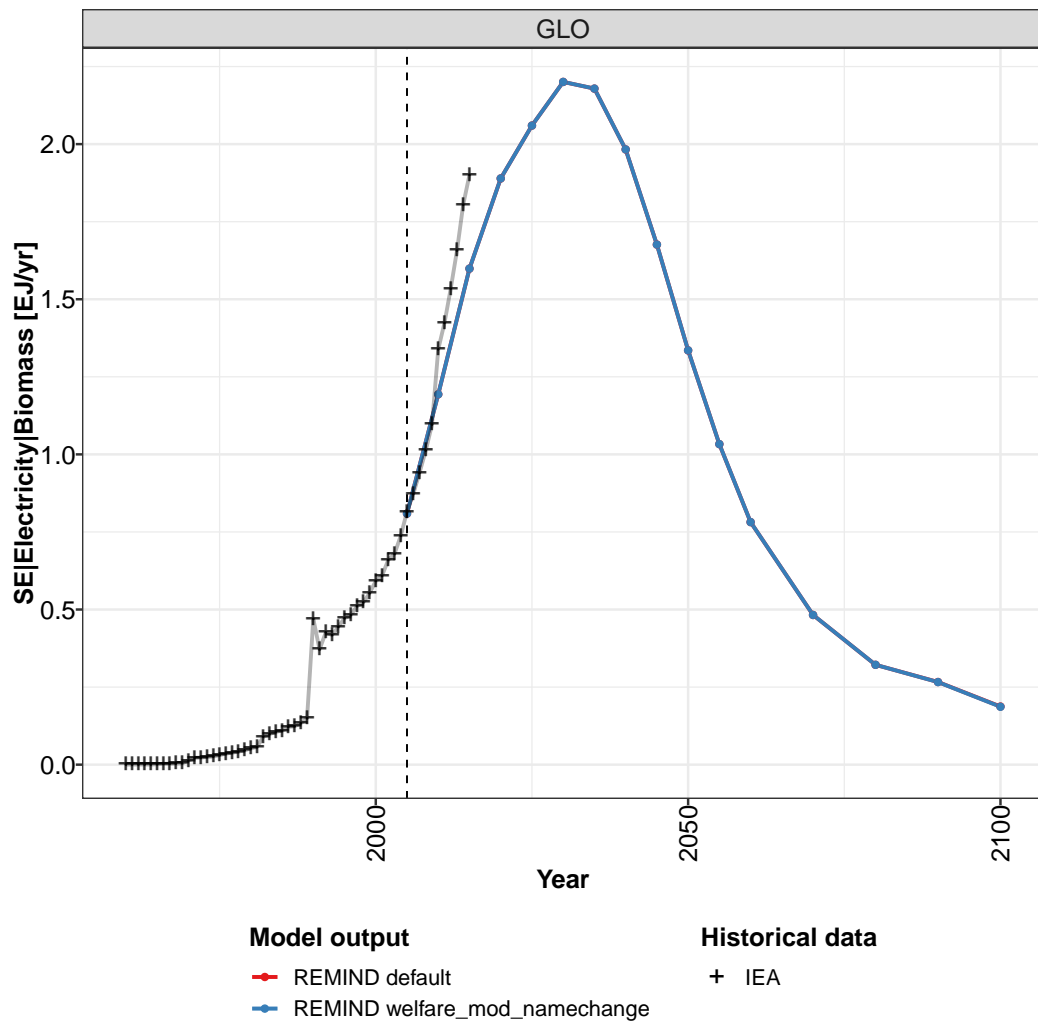


Model output

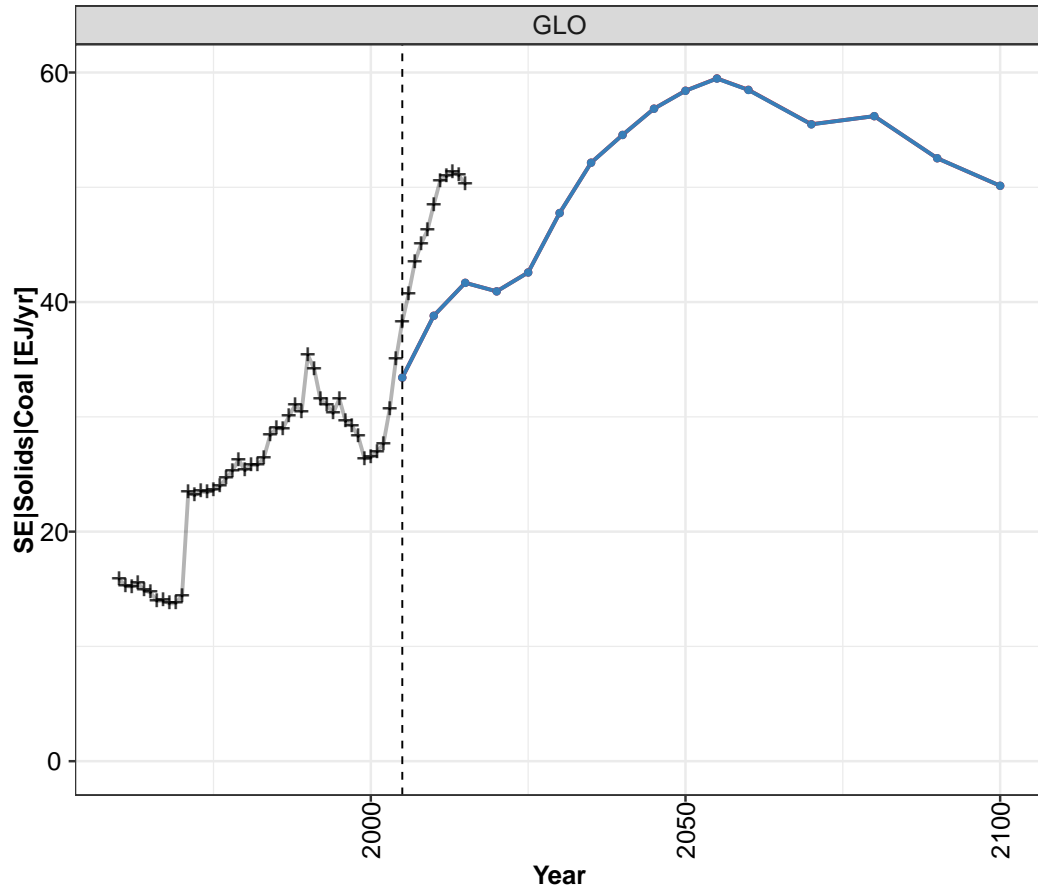
- REMIND default
- REMIND welfare_mod_namechange

Historical data

+ IEA



4.5.3 SE—Solids

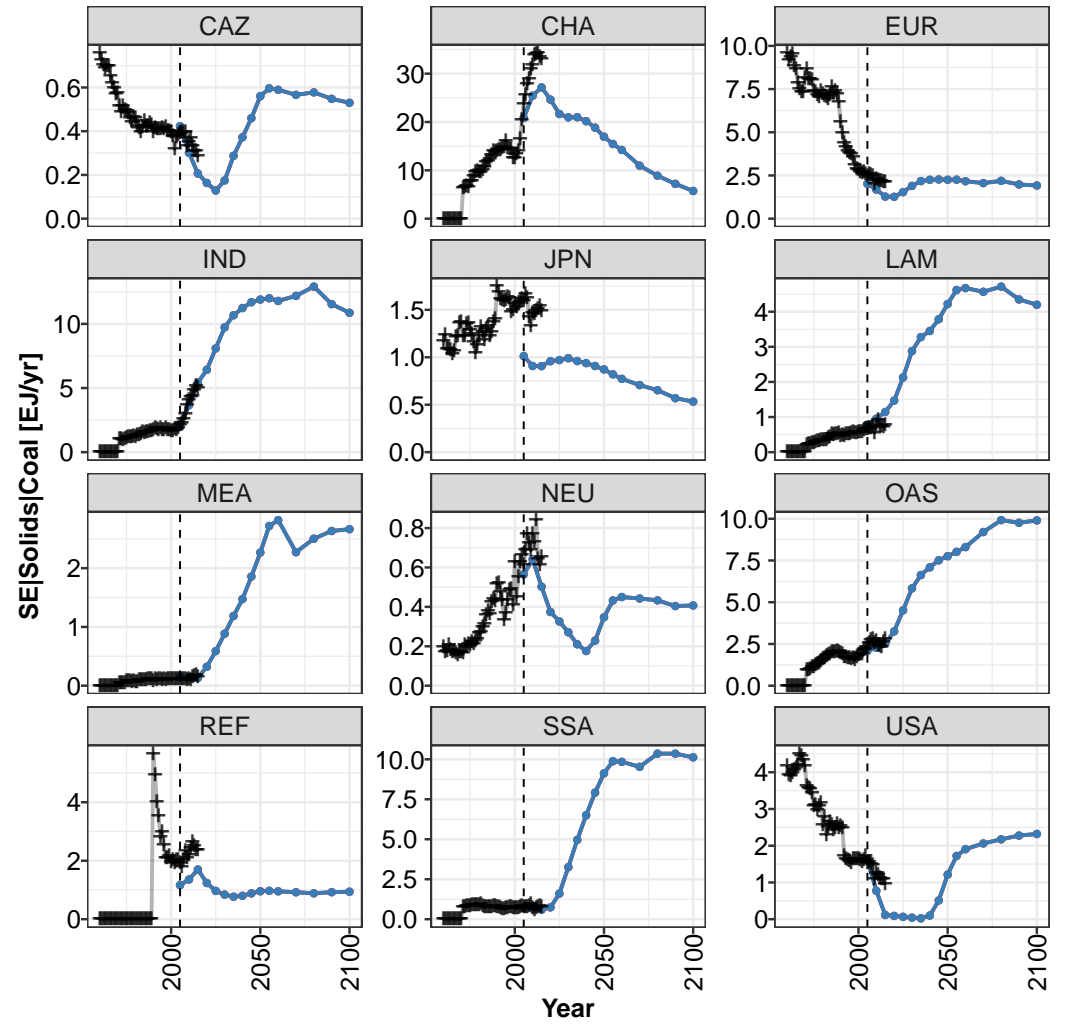


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + IEA

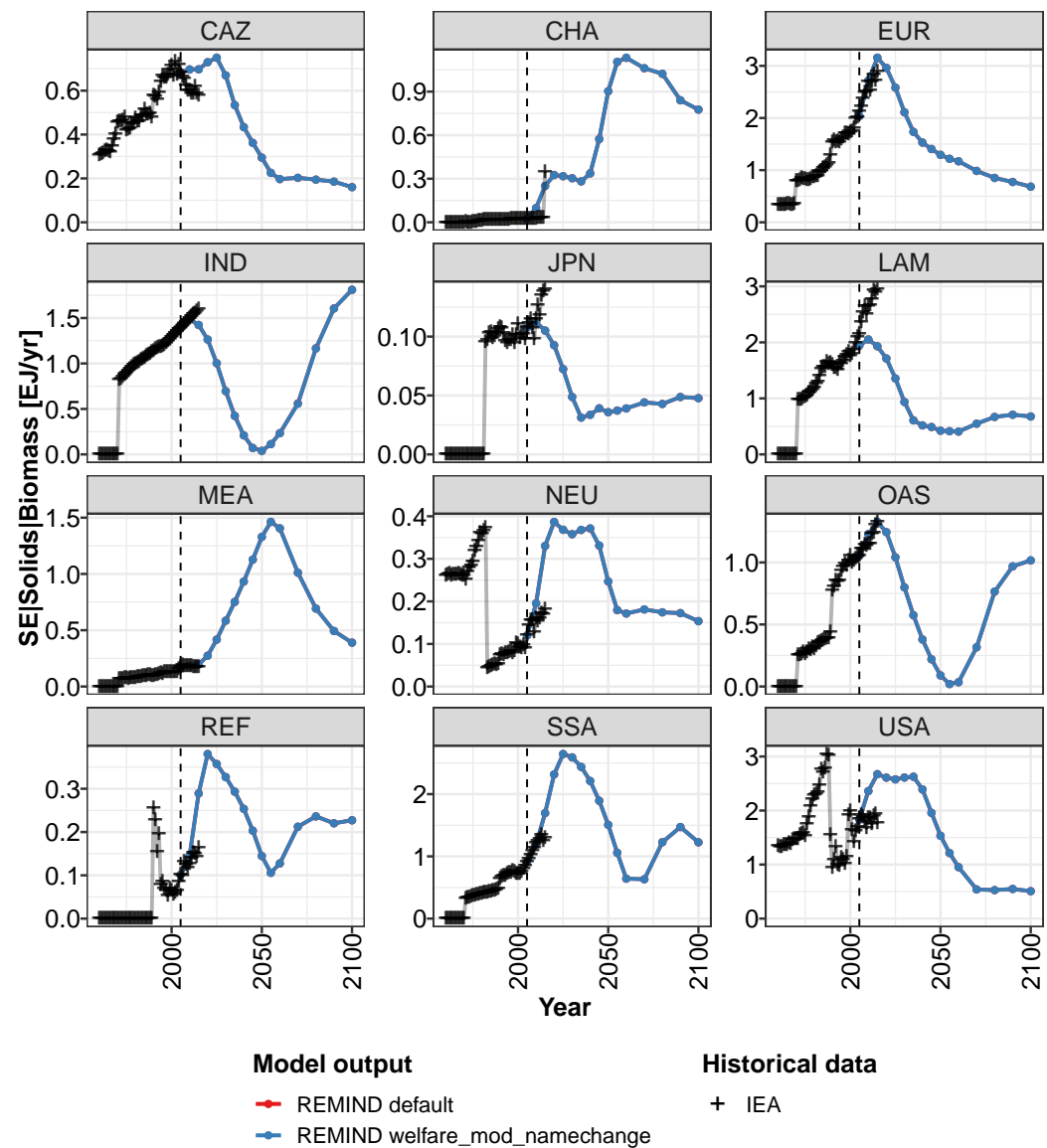
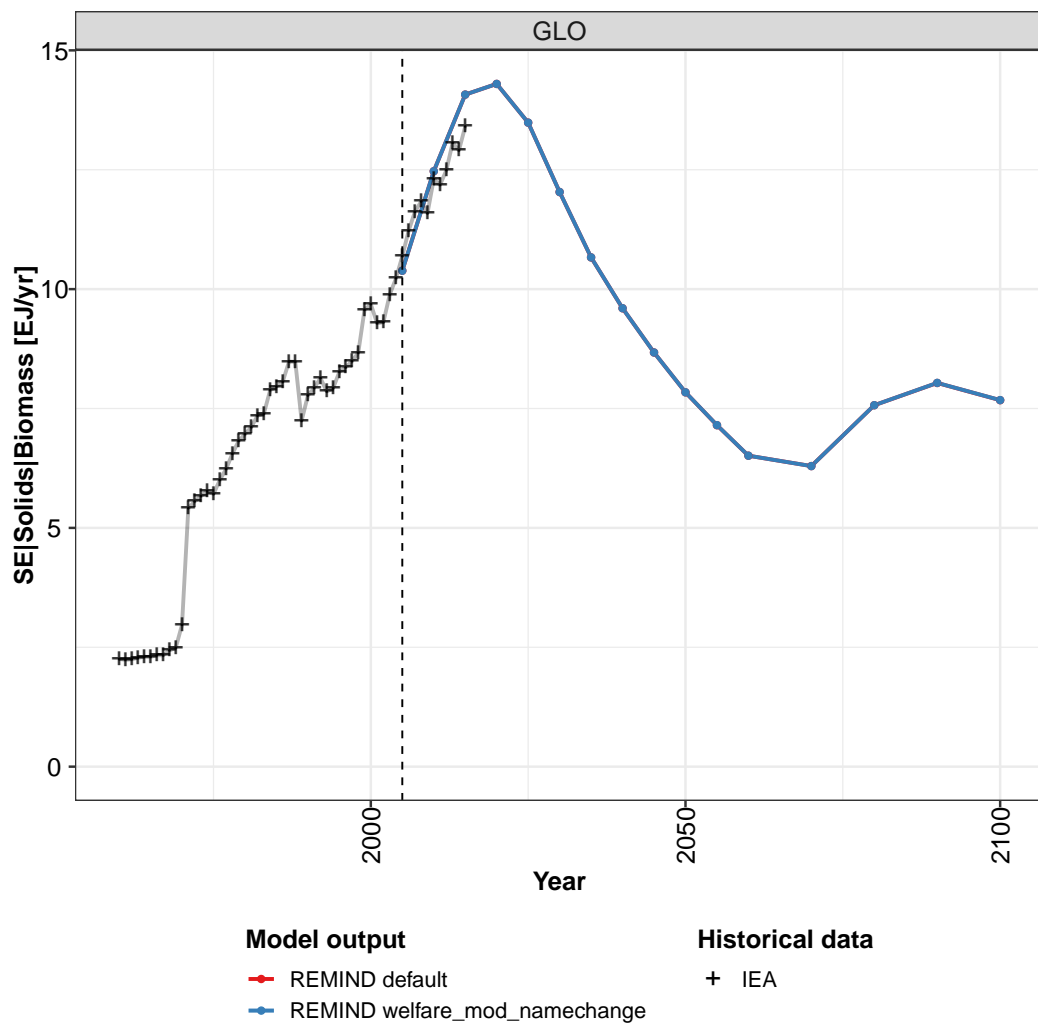


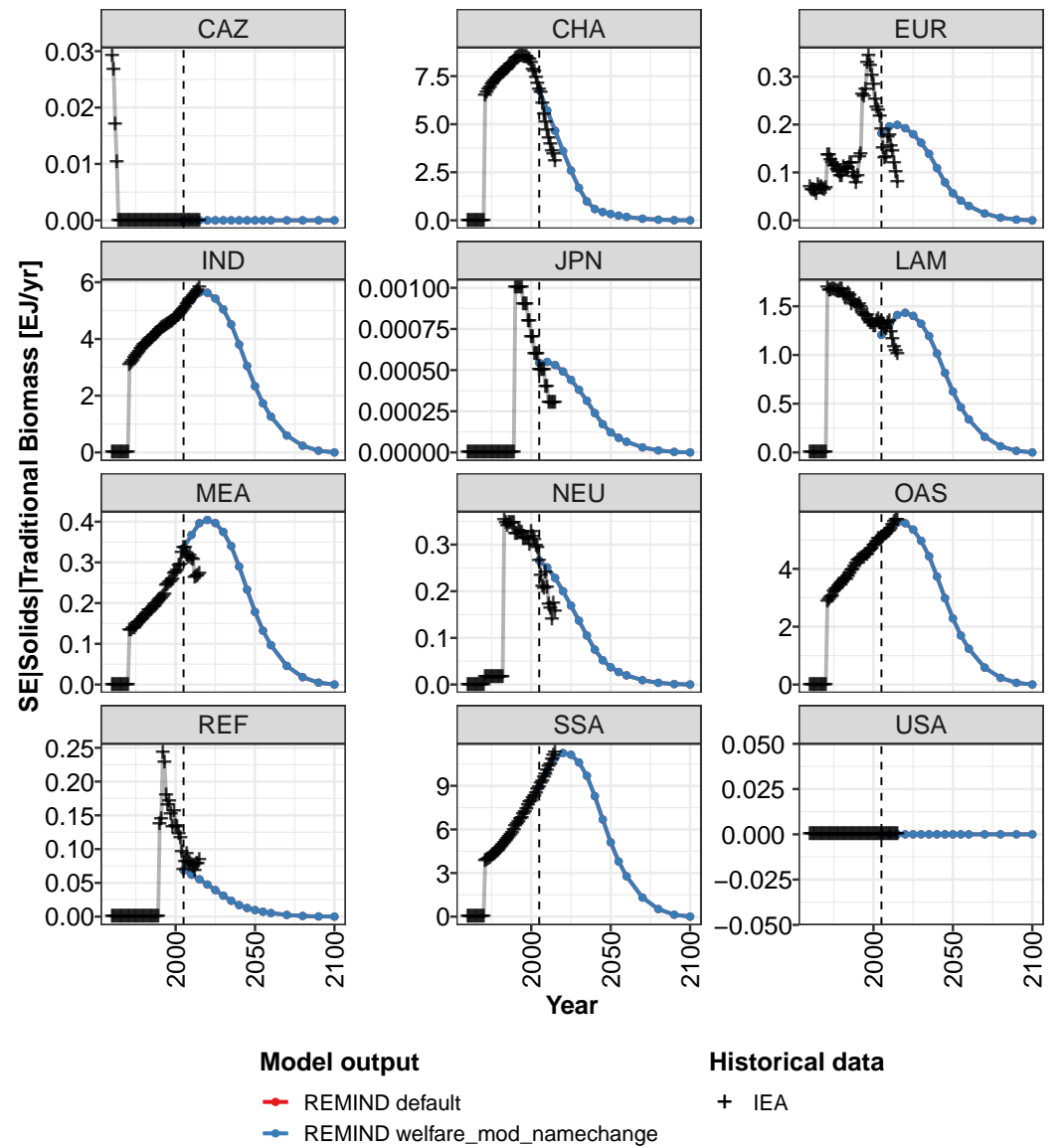
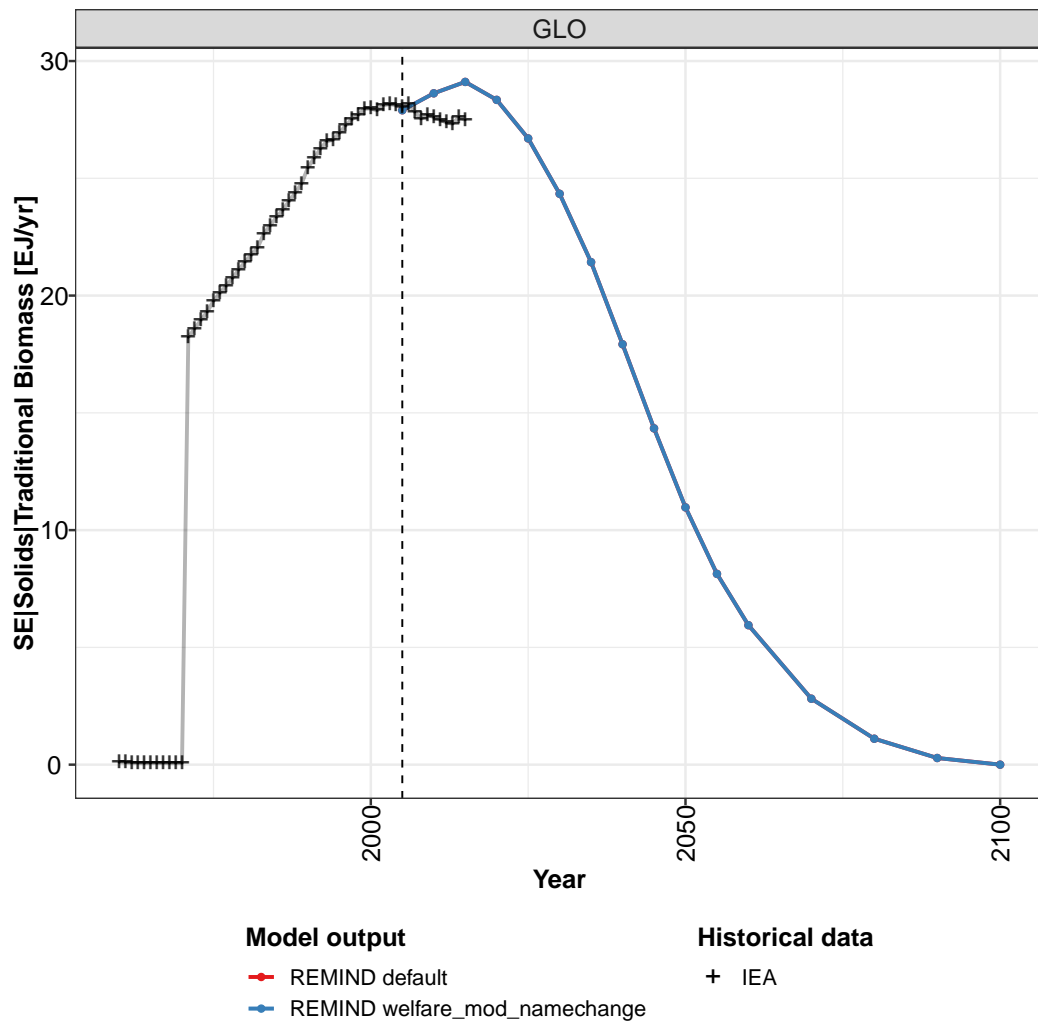
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

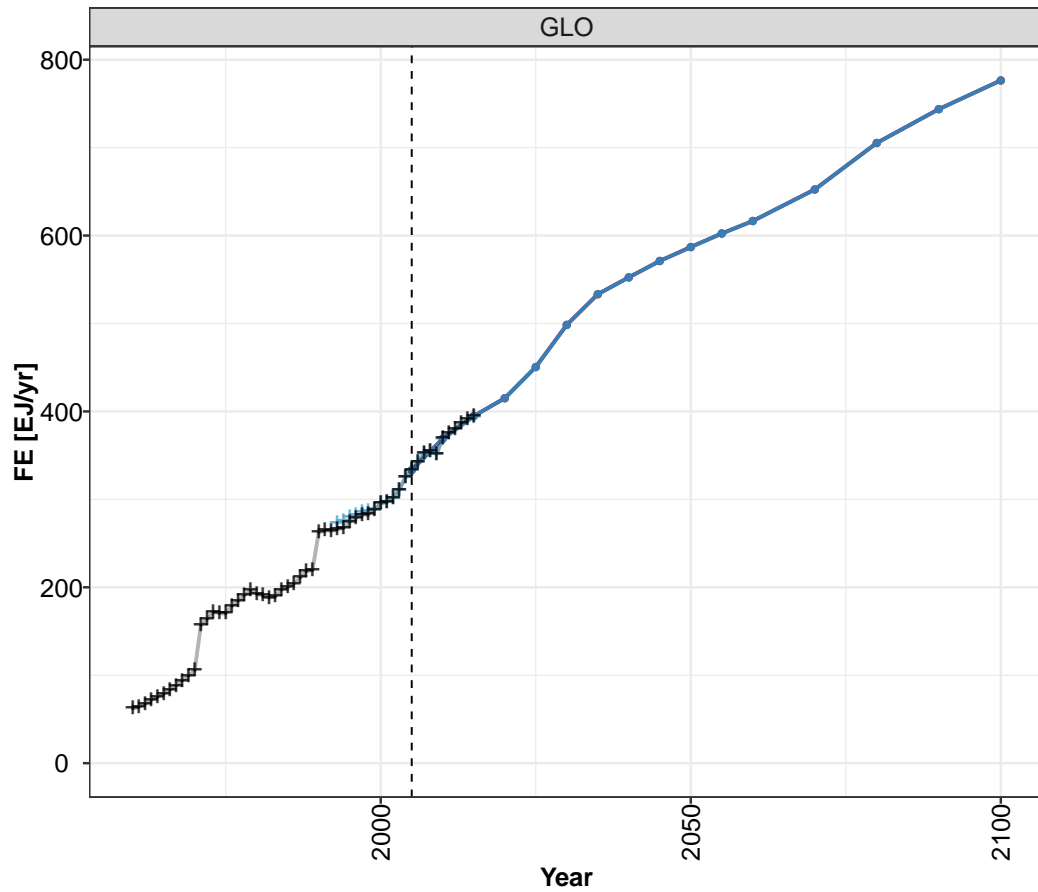
- + IEA





4.6 Final Energy line plot

4.6.1 Total

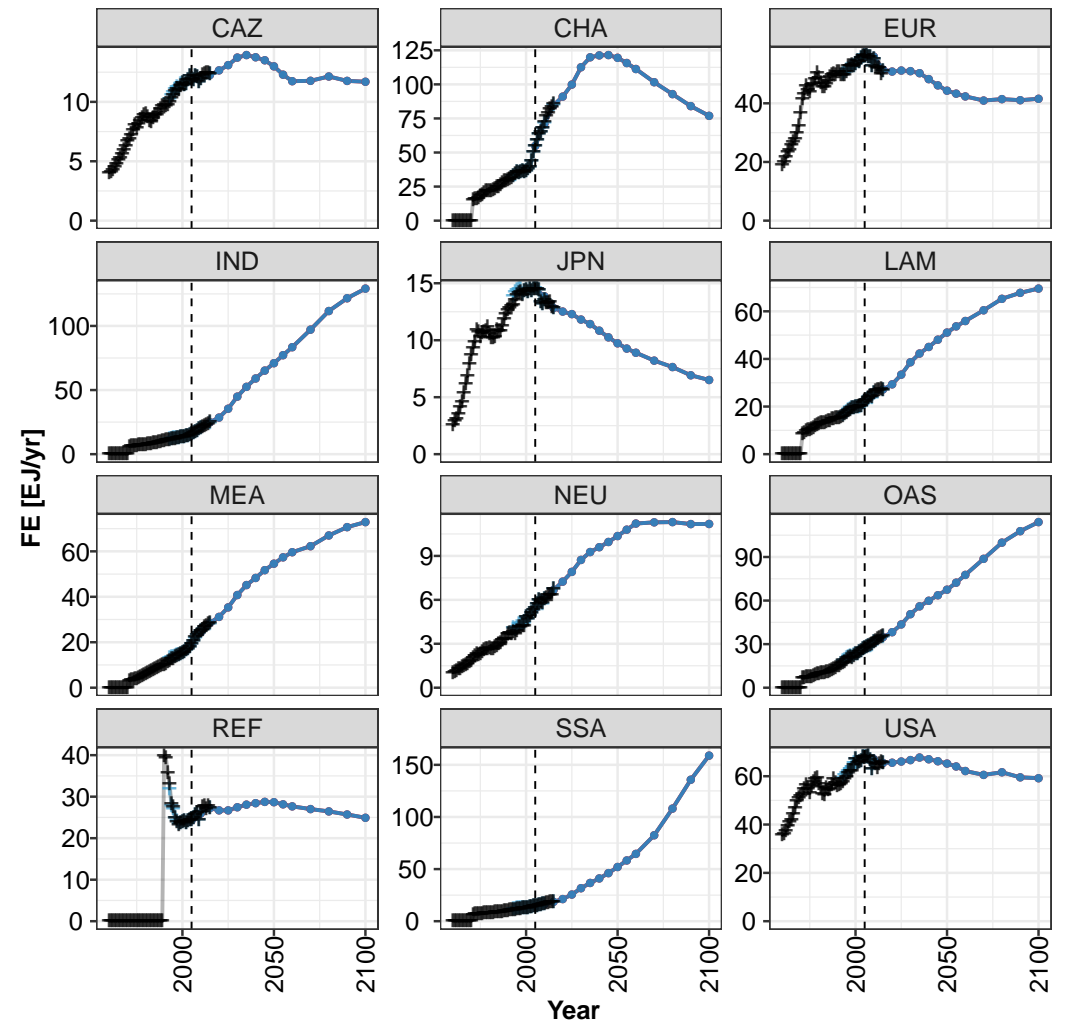


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- EDGE_SSP1
- IEA



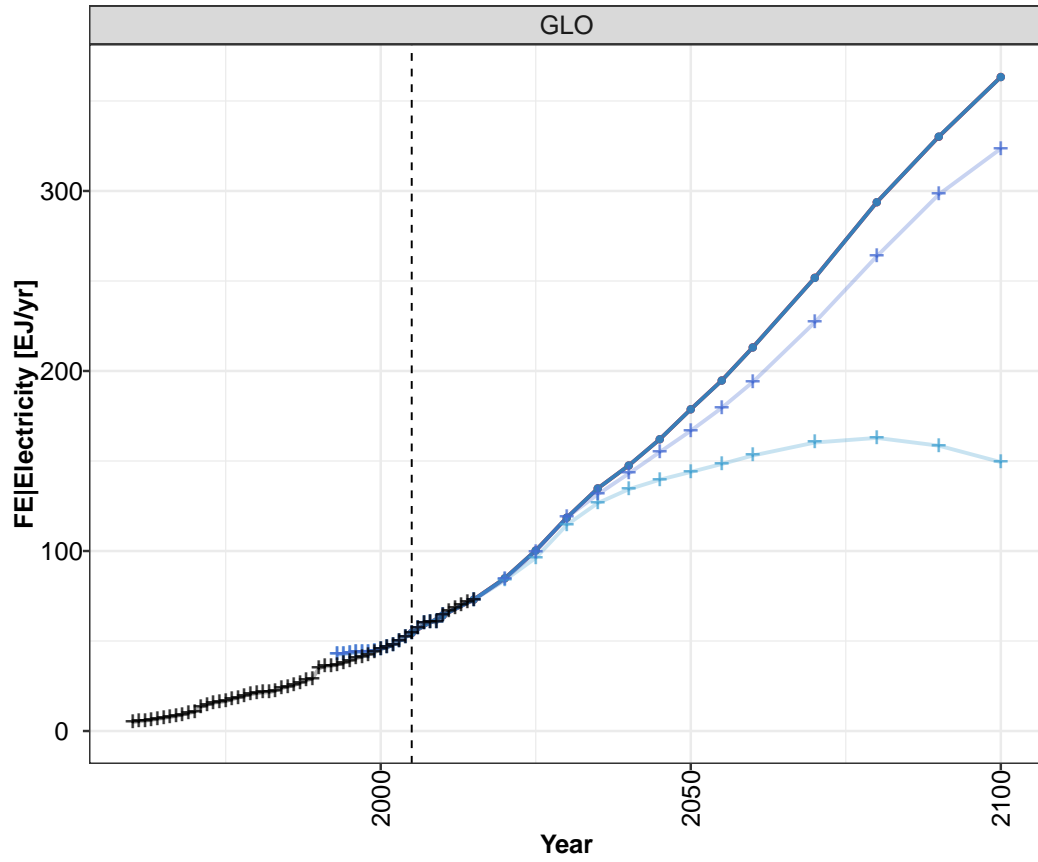
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- EDGE_SSP1
- IEA

4.6.2 FE—Electricity

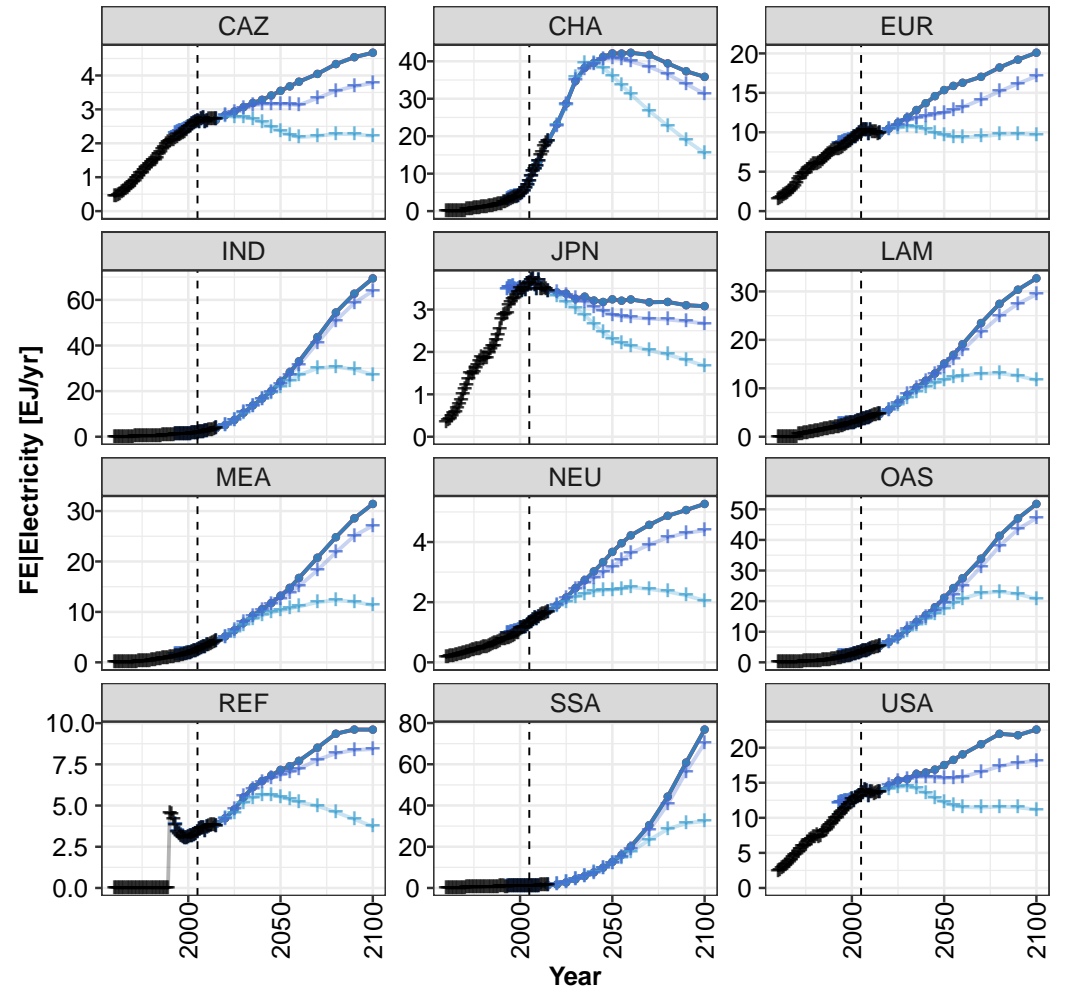


Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA



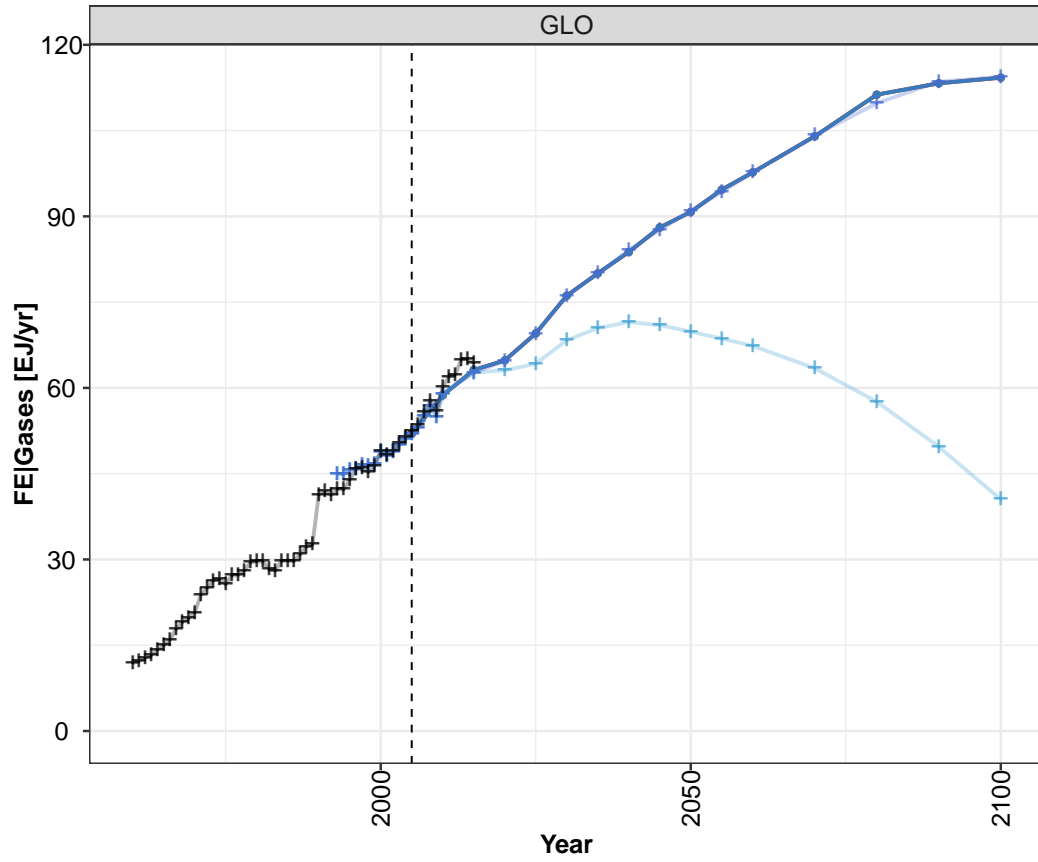
Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

4.6.3 FE—Gases

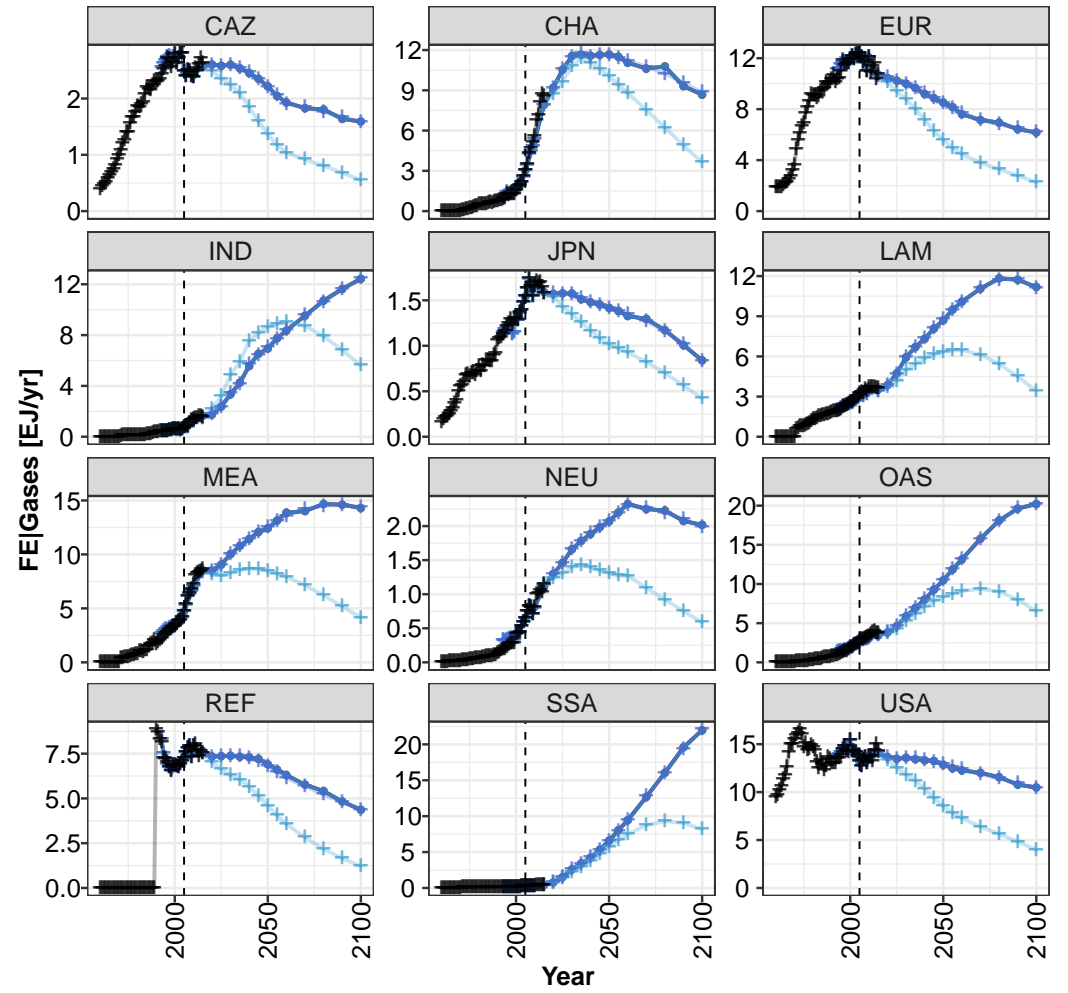


Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA



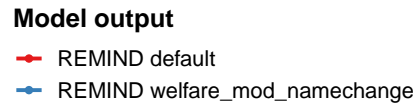
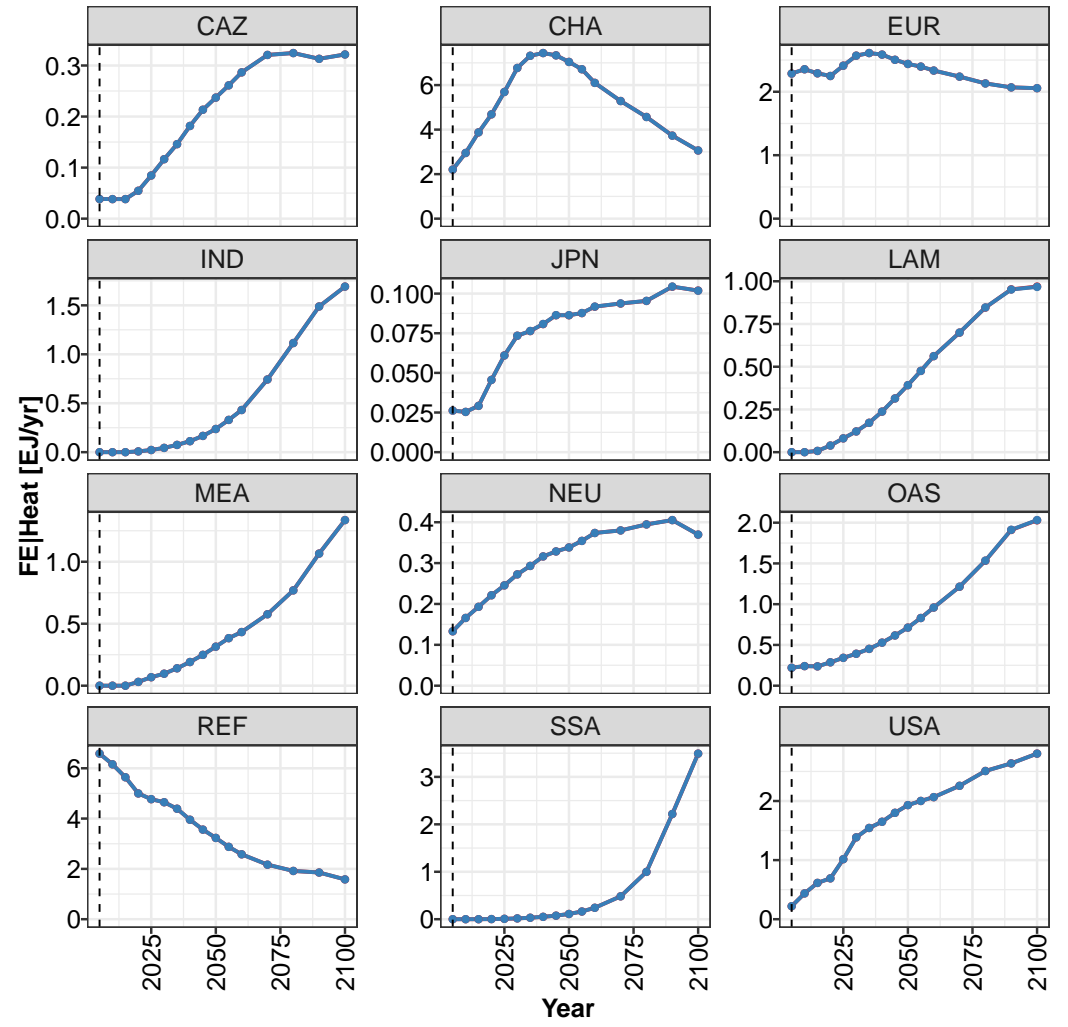
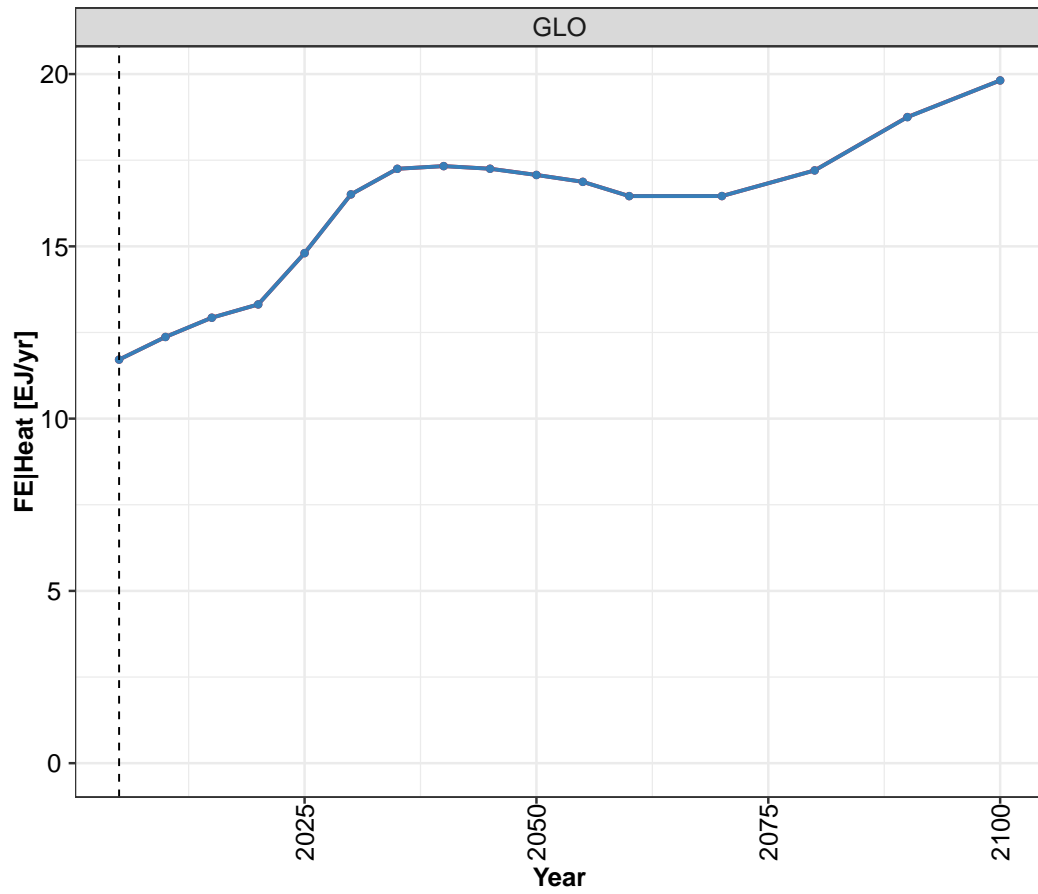
Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

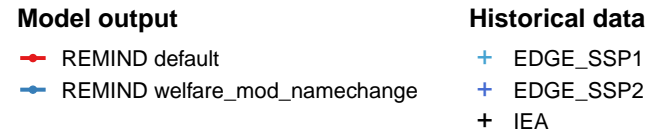
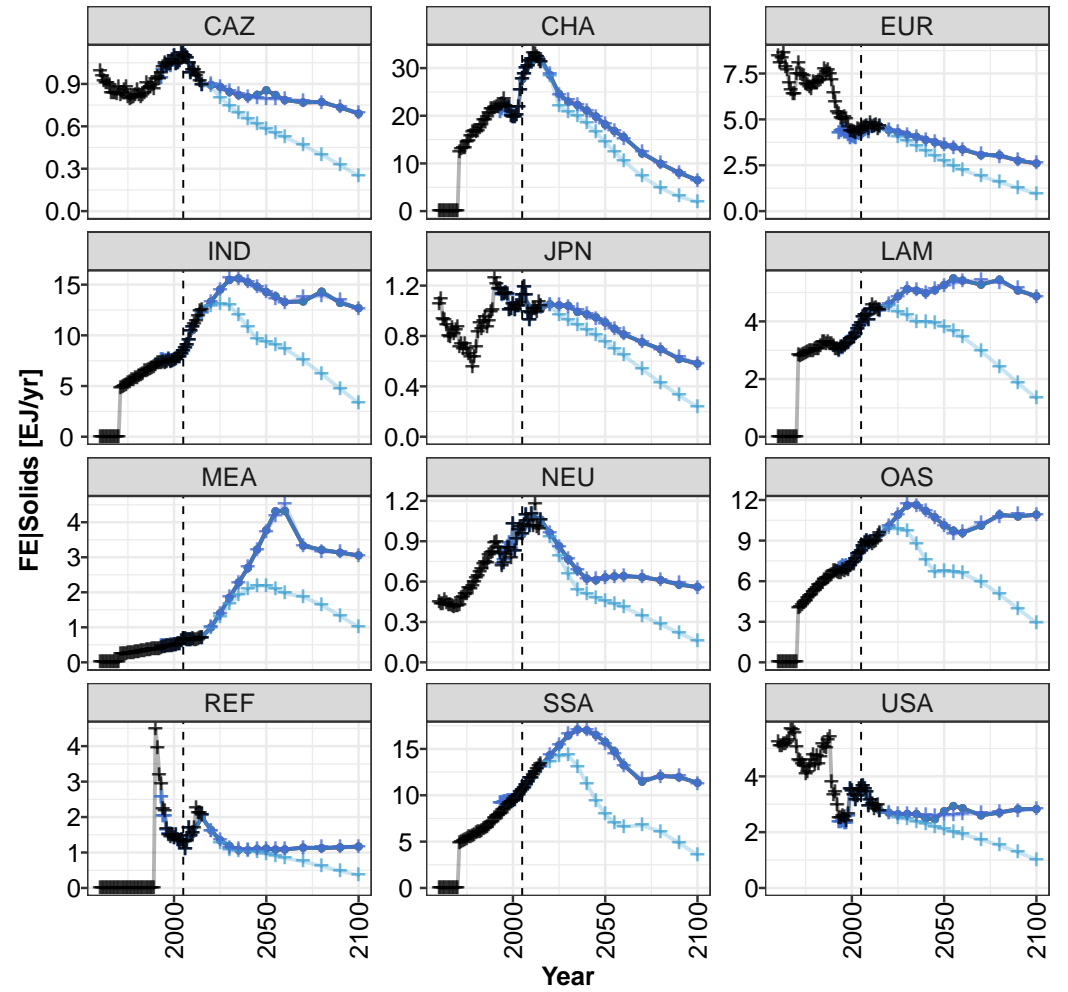
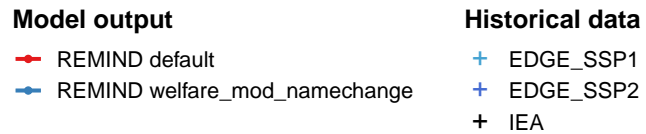
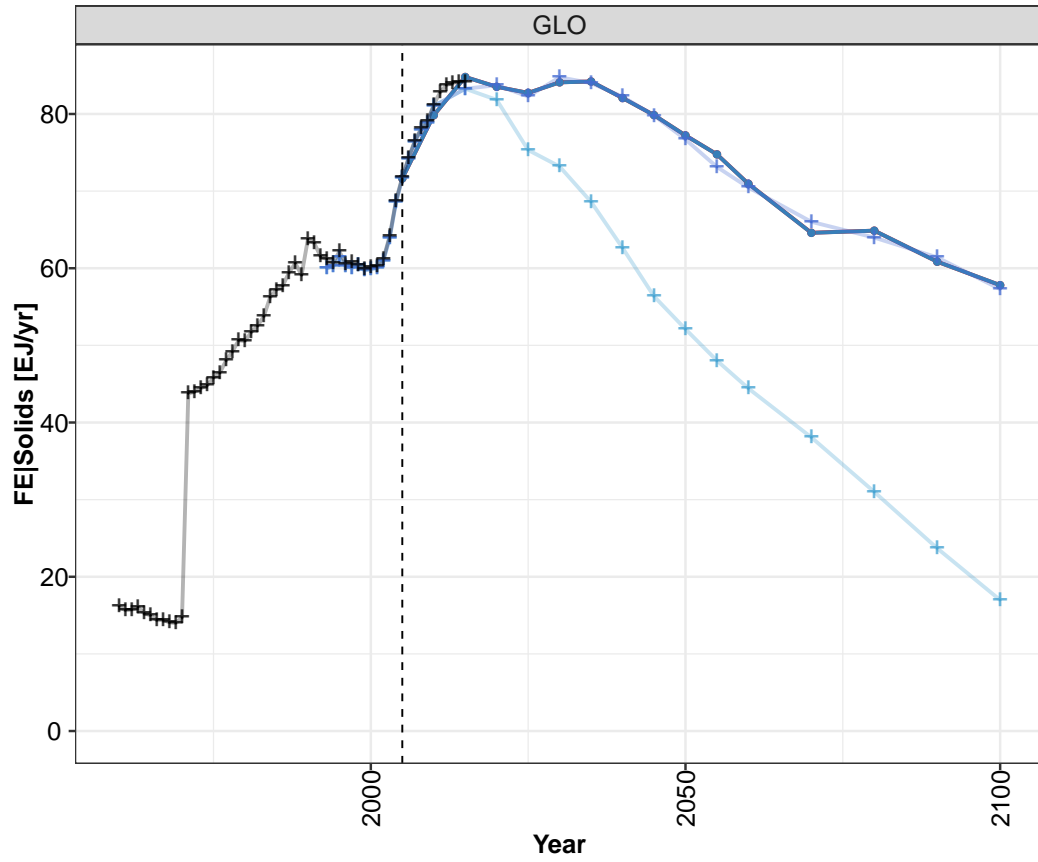
Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

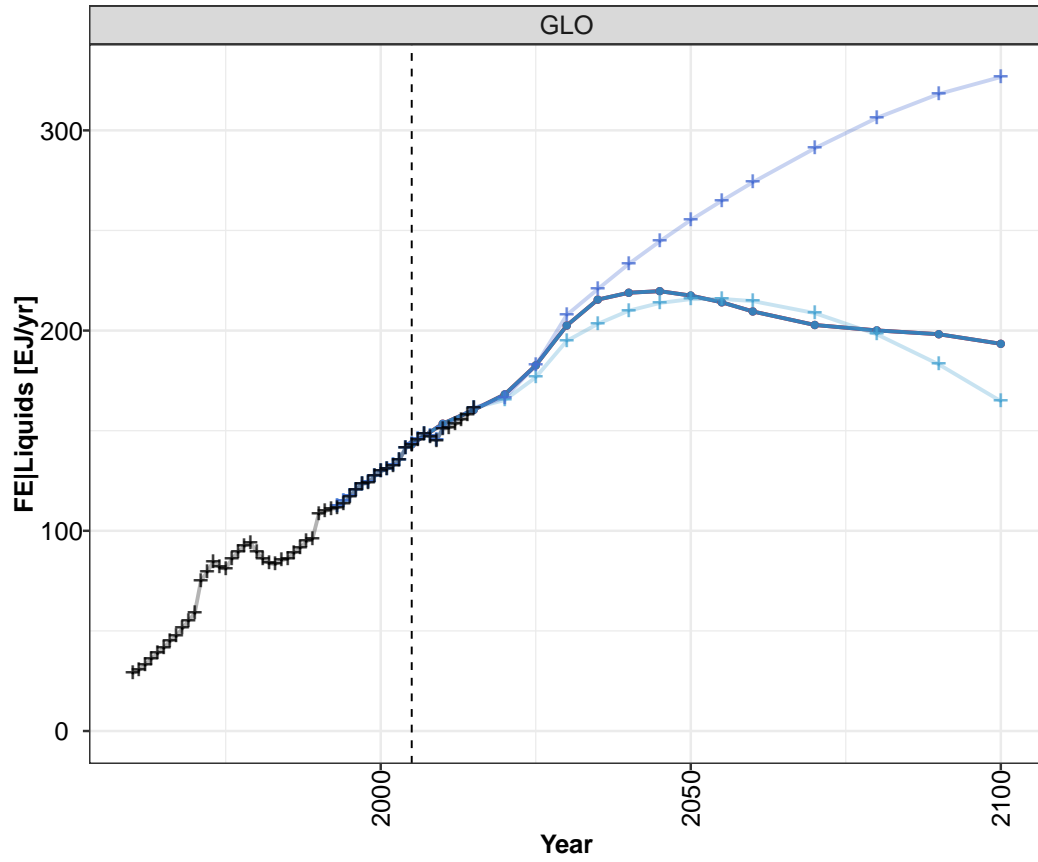
4.6.4 FE—Heat



4.6.5 FE—Solids



4.6.6 FE—Liquids

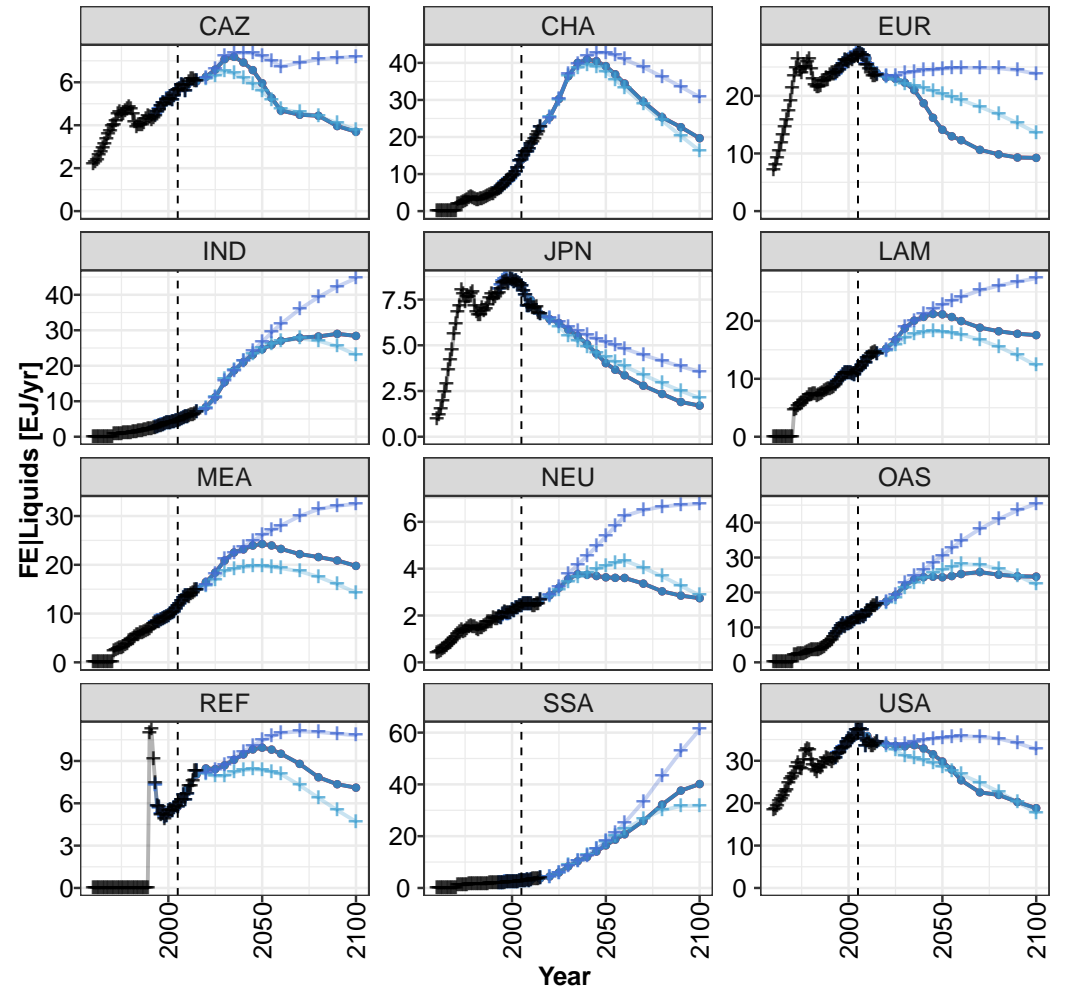


Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA



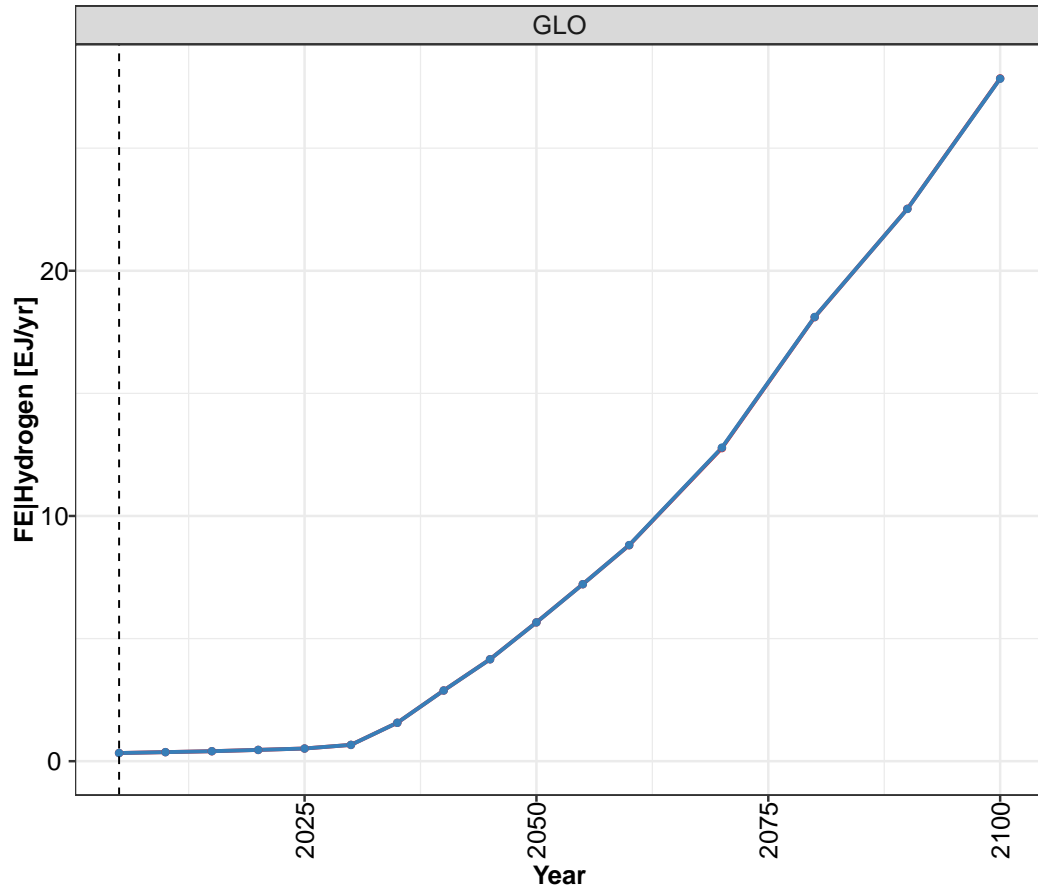
Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

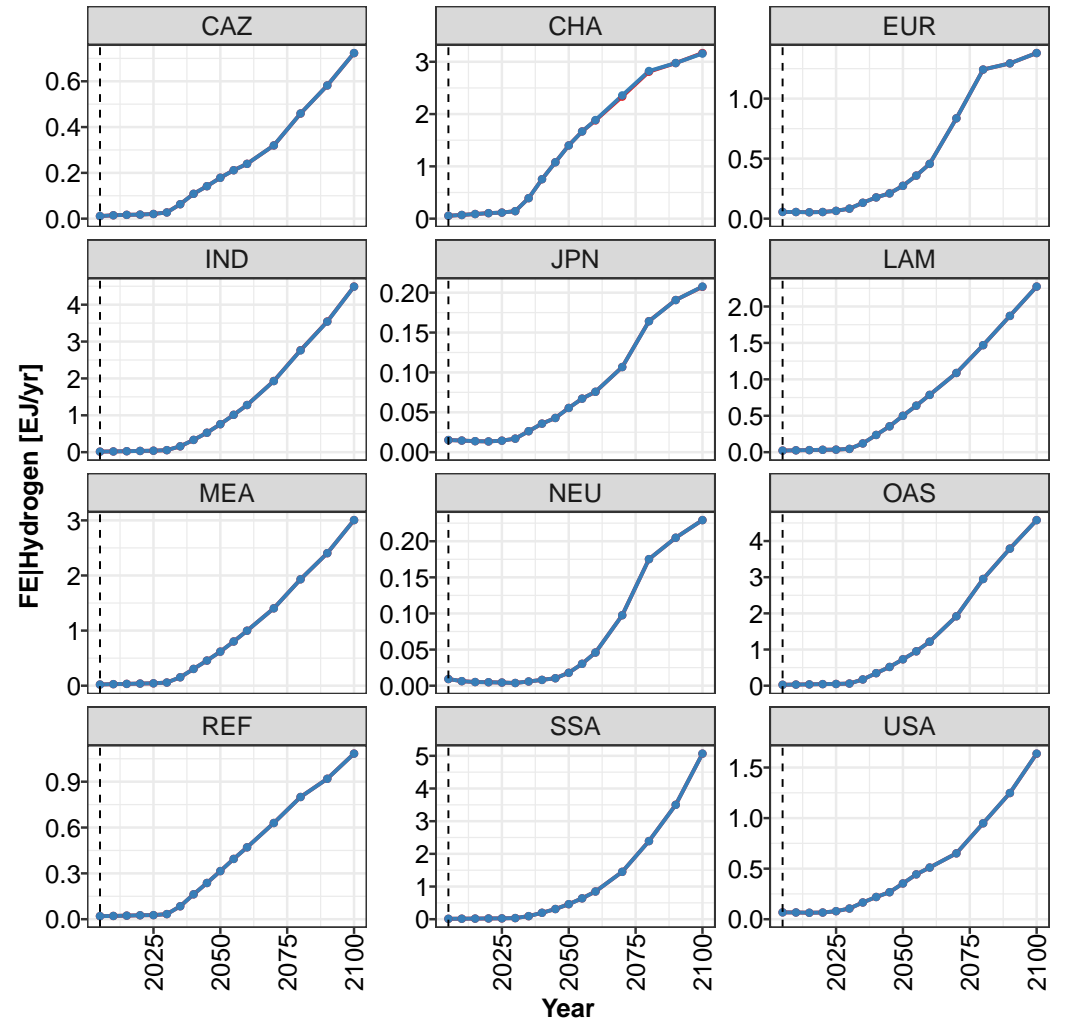
- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

4.6.7 FE—Hydrogen



Model output

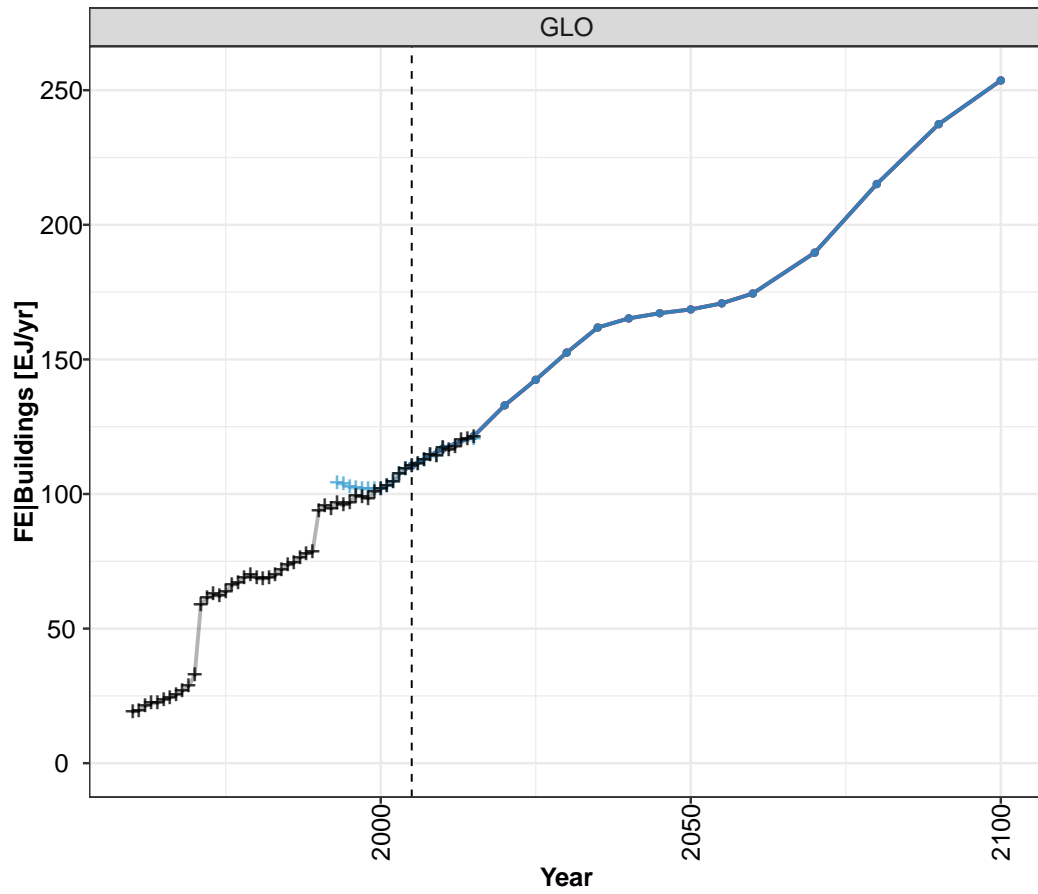
- REMIND default
- REMIND welfare_mod_namechange



Model output

- REMIND default
- REMIND welfare_mod_namechange

4.7 Buildings

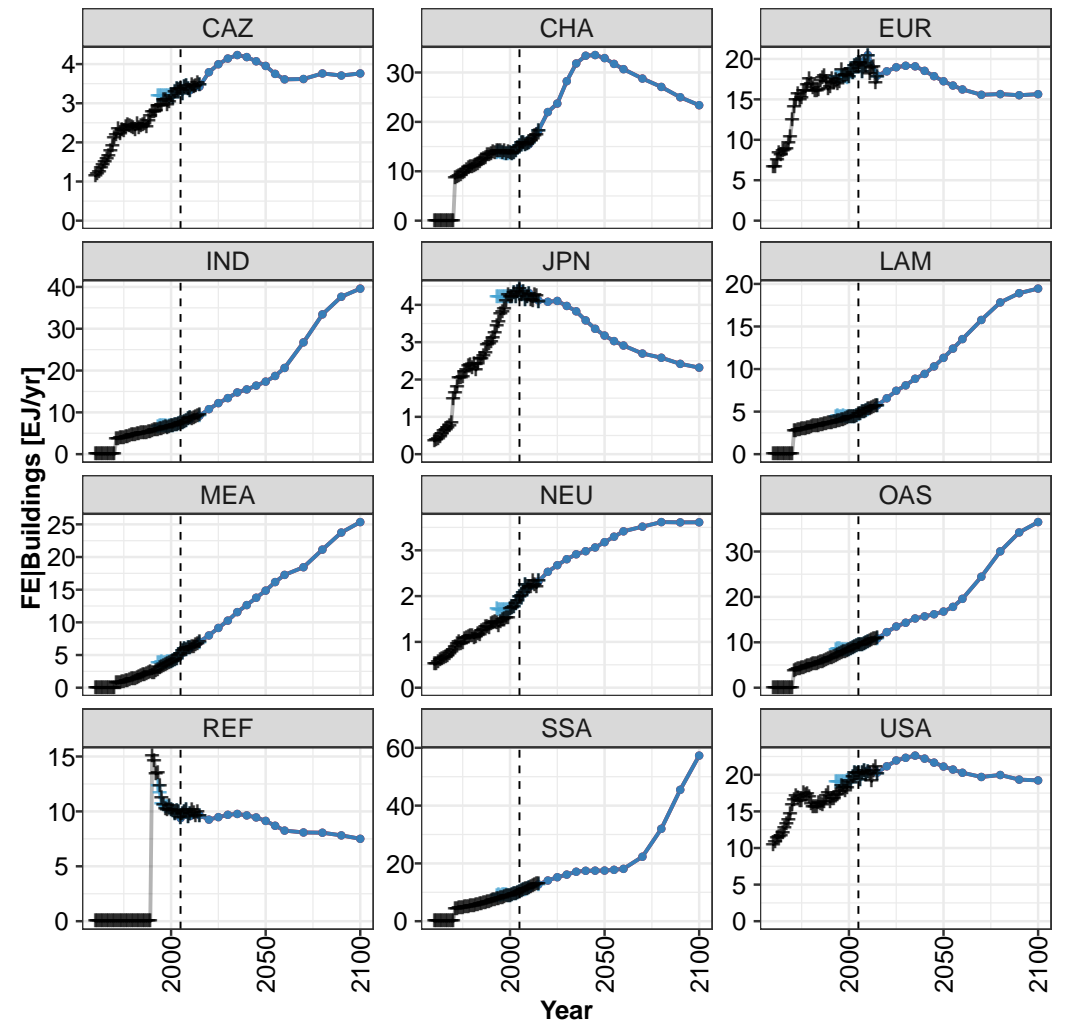


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + IEA

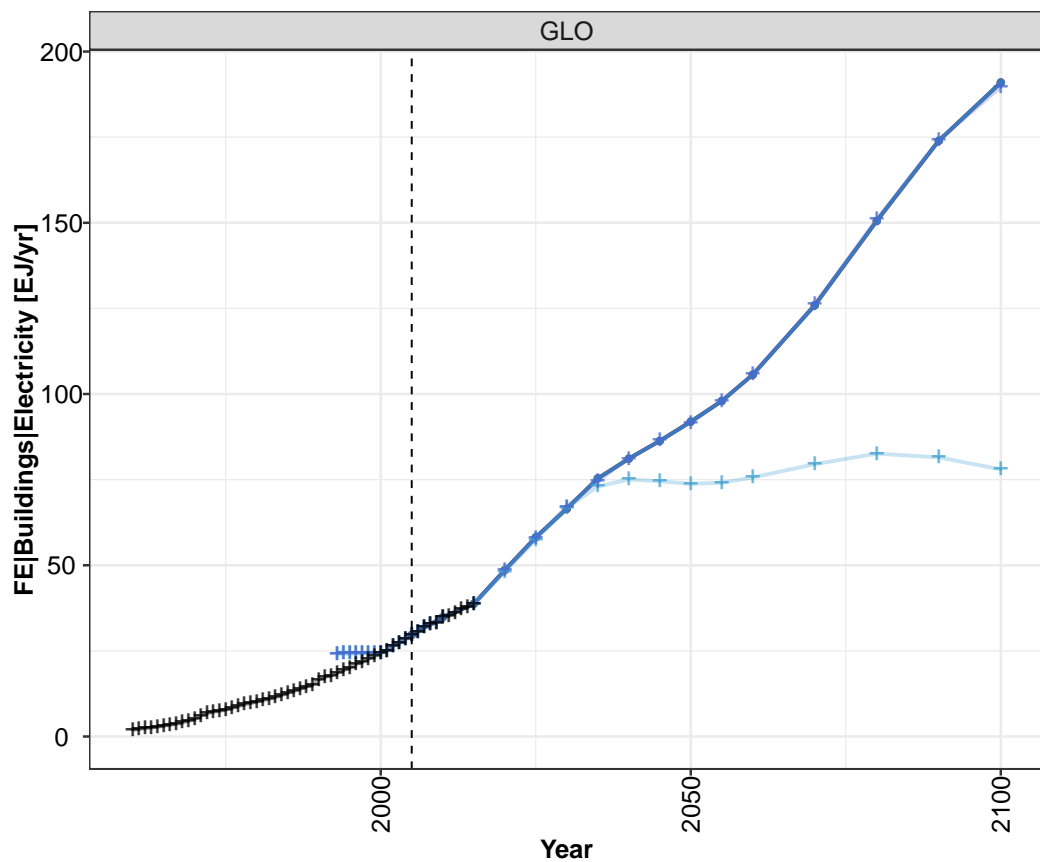


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + IEA

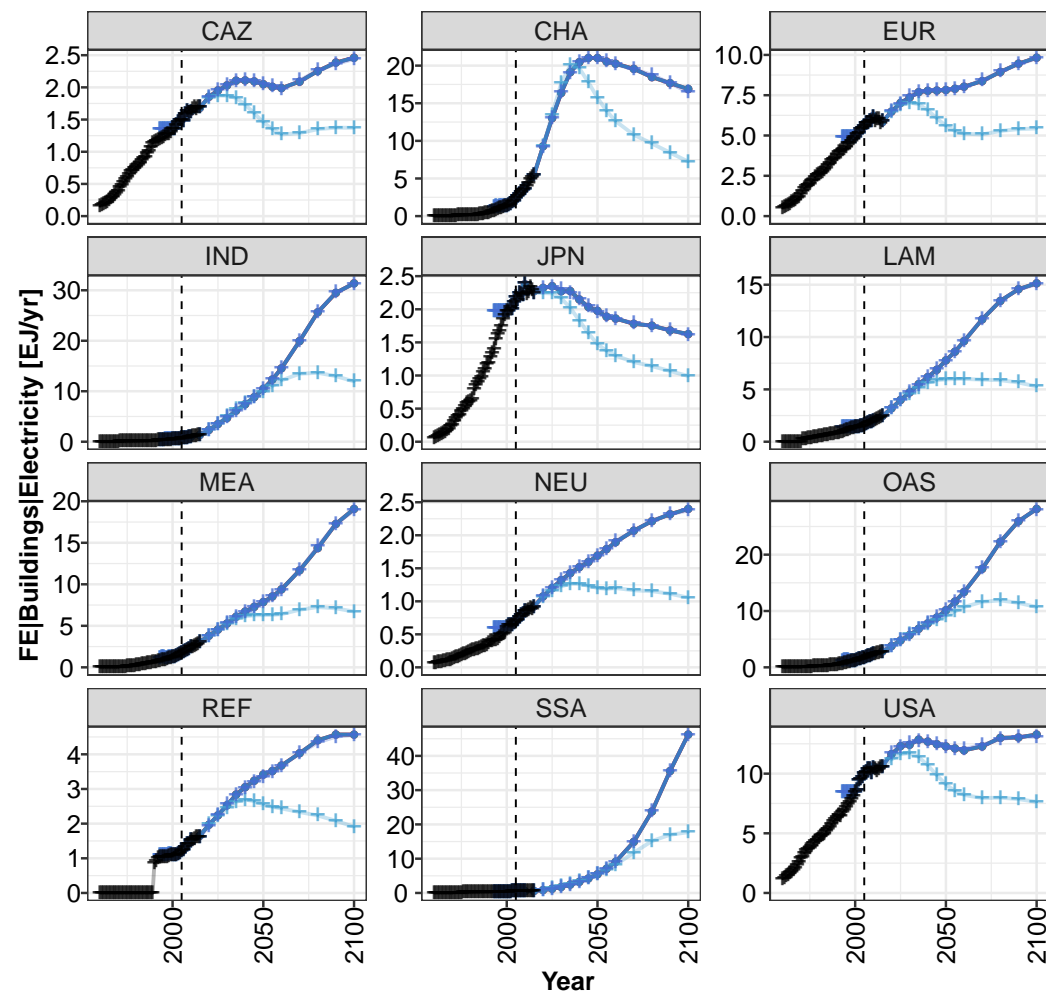


Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

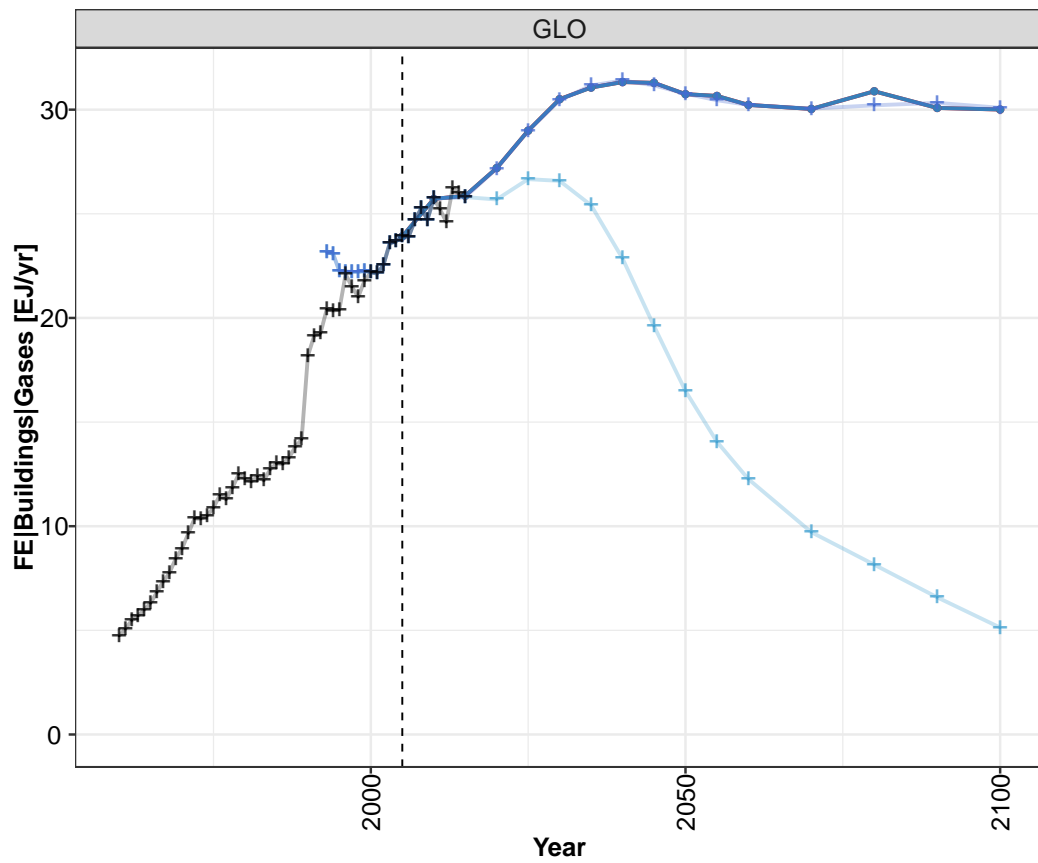


Model output

- +— REMIND default
- +— REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

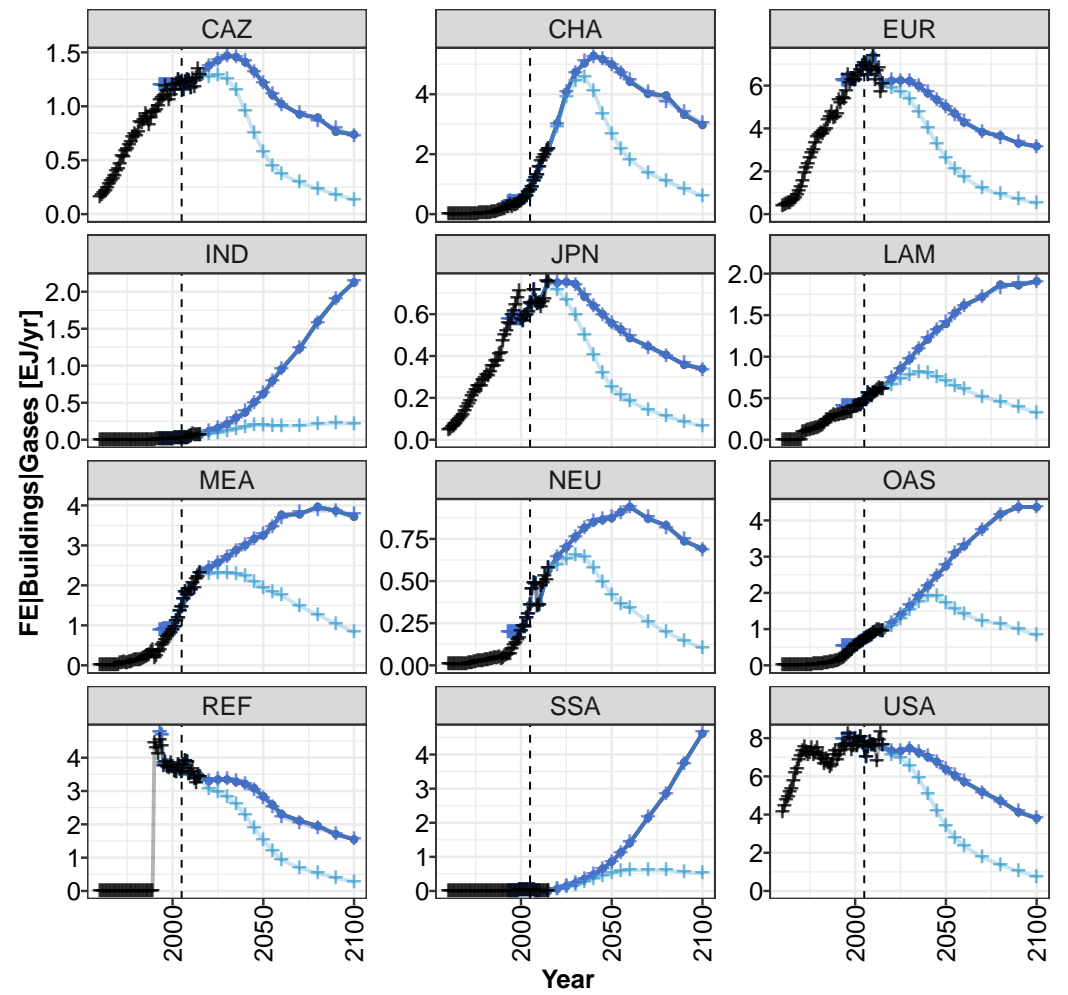


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

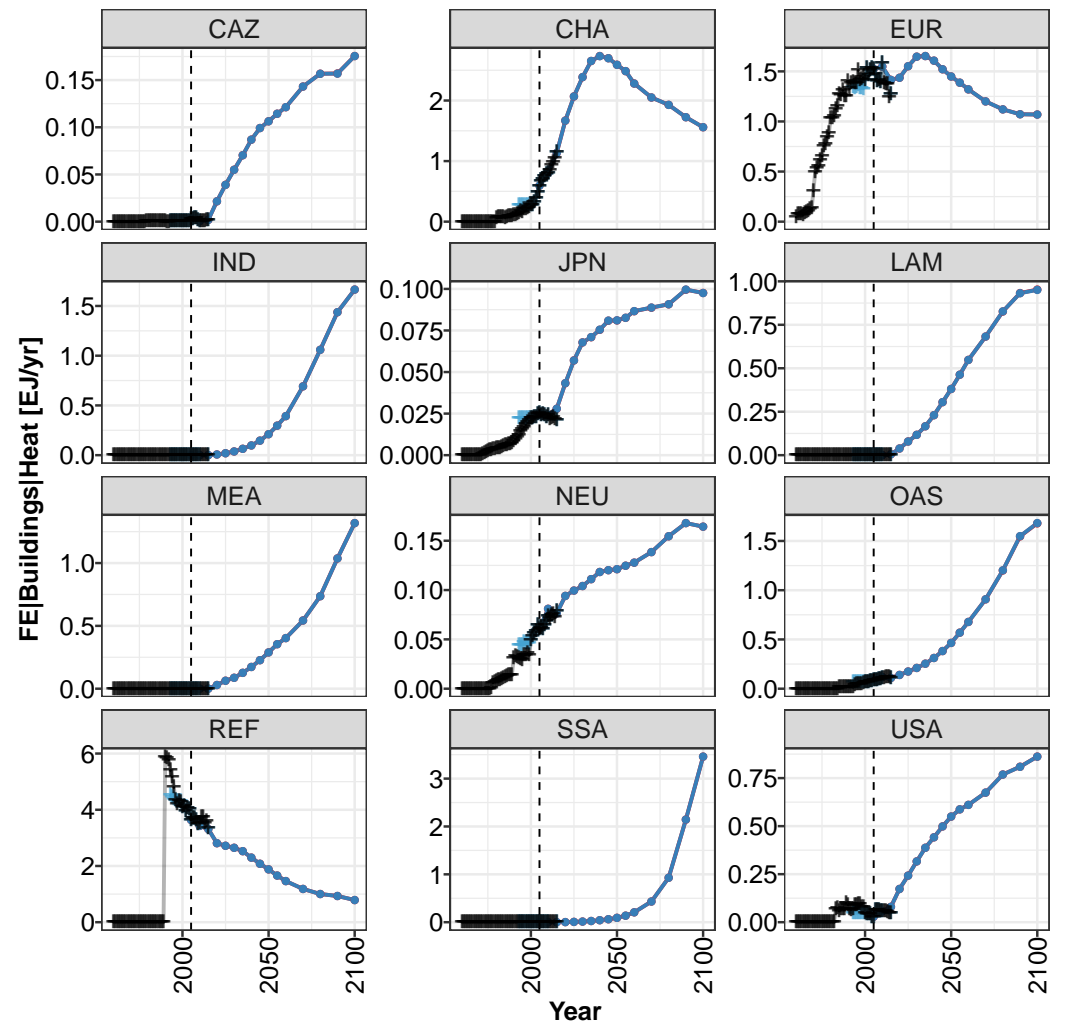
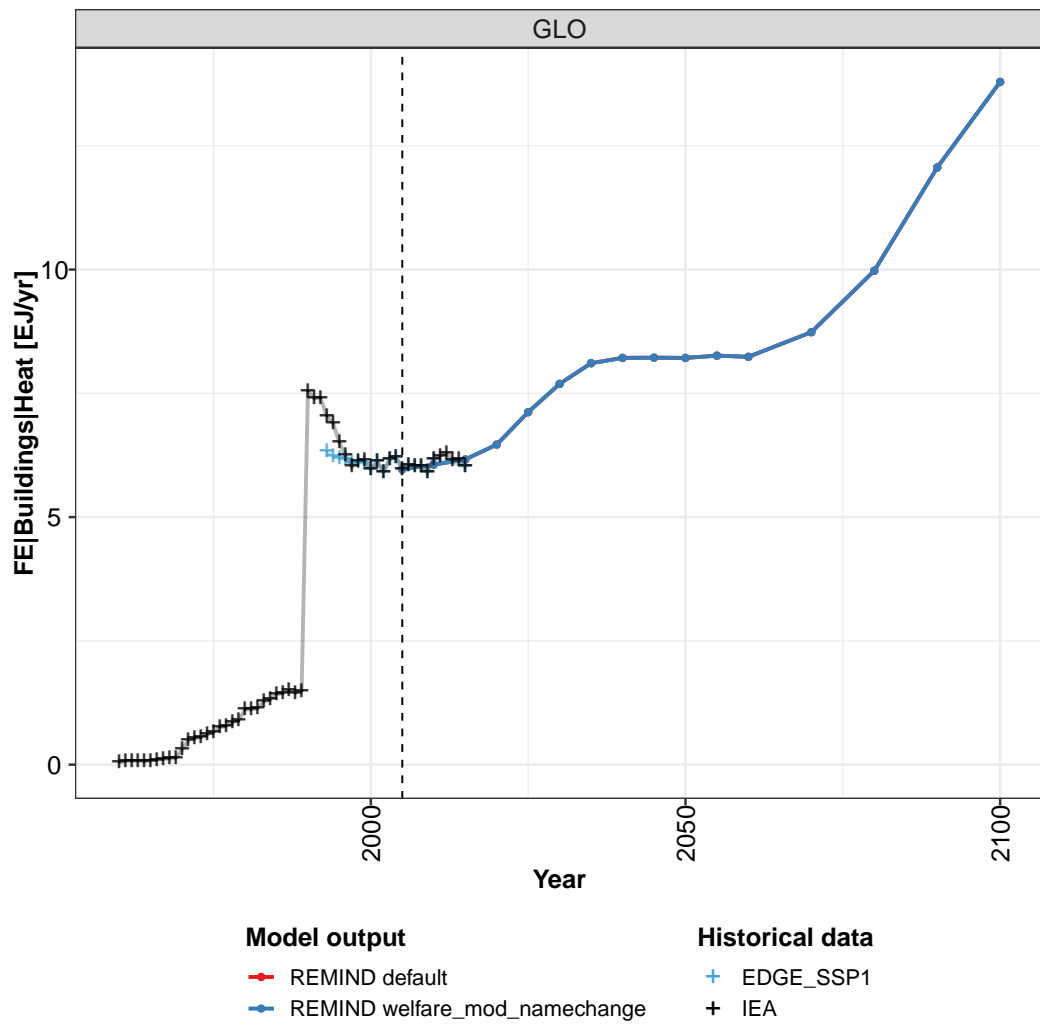


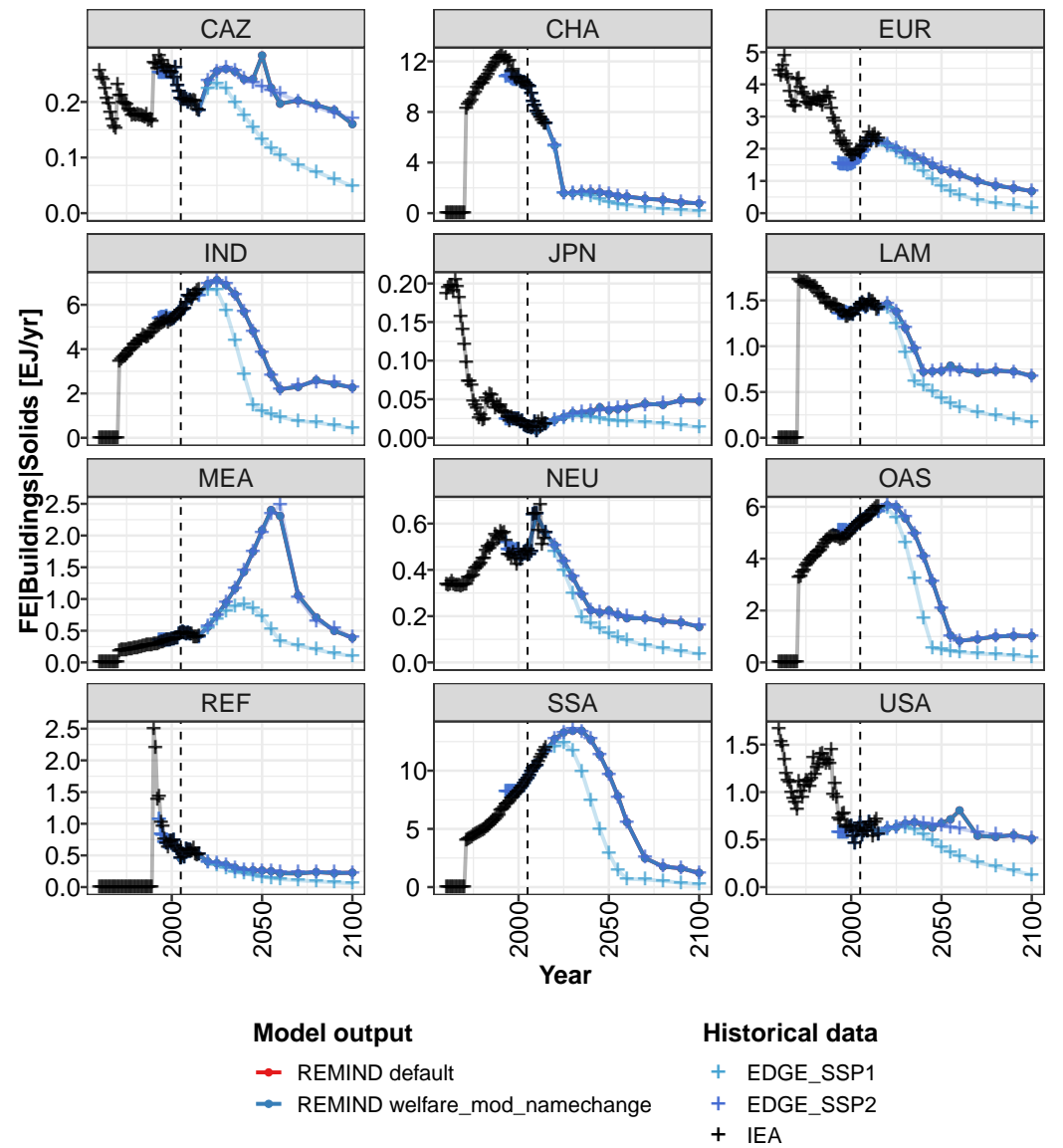
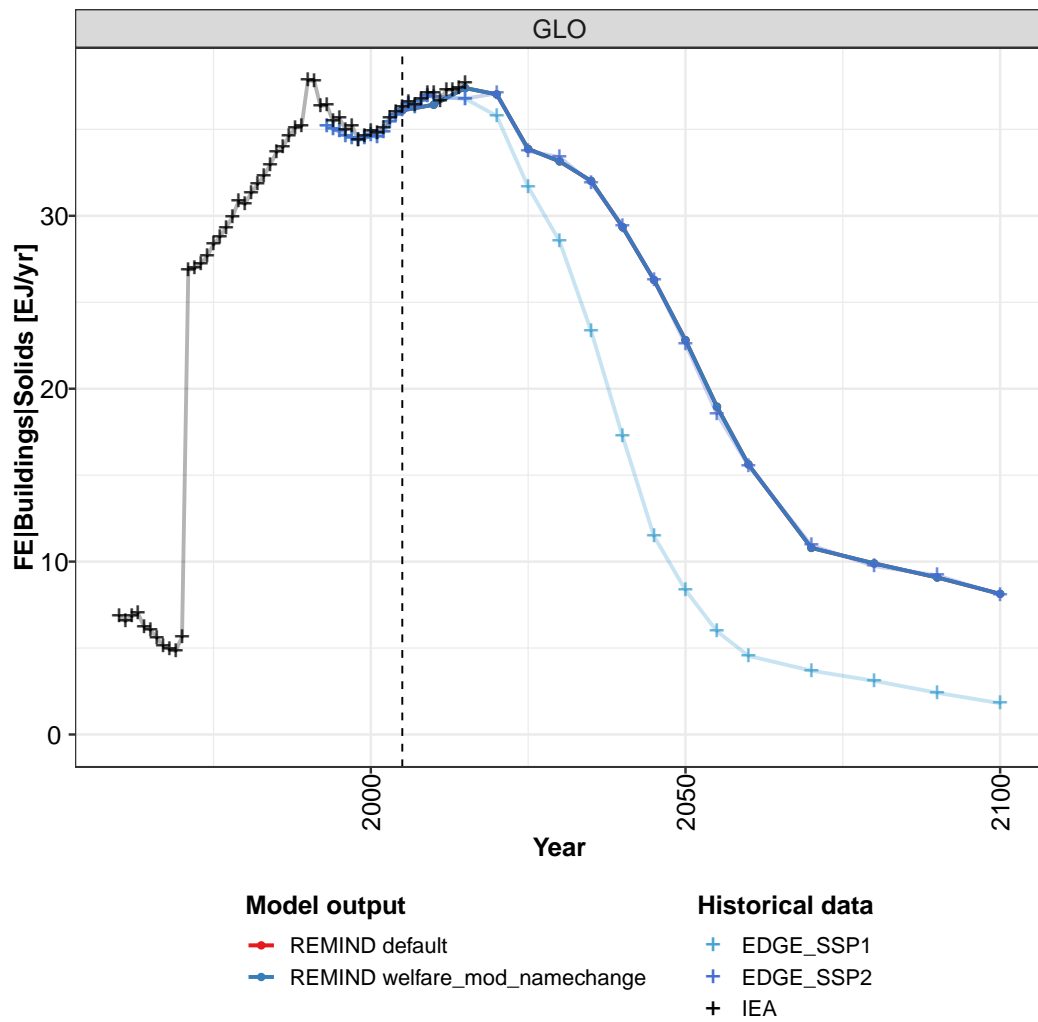
Model output

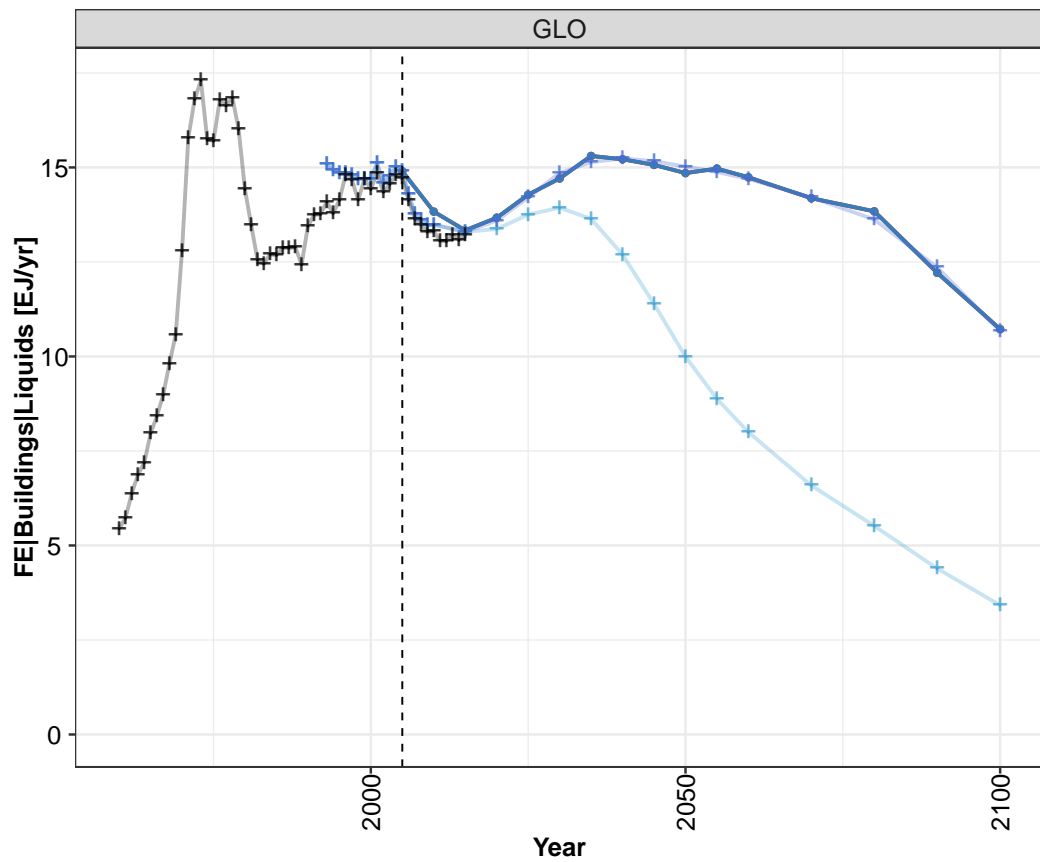
- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA





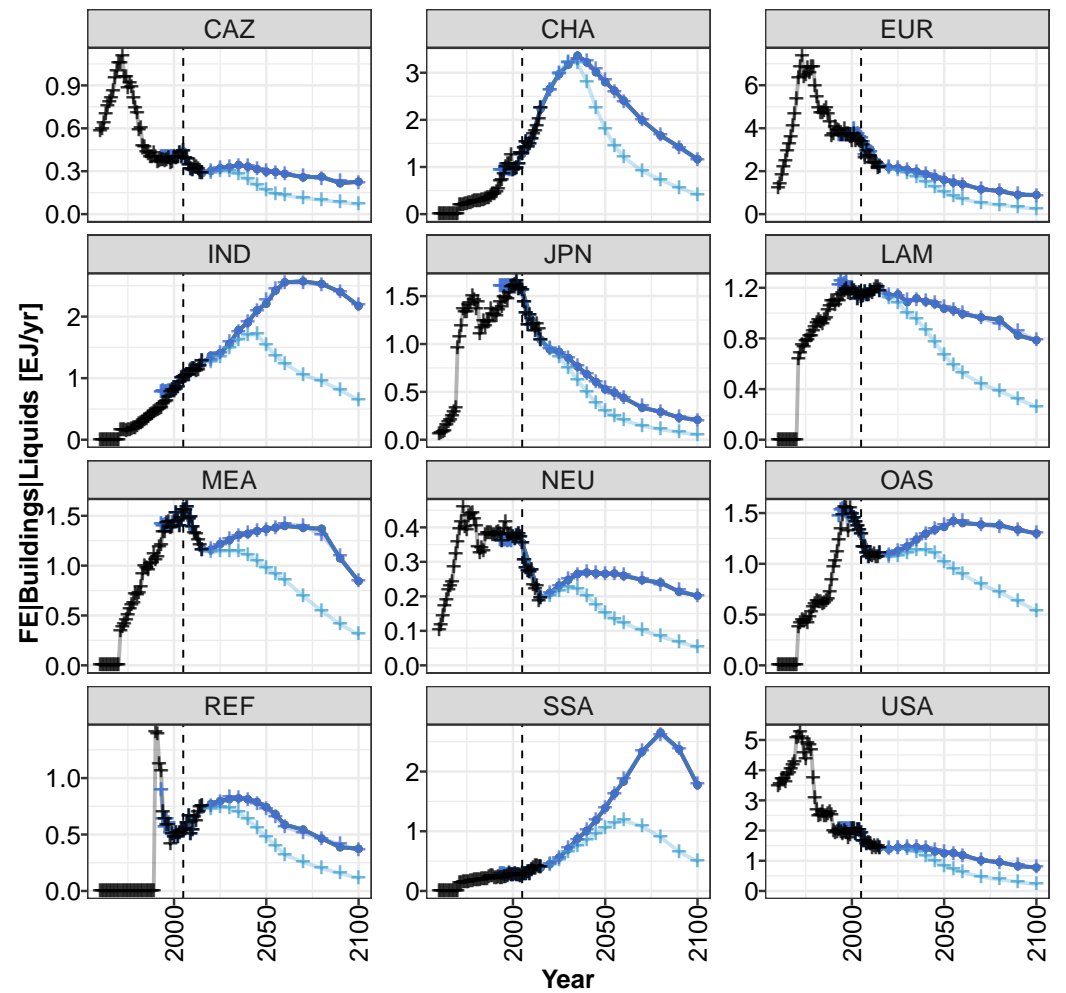


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA



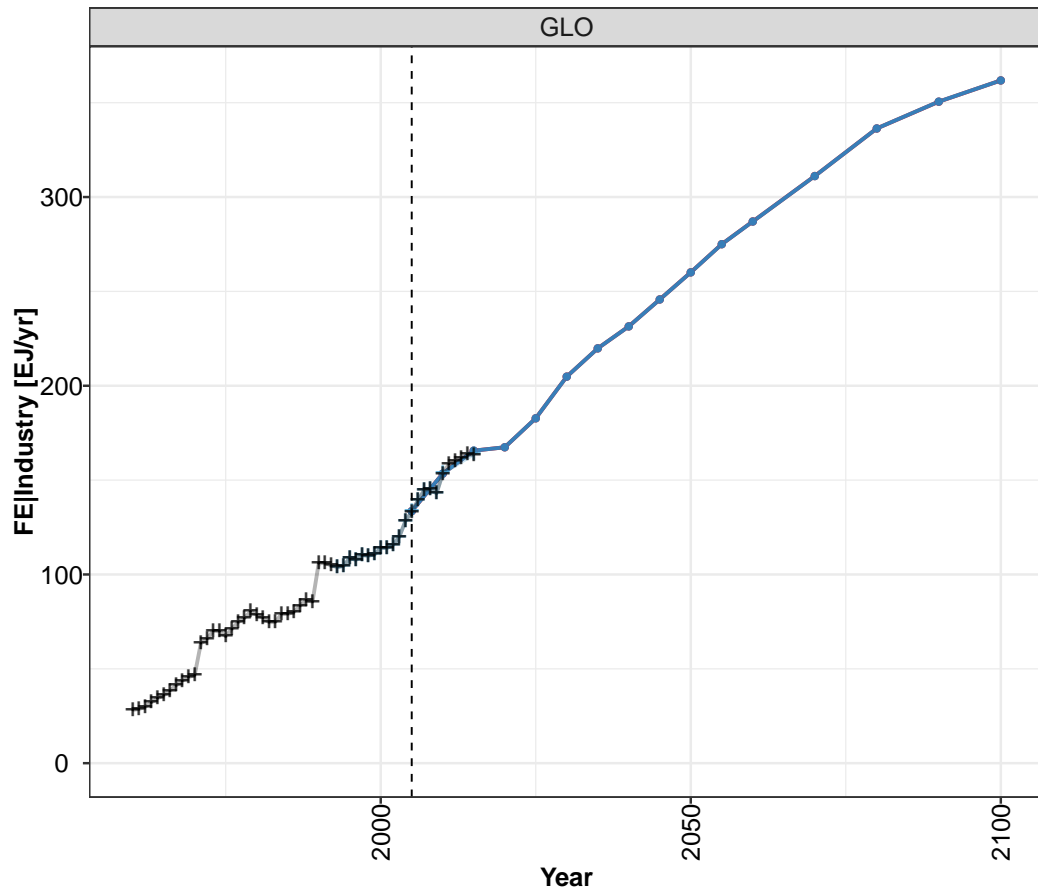
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

4.8 Industry

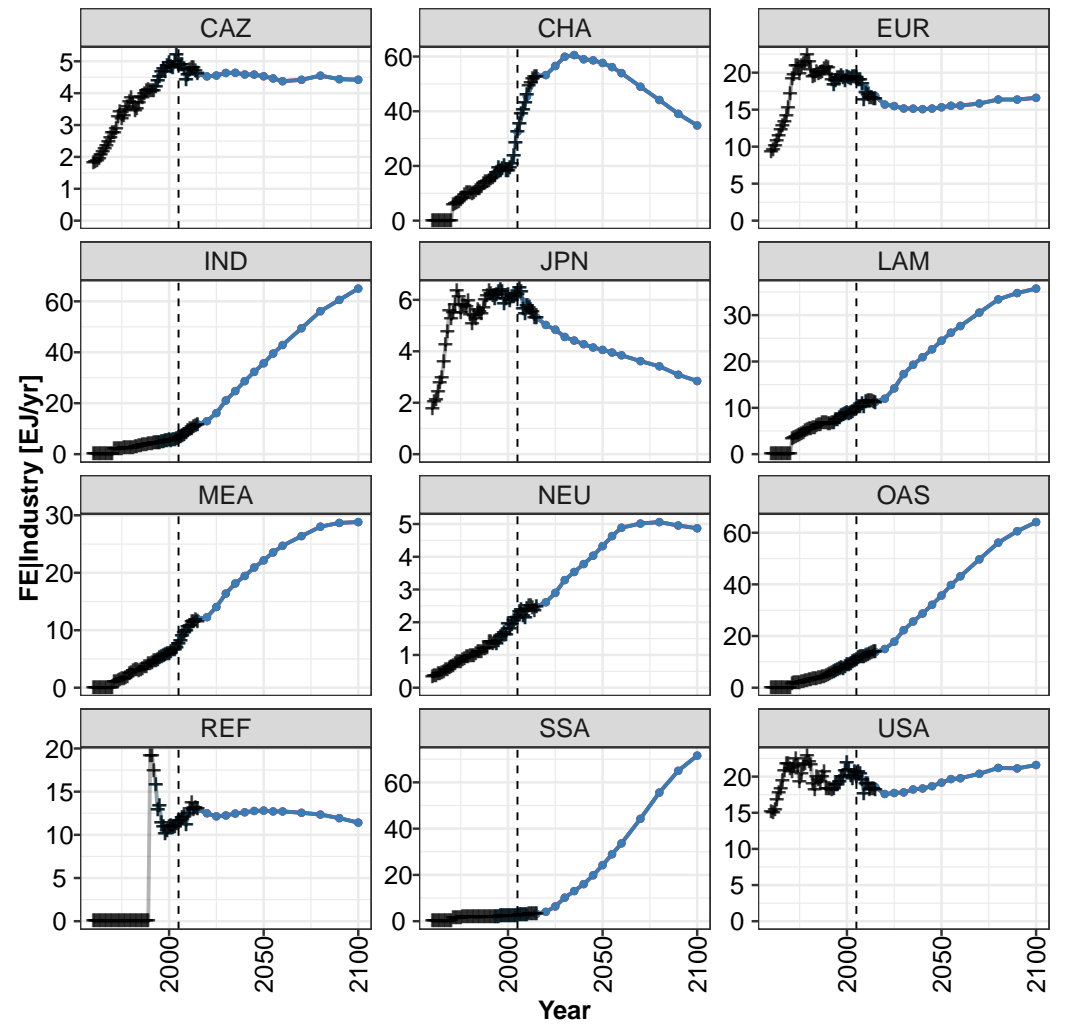


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- EDGE_SSP1
- IEA

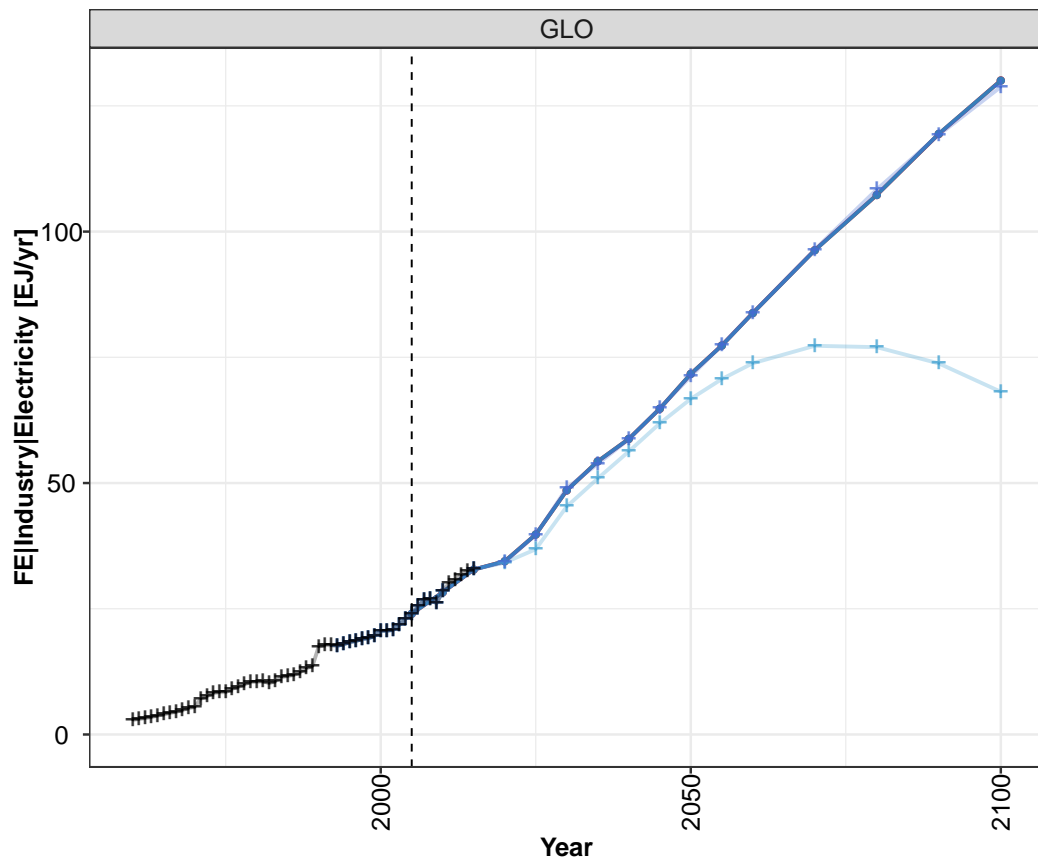


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- EDGE_SSP1
- IEA

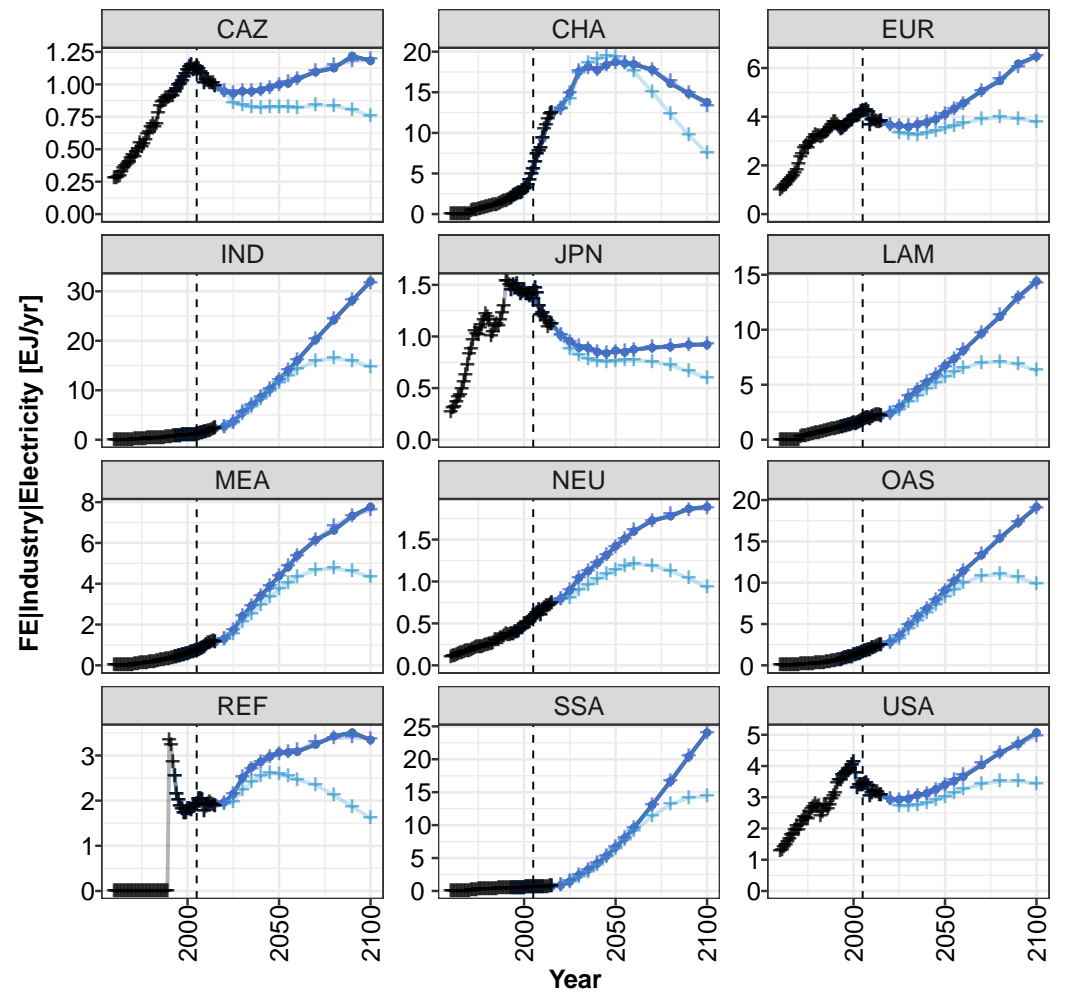


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- EDGE_SSP1
- EDGE_SSP2
- IEA

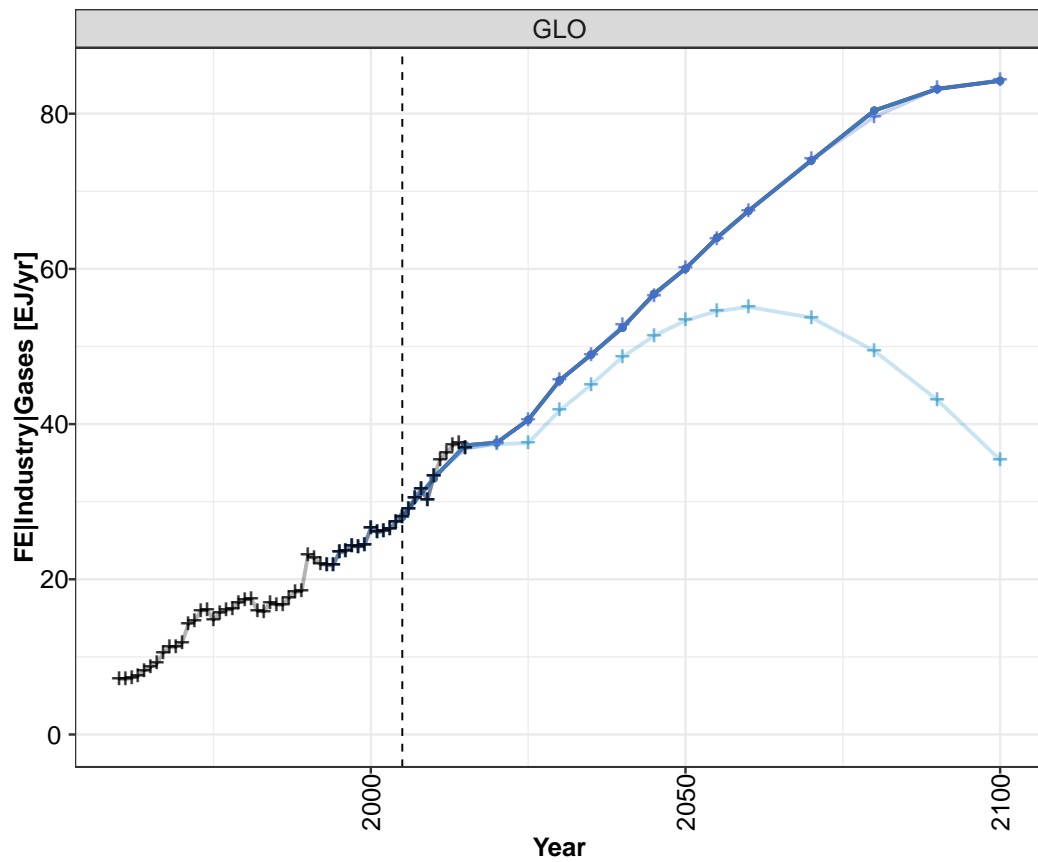


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- EDGE_SSP1
- EDGE_SSP2
- IEA

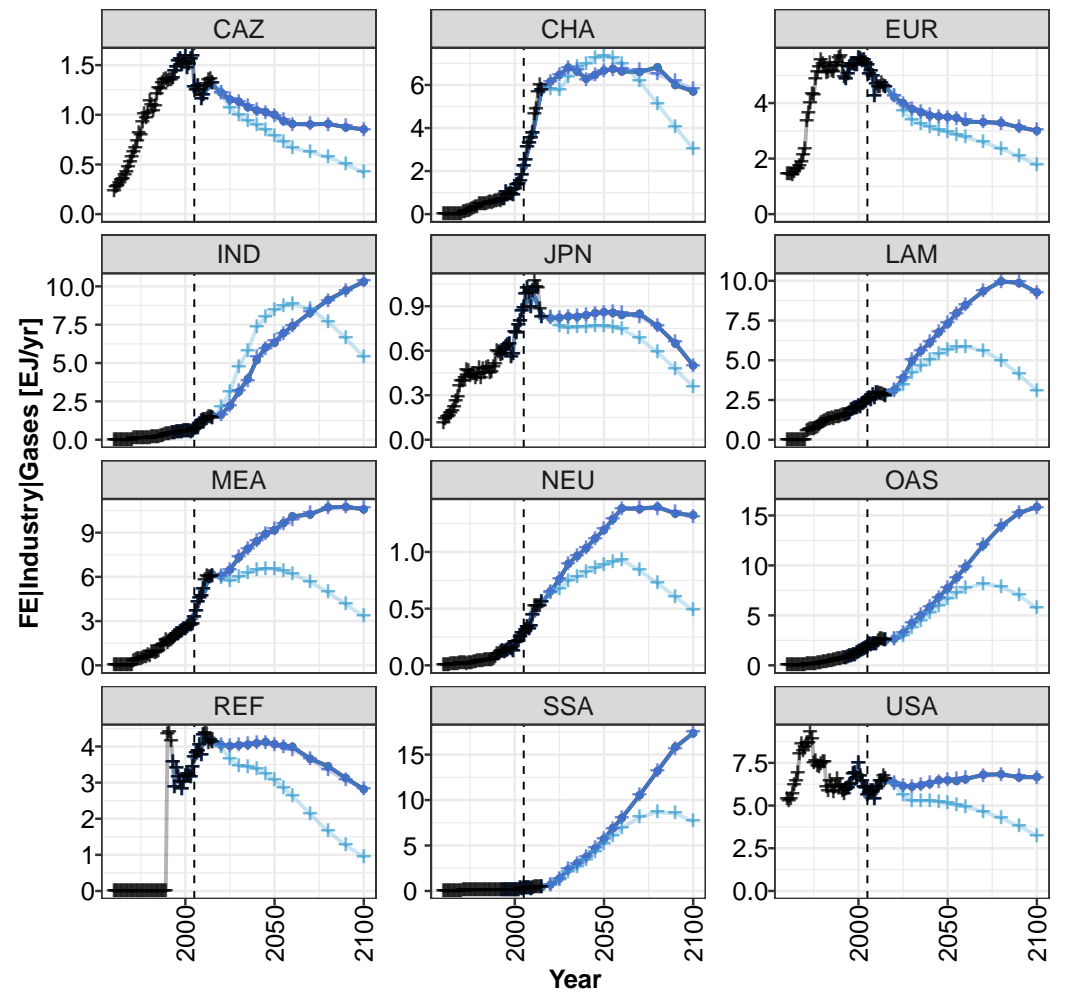


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

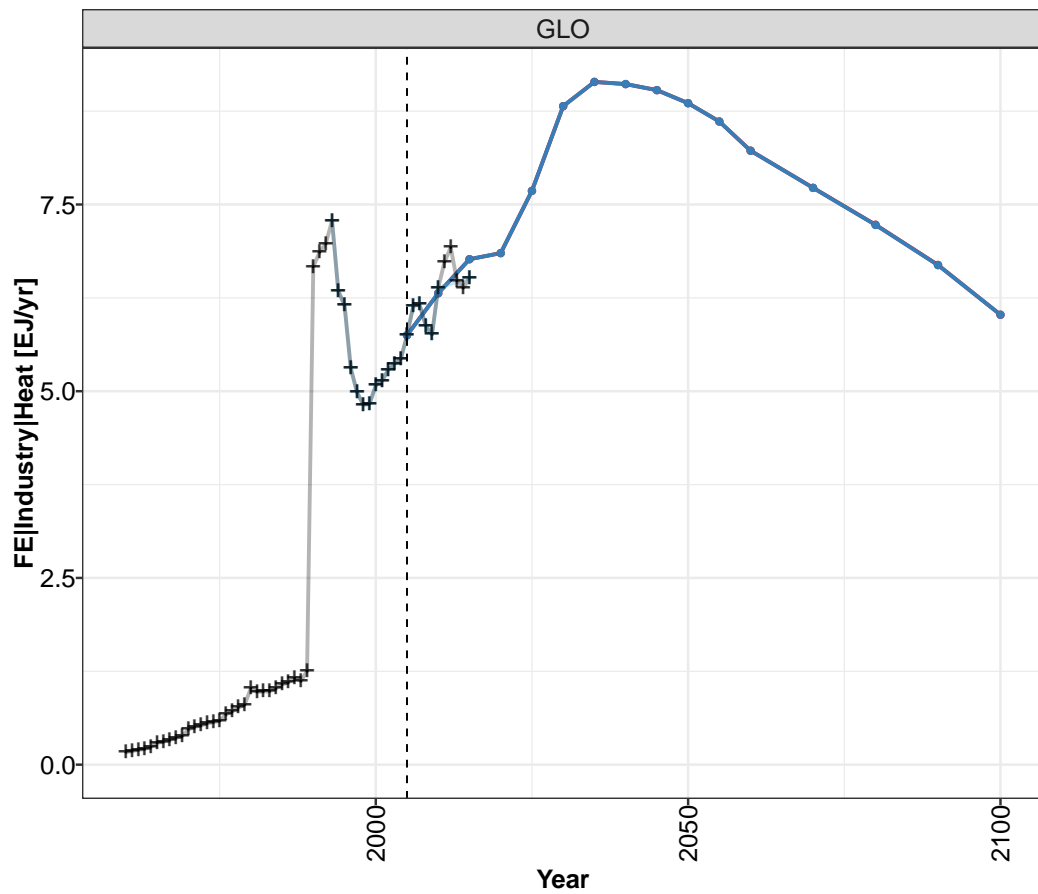


Model output

- REMIND default
- REMIND welfare_mod_namechange

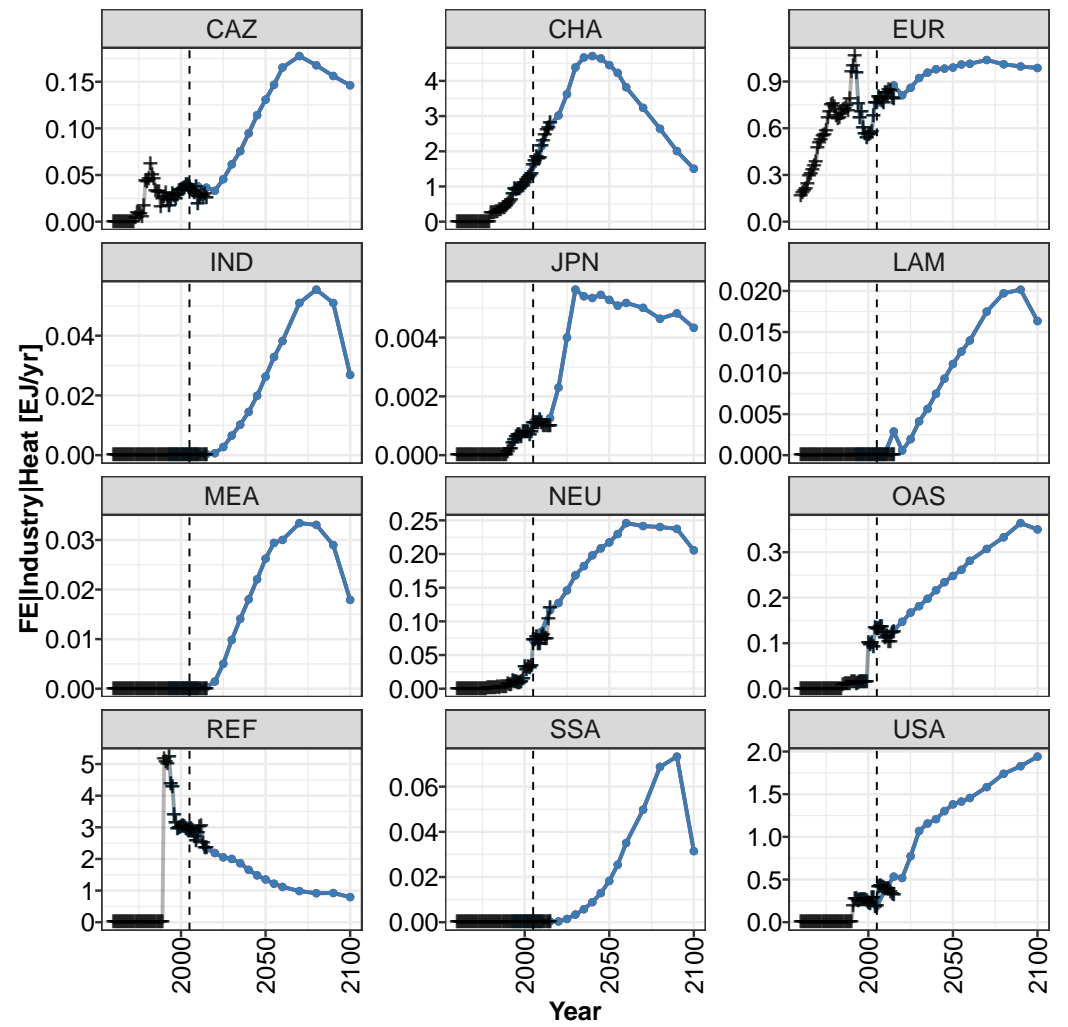
Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA



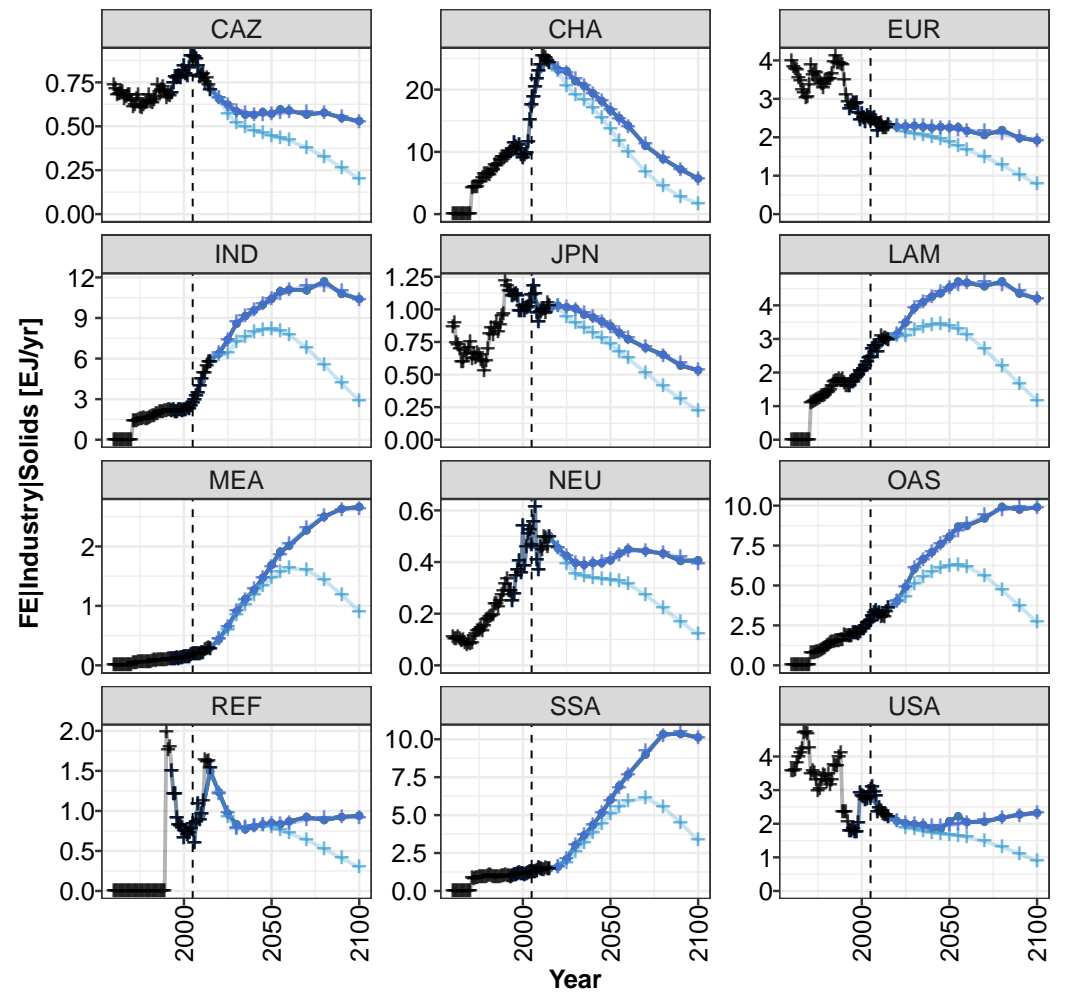
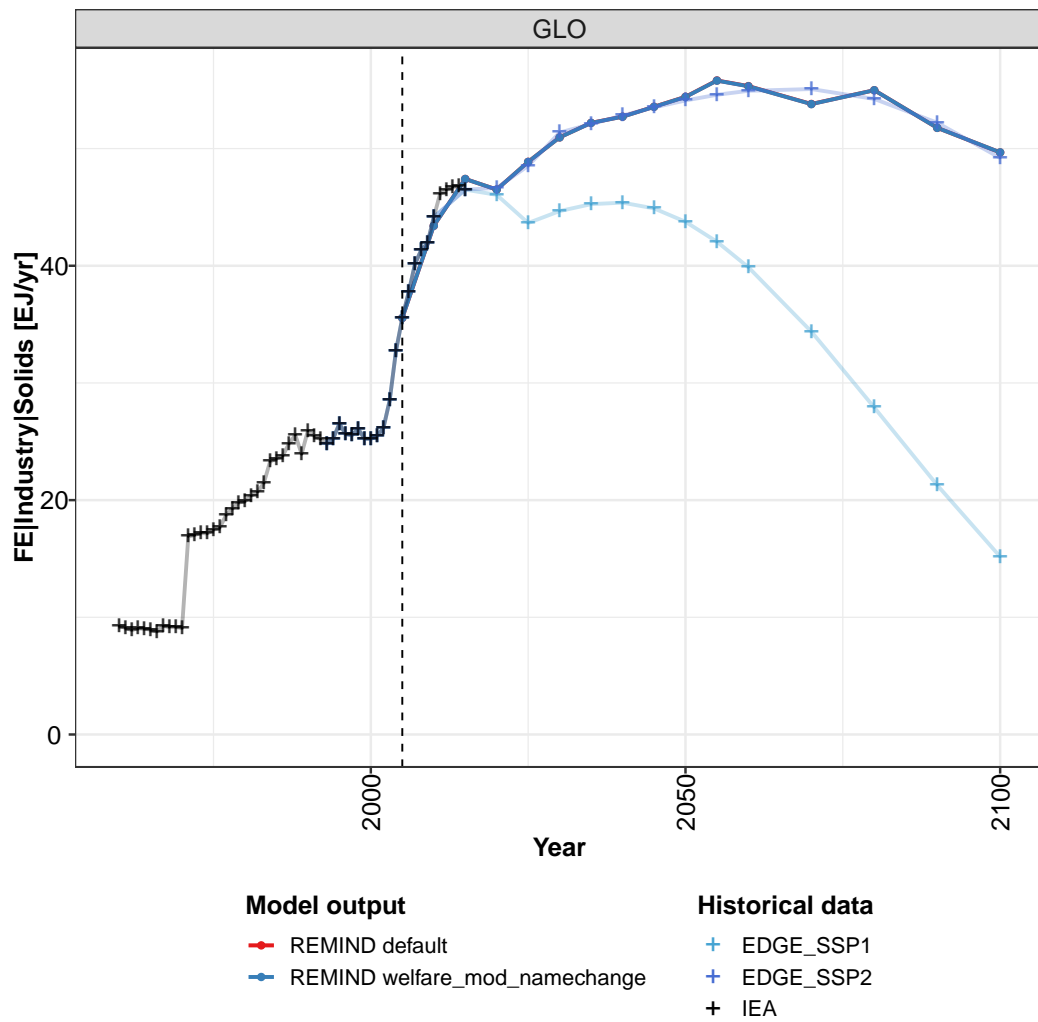
Model output
 REMIND default (red line with circles)
 REMIND welfare_mod_namechange (blue line with circles)

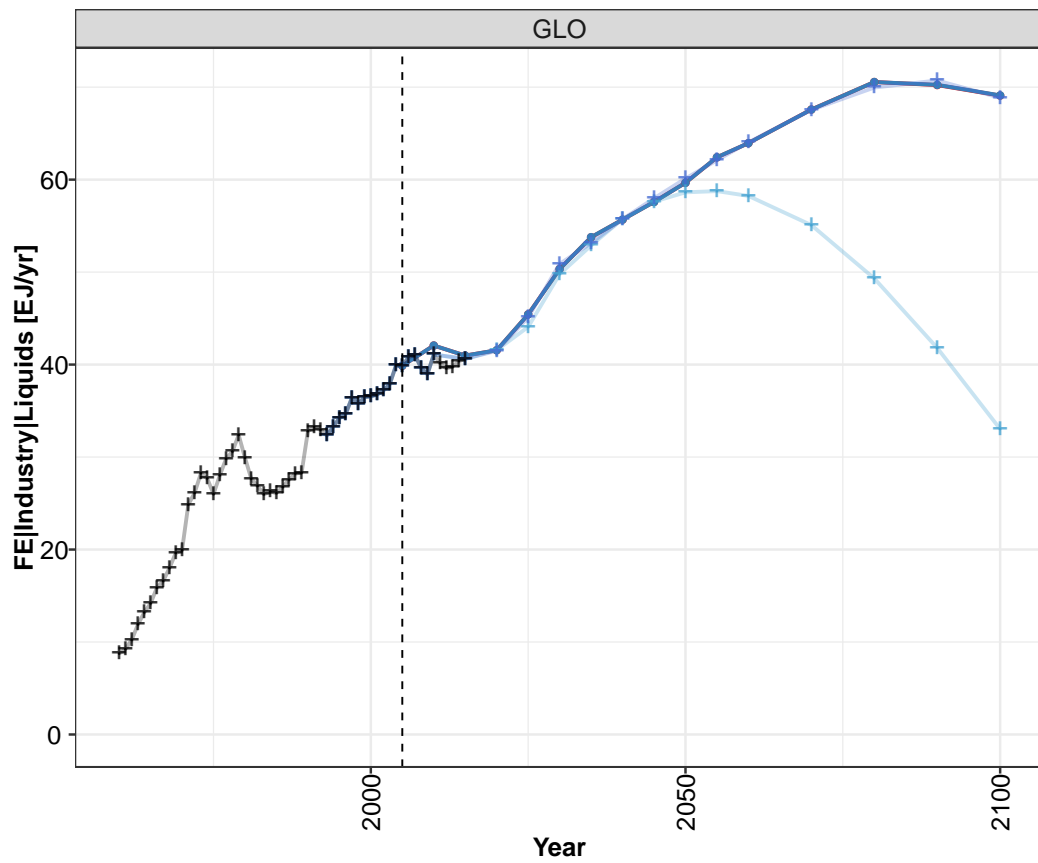
Historical data
 EDGE_SSP1 (black crosses)
 IEA (black crosses)



Model output
 REMIND default (red line with circles)
 REMIND welfare_mod_namechange (blue line with circles)

Historical data
 EDGE_SSP1 (black crosses)
 IEA (black crosses)



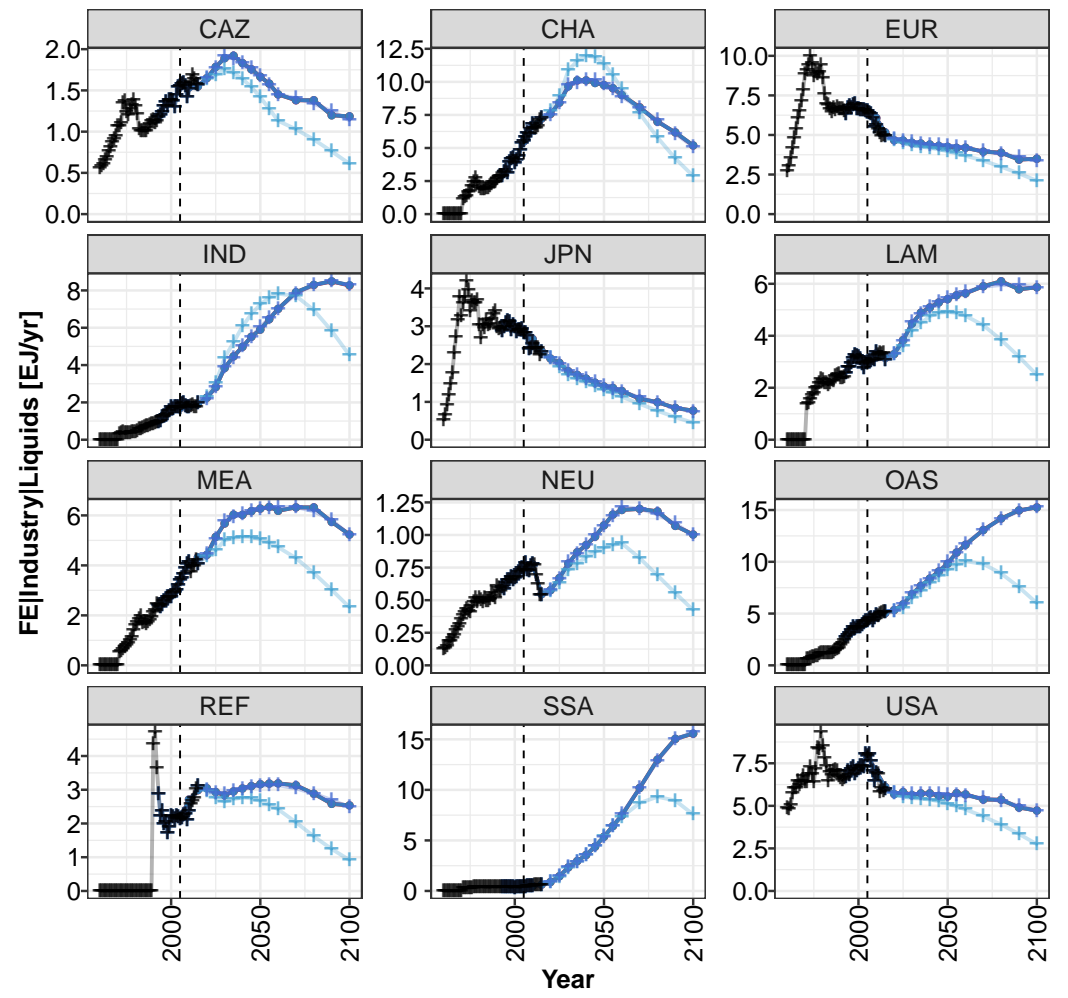


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA



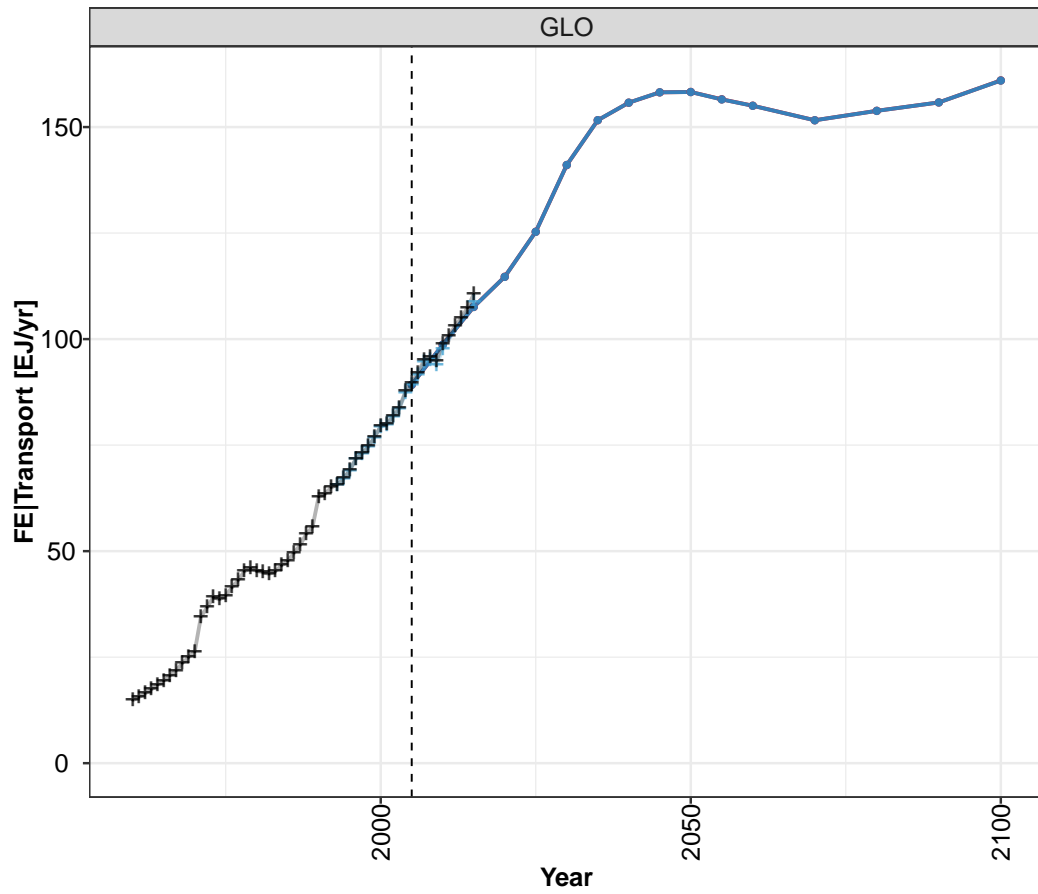
Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- + EDGE_SSP1
- + EDGE_SSP2
- + IEA

4.9 Transport

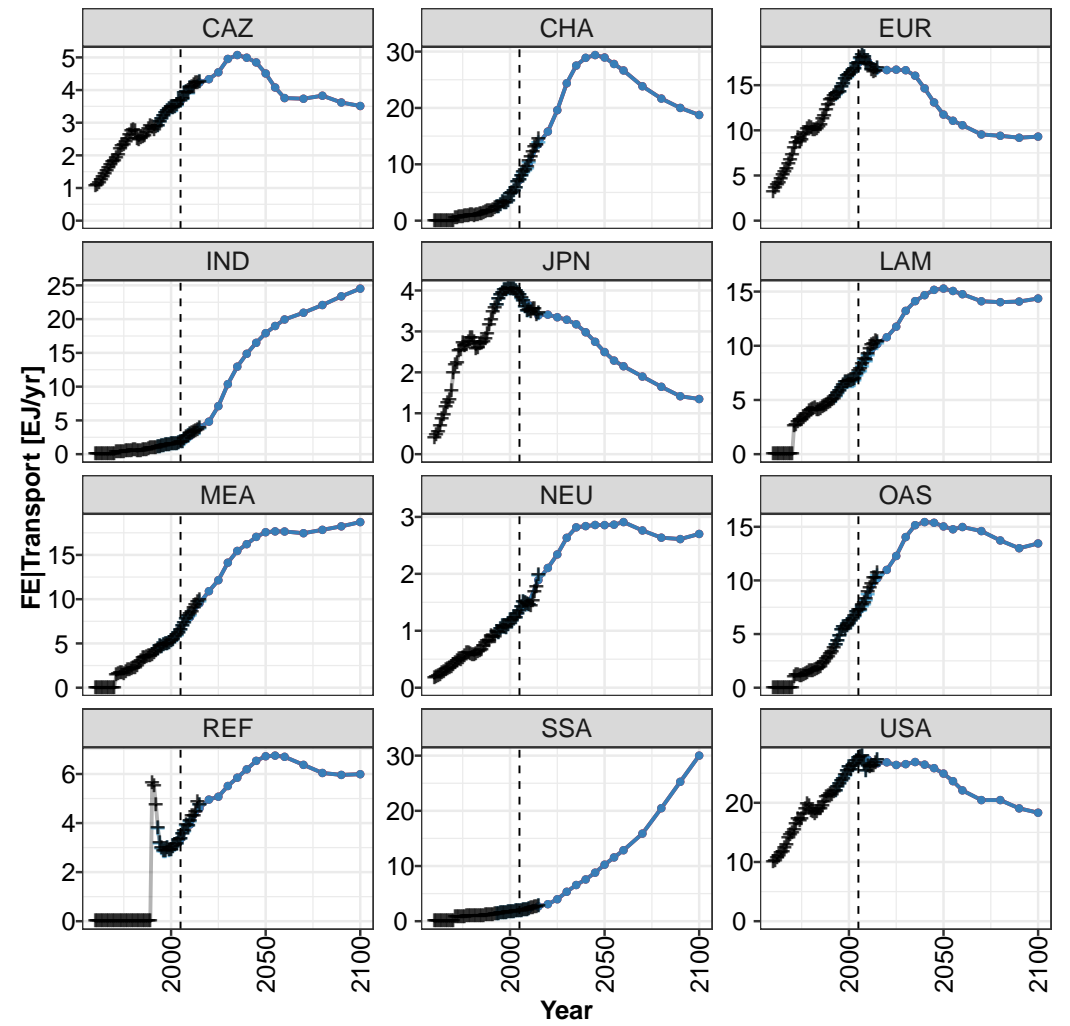


Model output

- REMIND default
- REMIND welfare_mod_namechange

Historical data

- EDGE_SSP1
- IEA

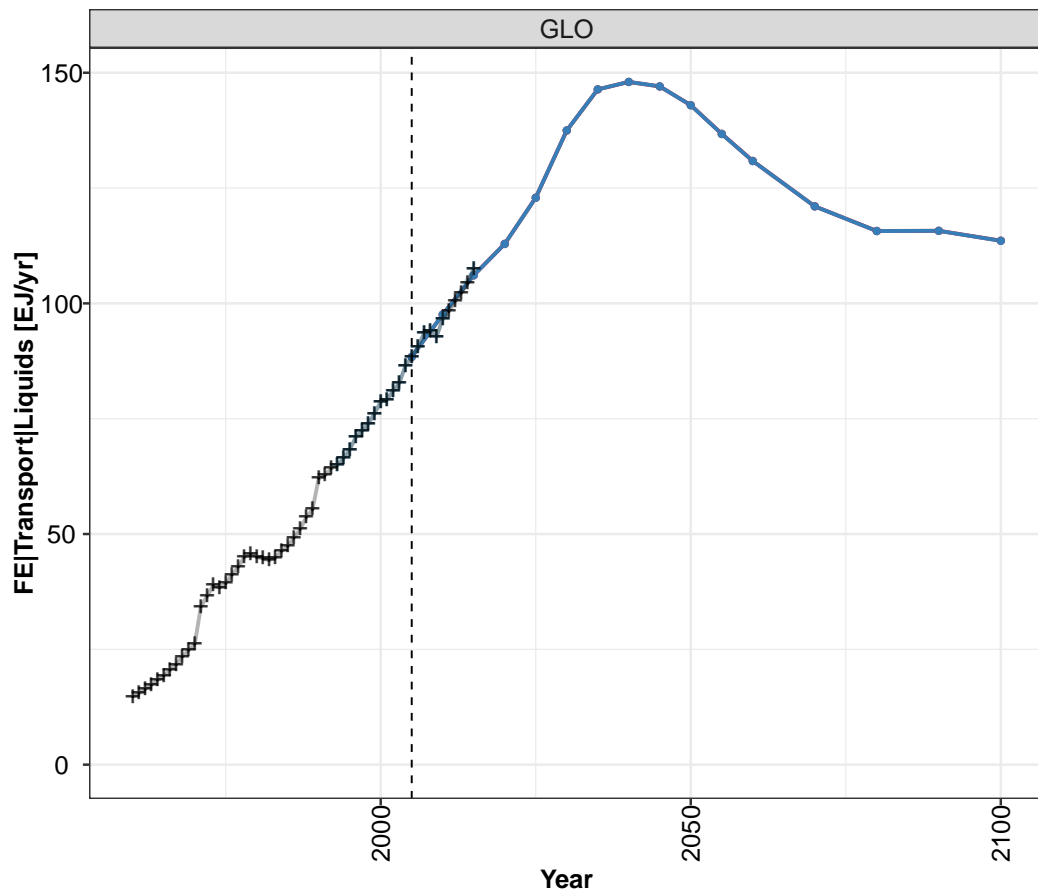


Model output

- REMIND default
- REMIND welfare_mod_namechange

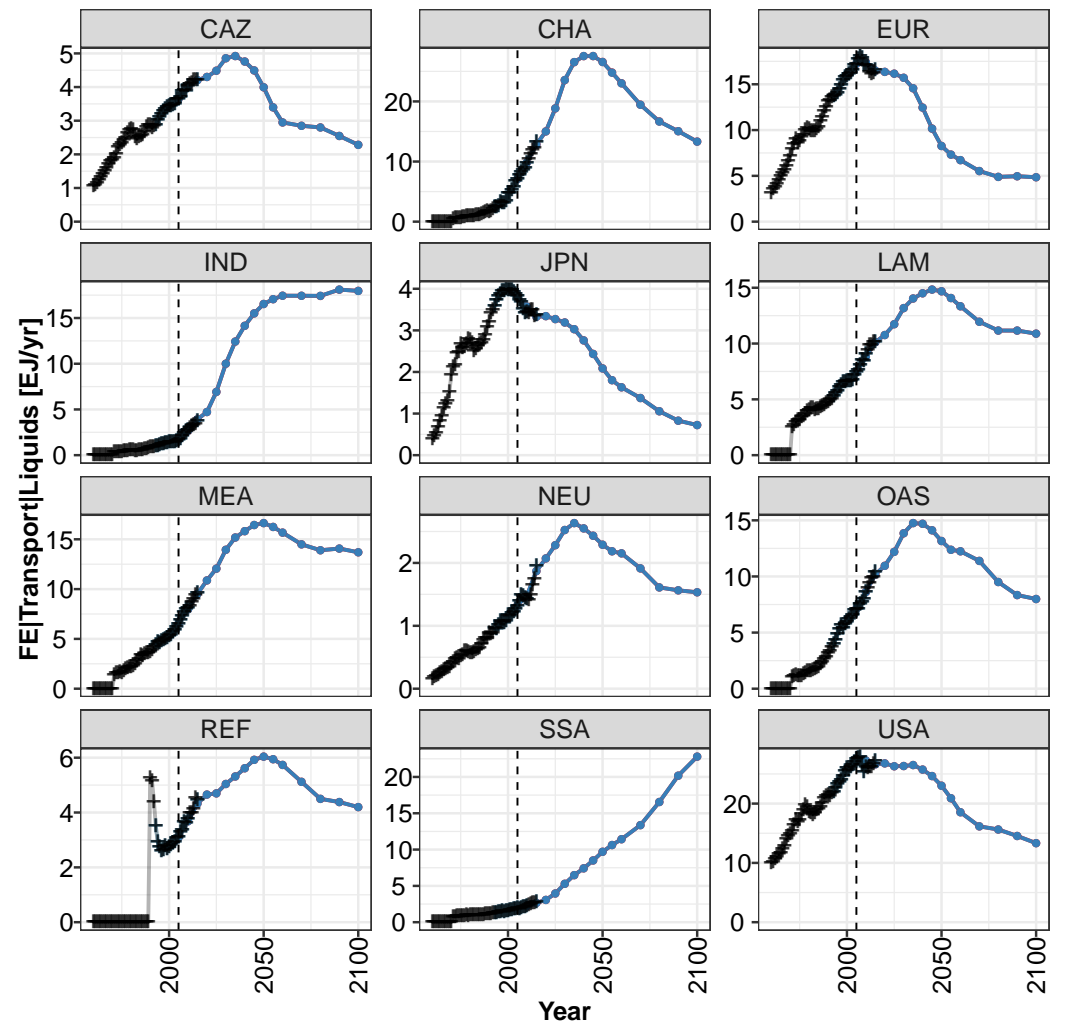
Historical data

- EDGE_SSP1
- IEA



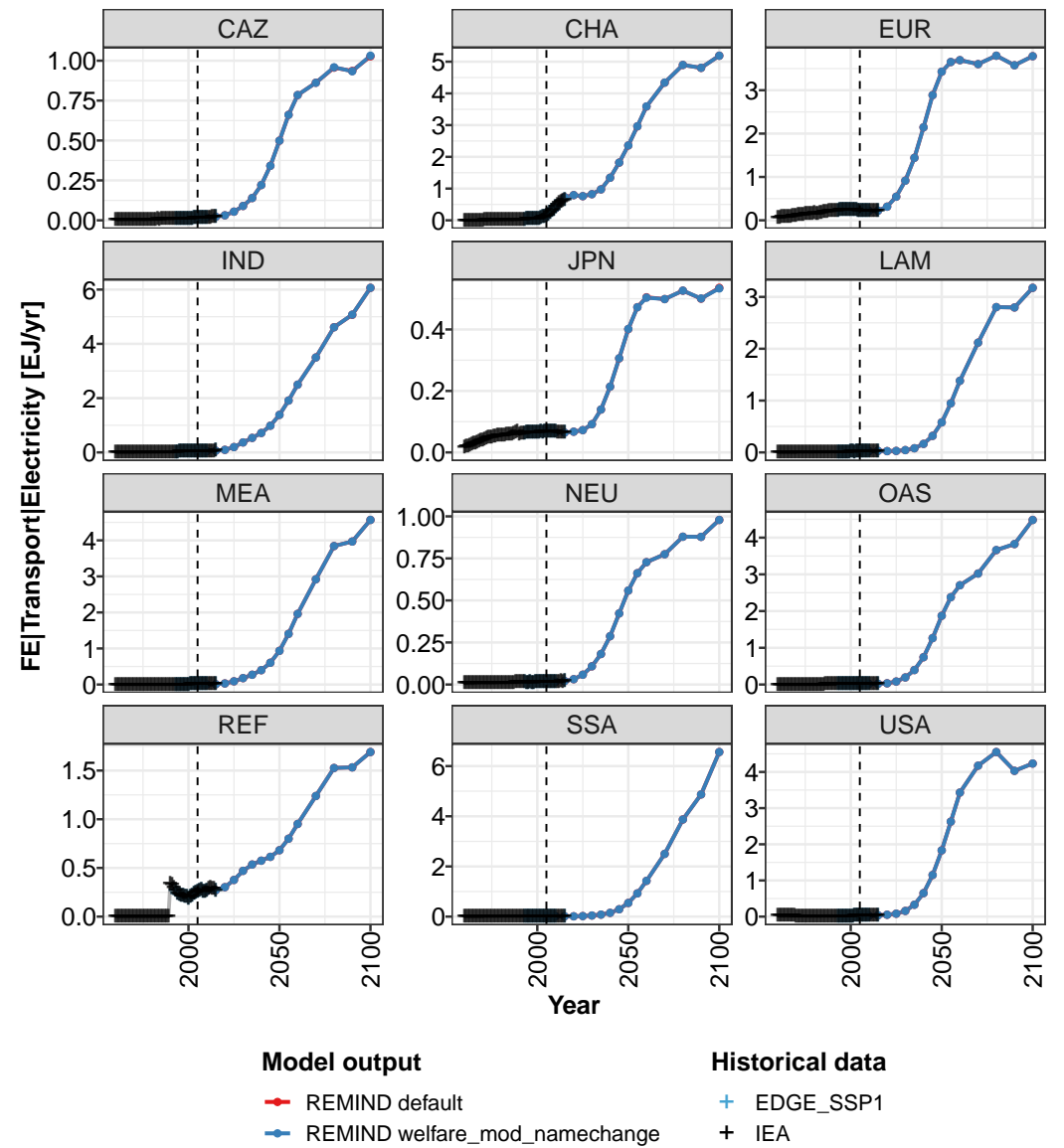
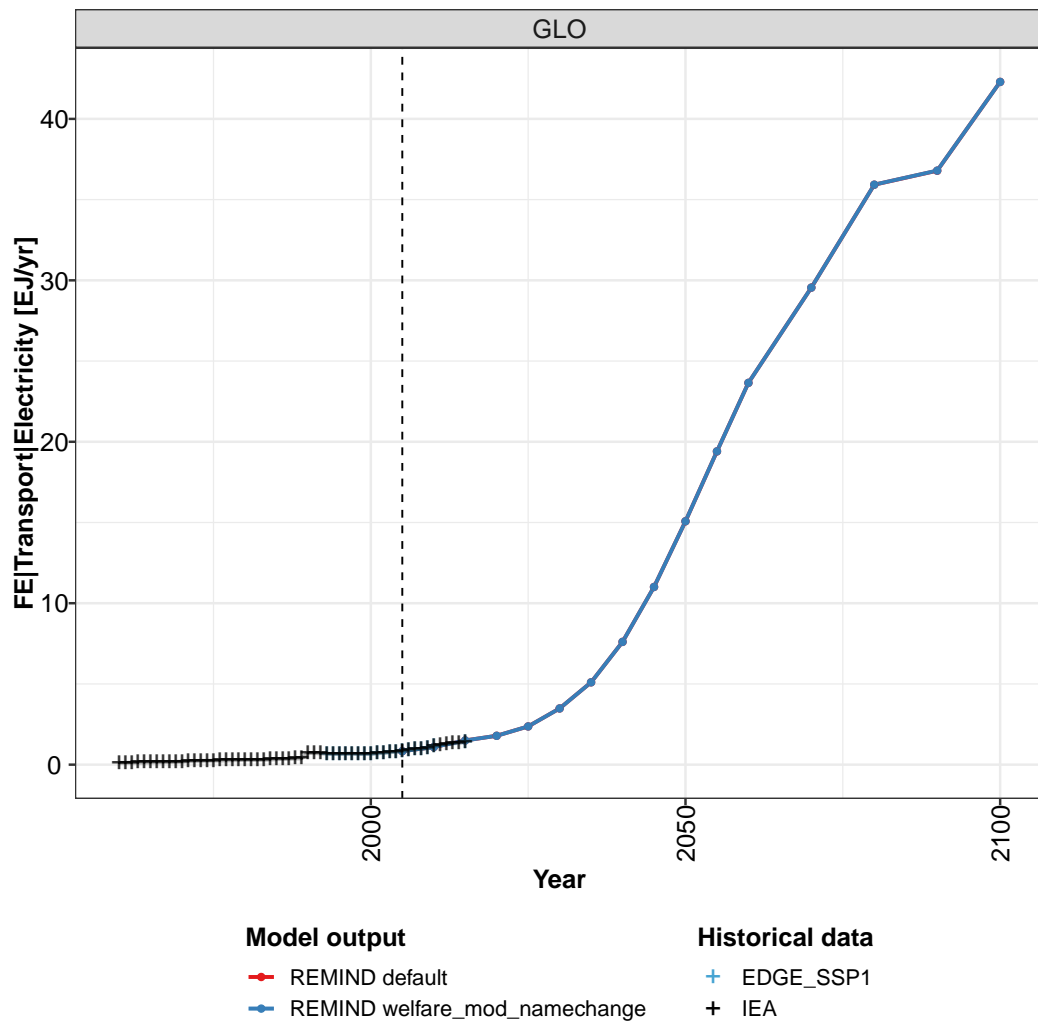
Model output
 REMIND default
 REMIND welfare_mod_namechange

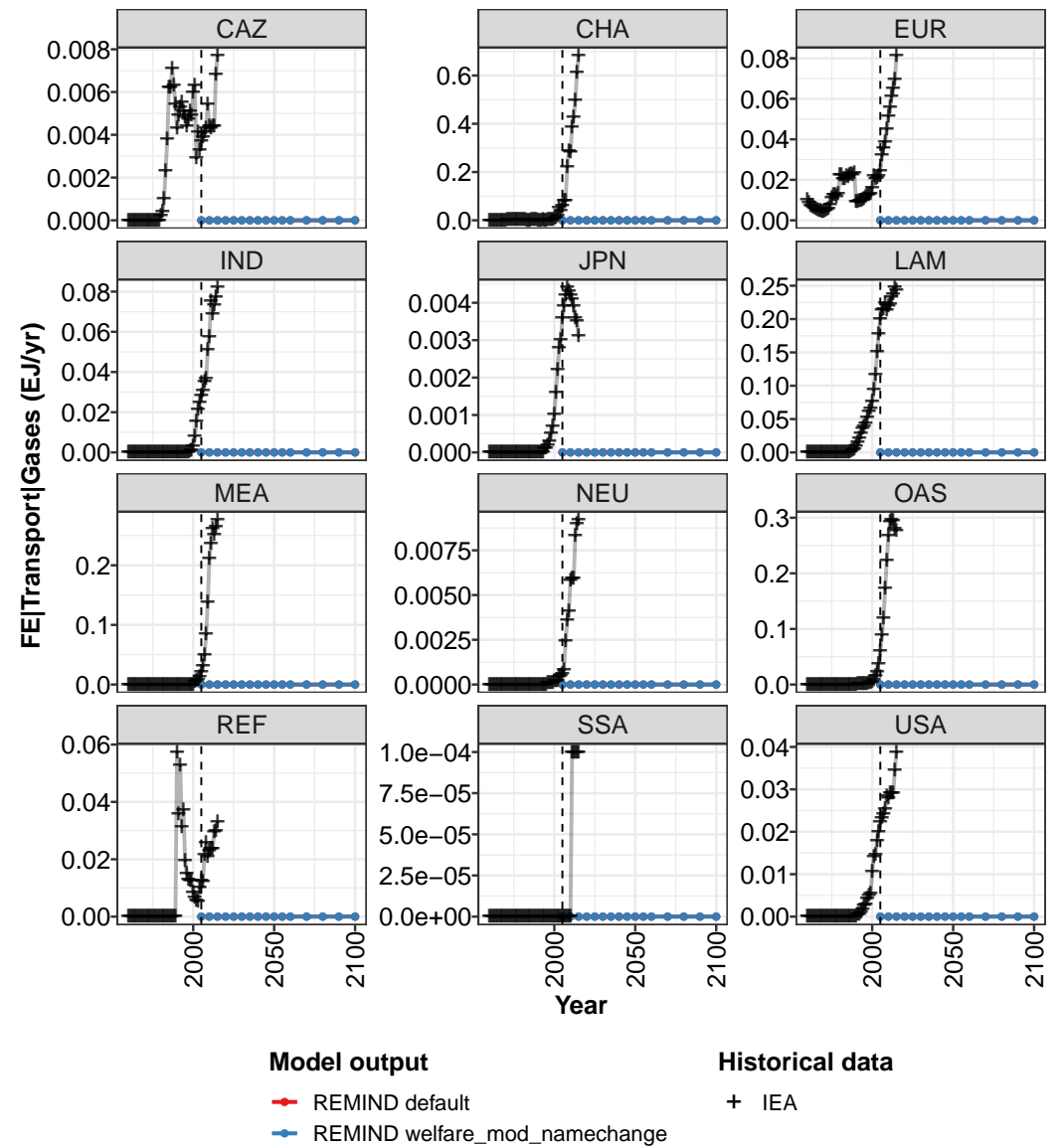
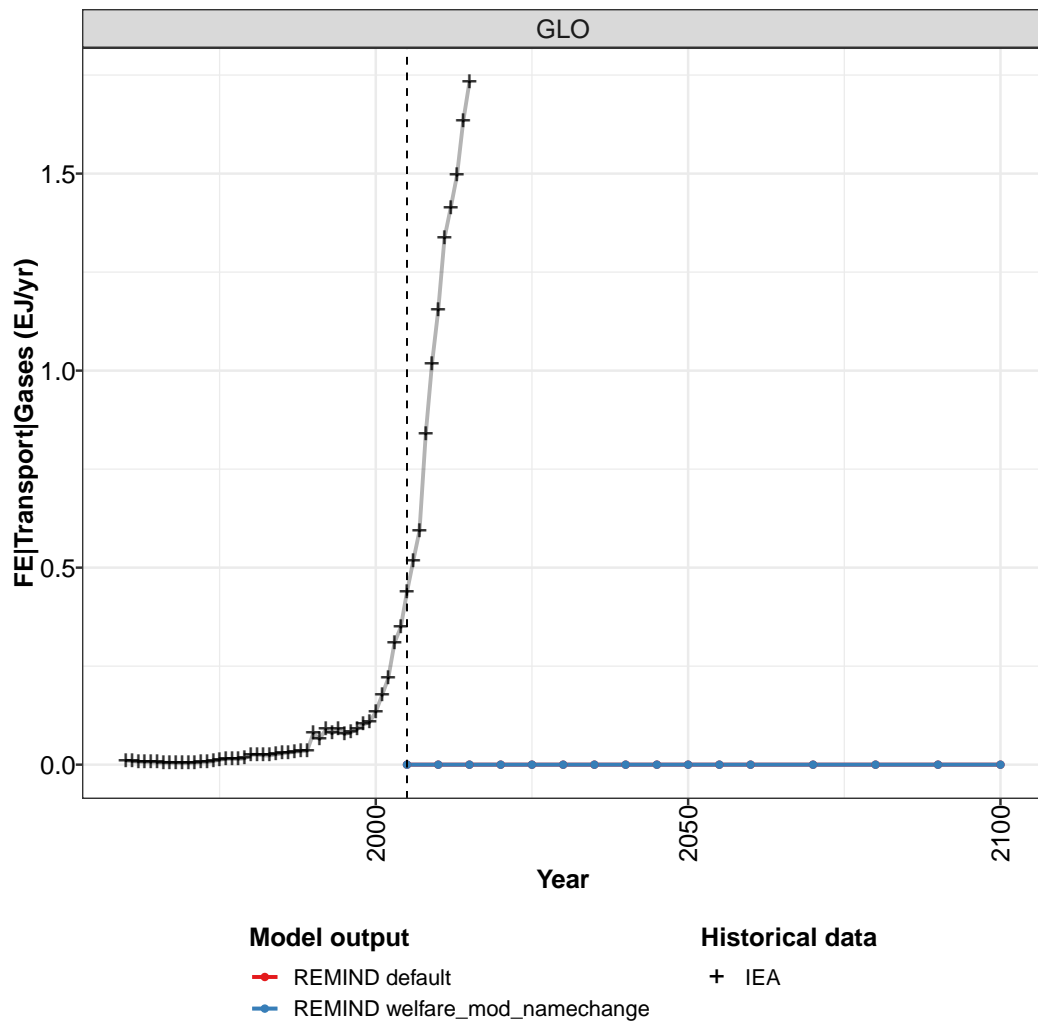
Historical data
 EDGE_SSP1
 IEA



Model output
 REMIND default
 REMIND welfare_mod_namechange

Historical data
 EDGE_SSP1
 IEA

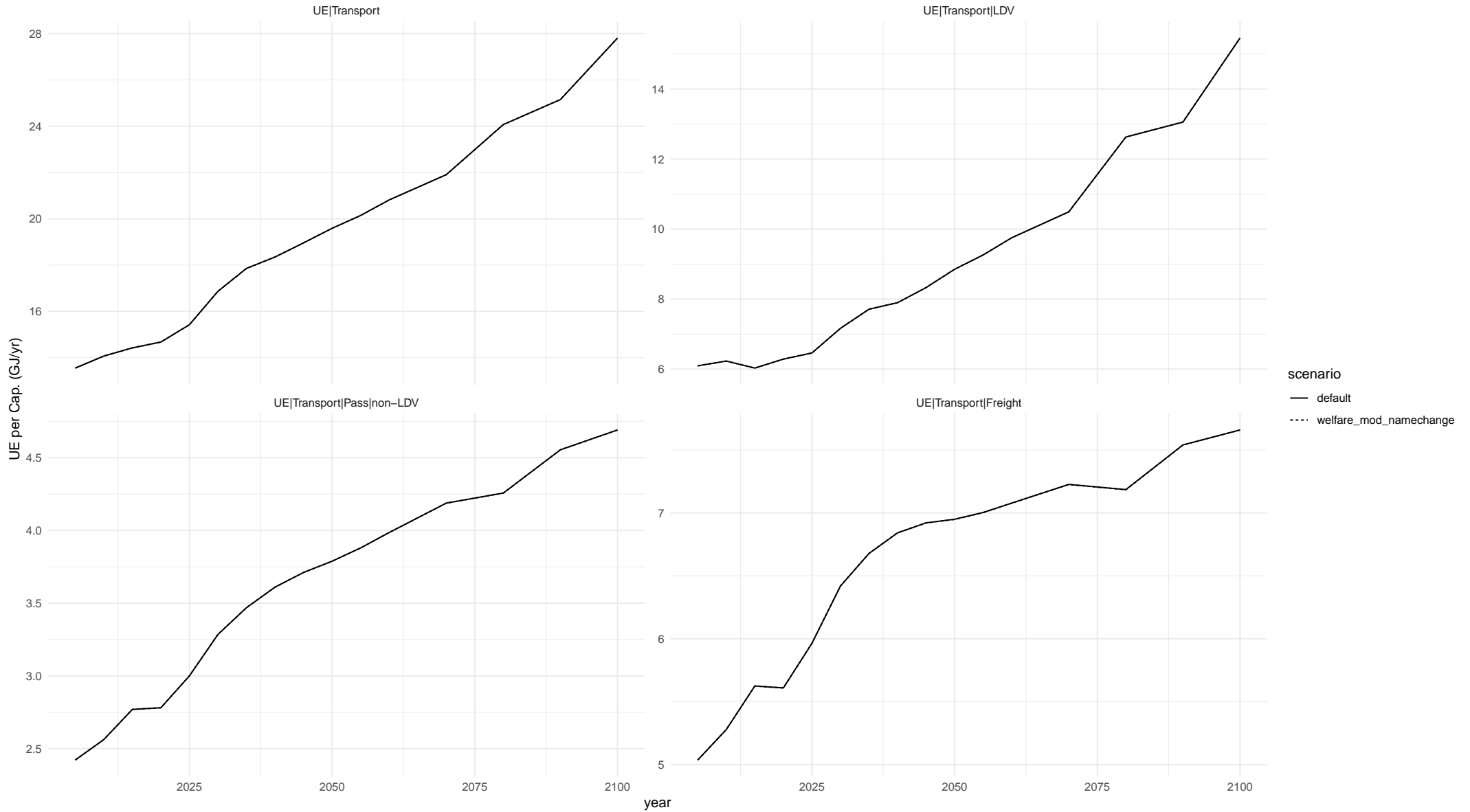


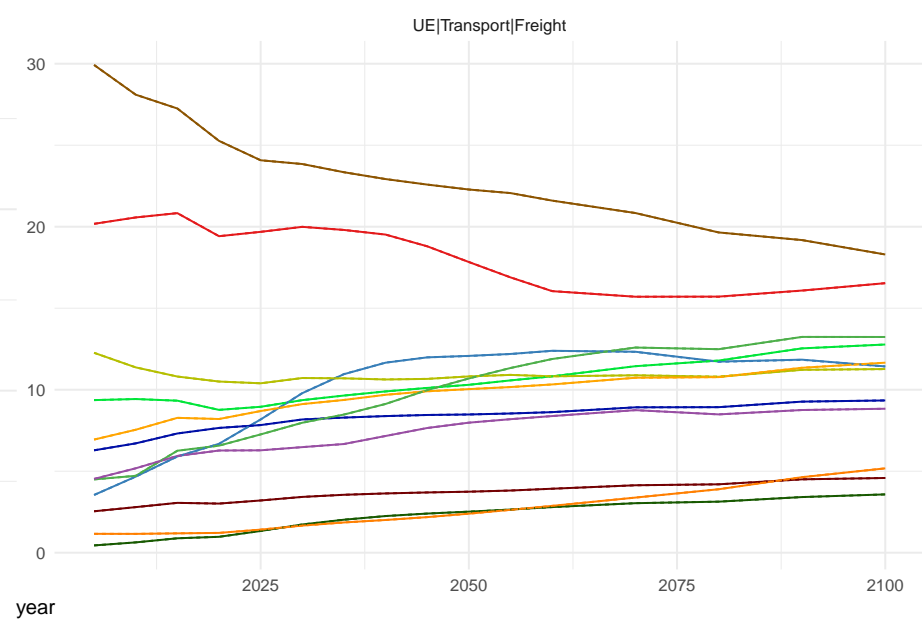
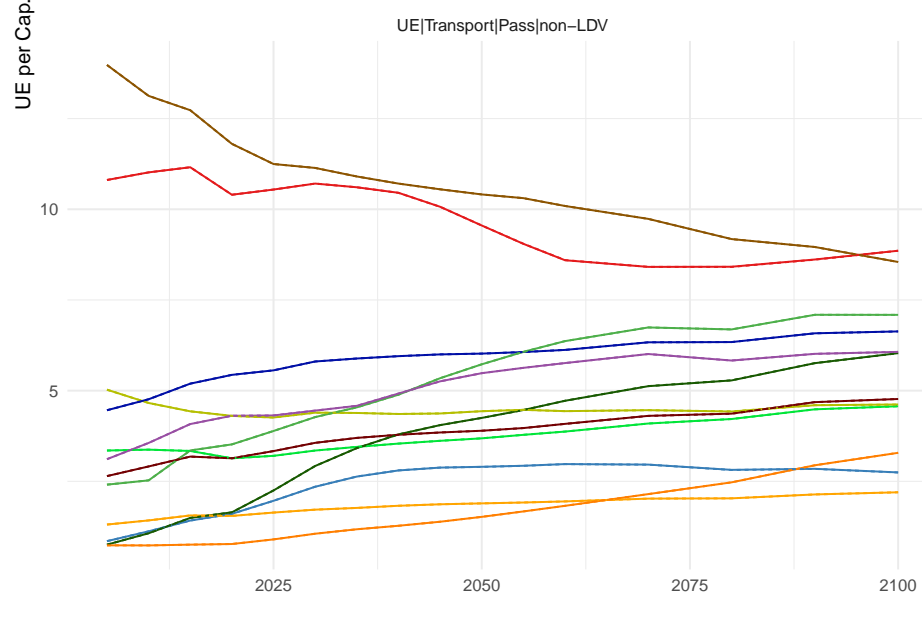
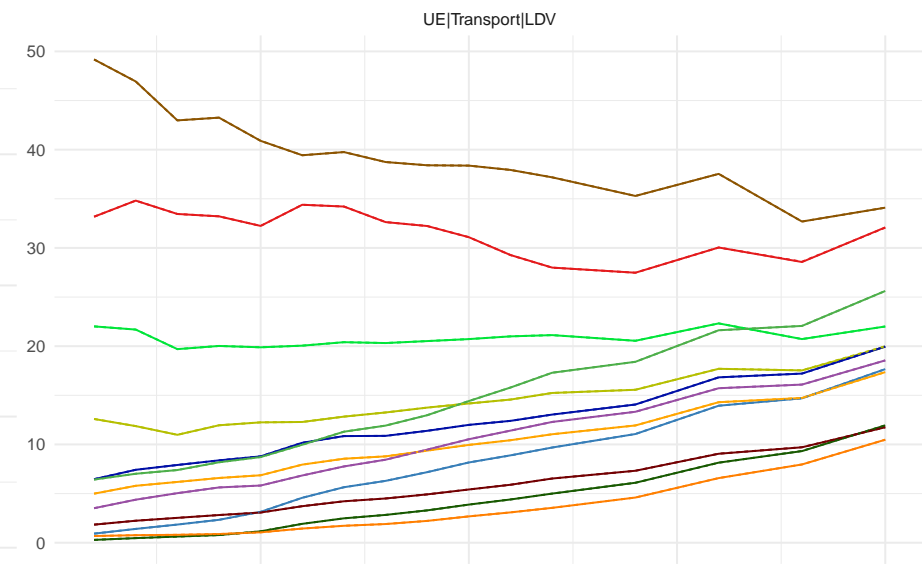
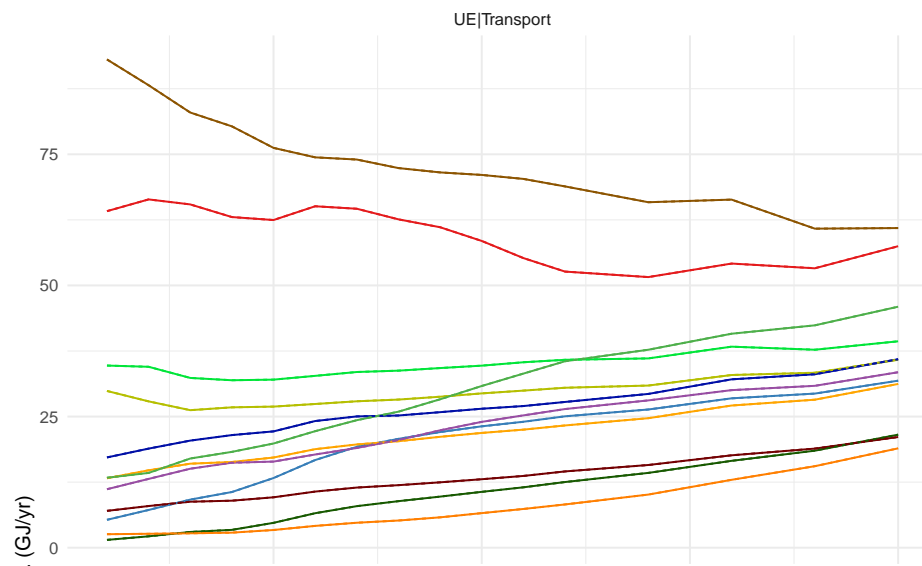


5 Useful Energy and Energy Services

5.1 Transport

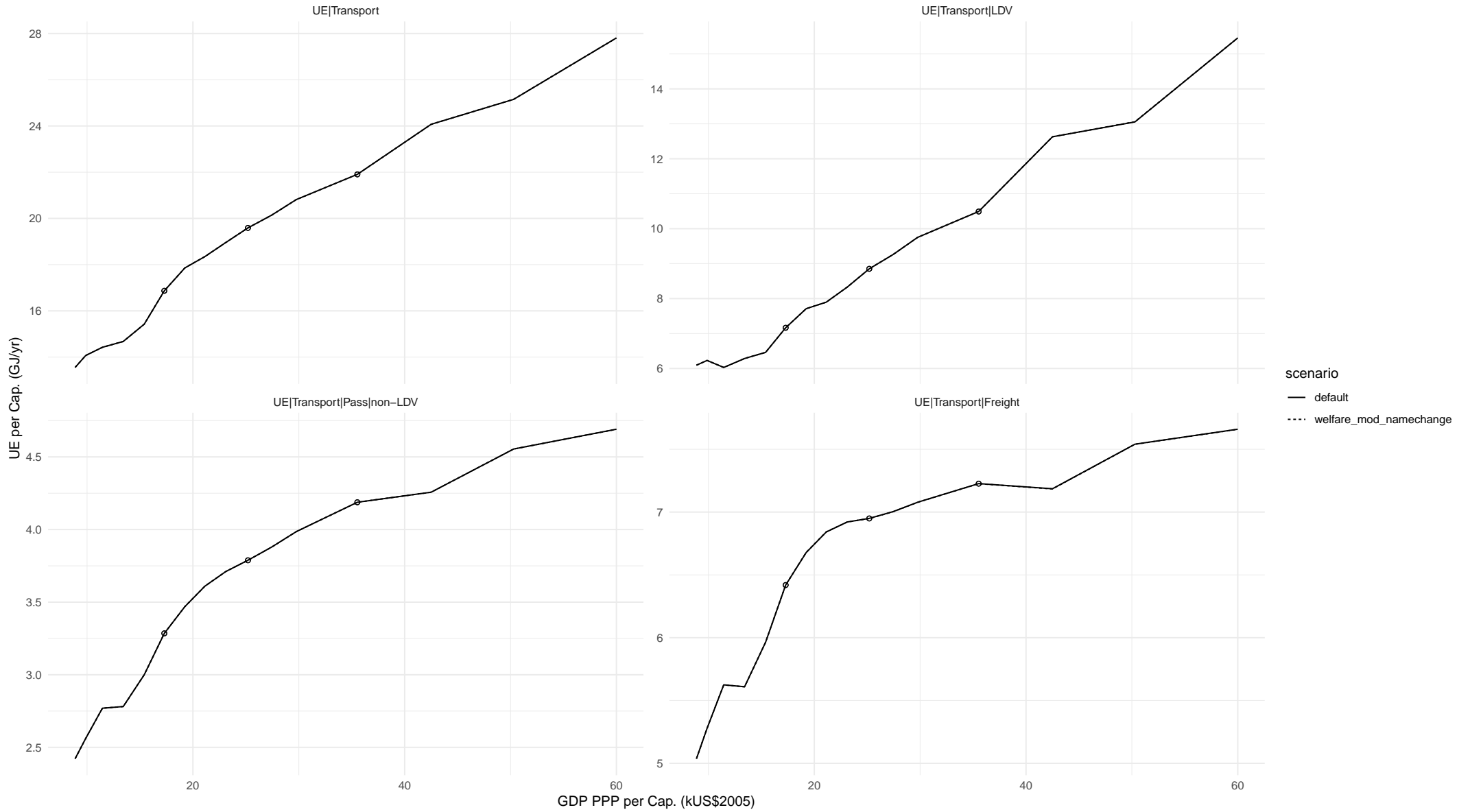
5.1.1 UE for Transport (per Capita, year)

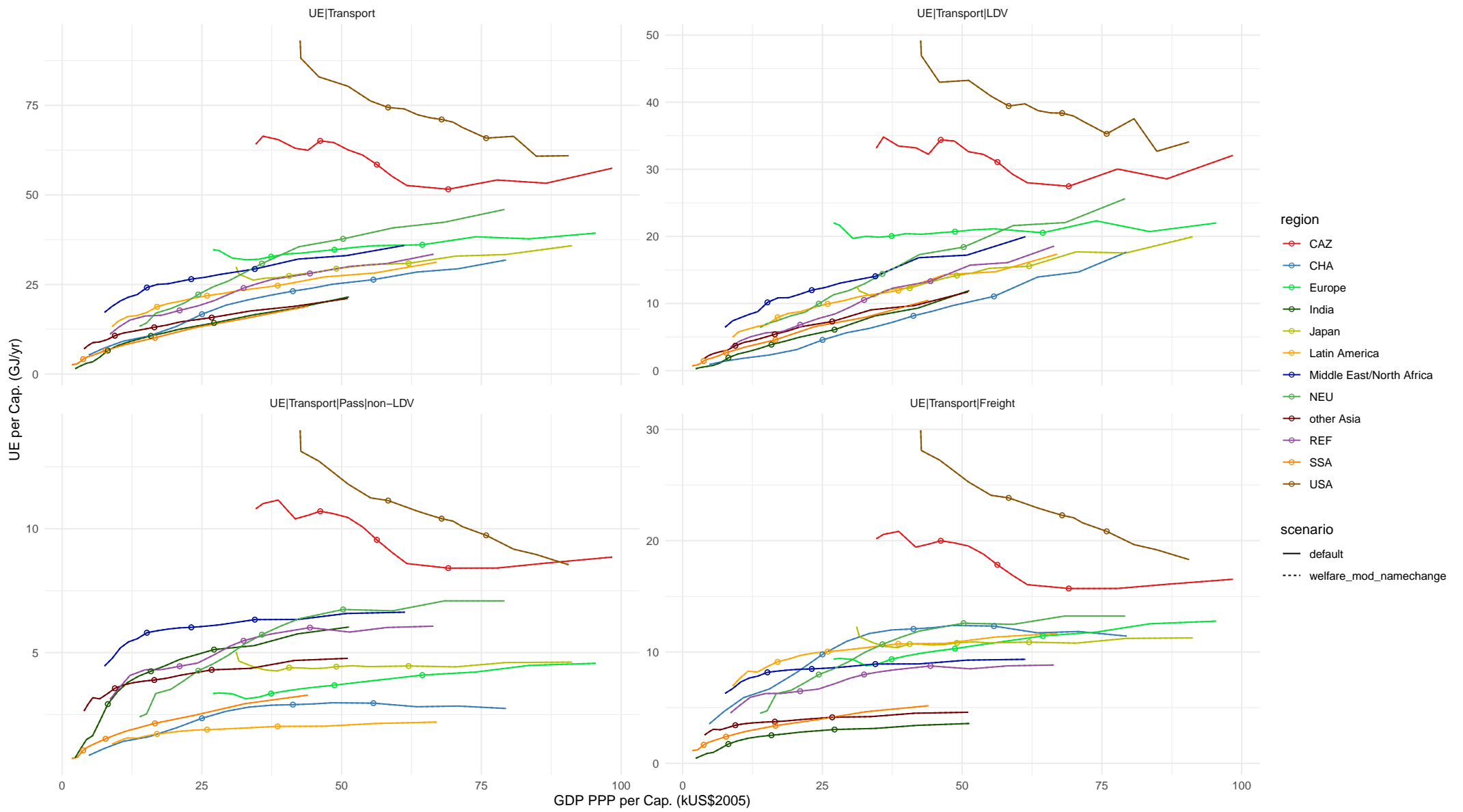




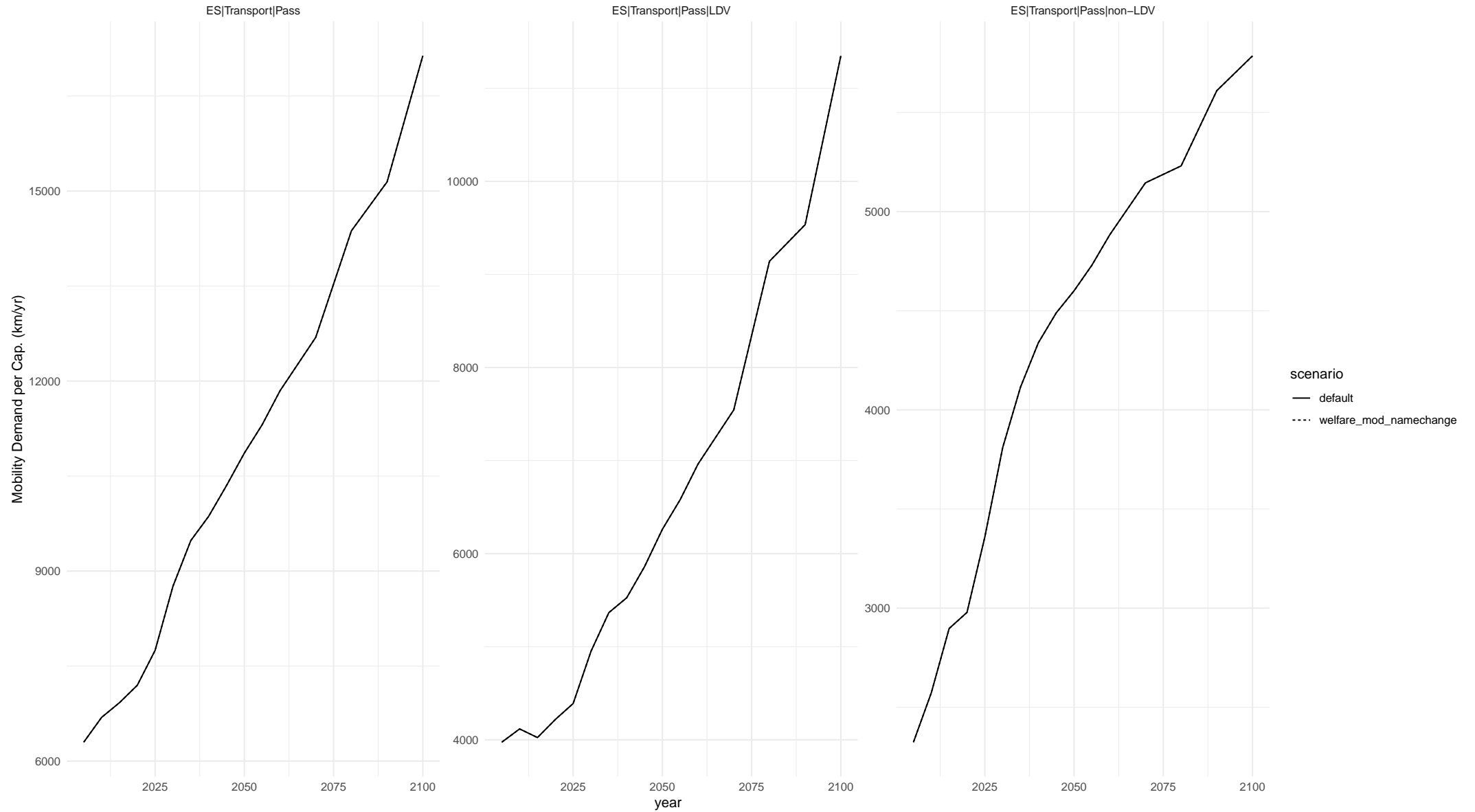
- region
- CAZ
 - CHA
 - Europe
 - India
 - Japan
 - Latin America
 - Middle East/North Africa
 - NEU
 - other Asia
 - REF
 - SSA
 - USA
- scenario
- default
 - welfare_mod_namechange

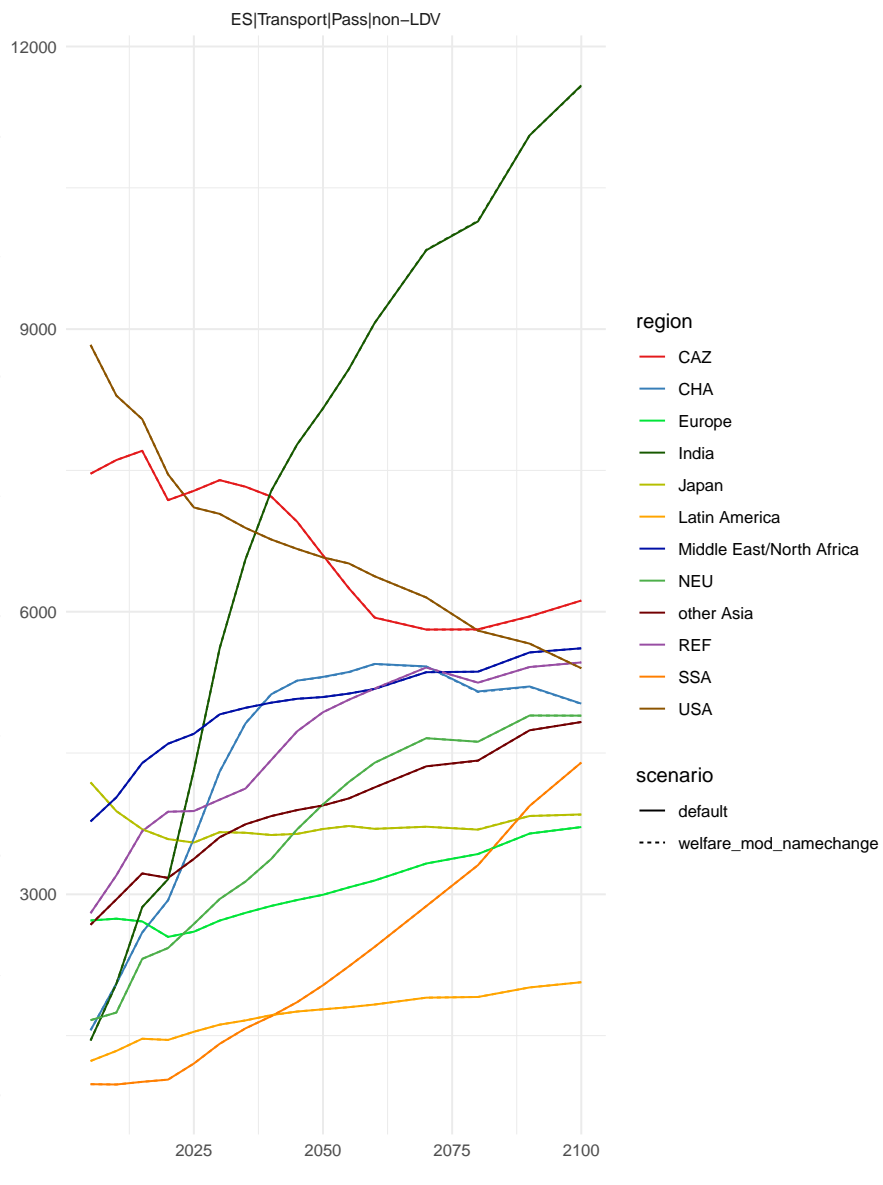
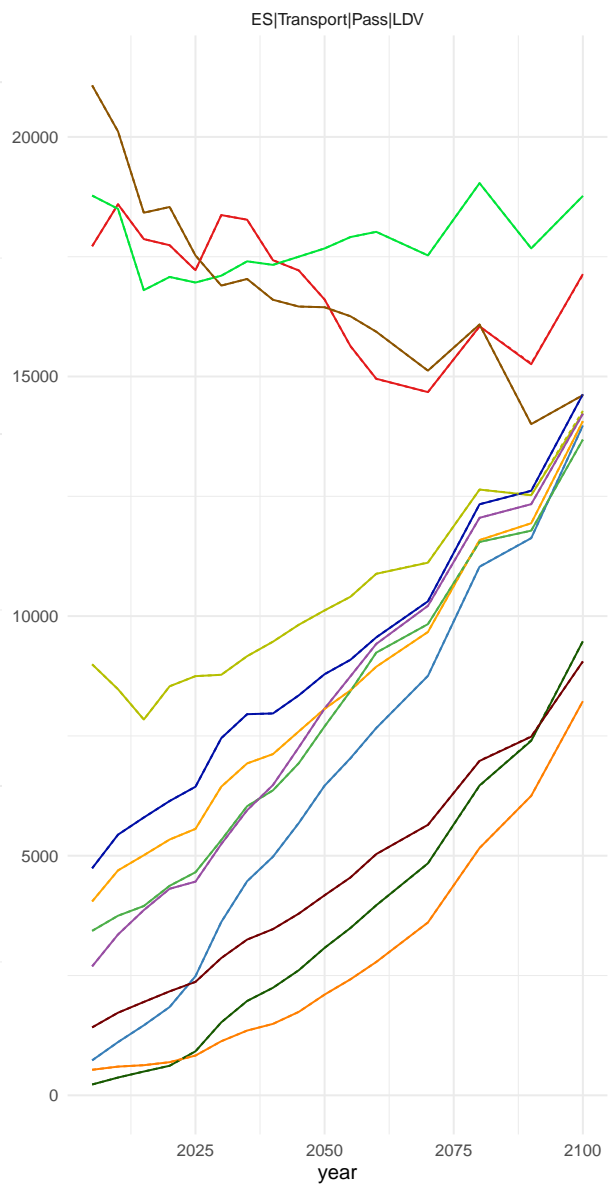
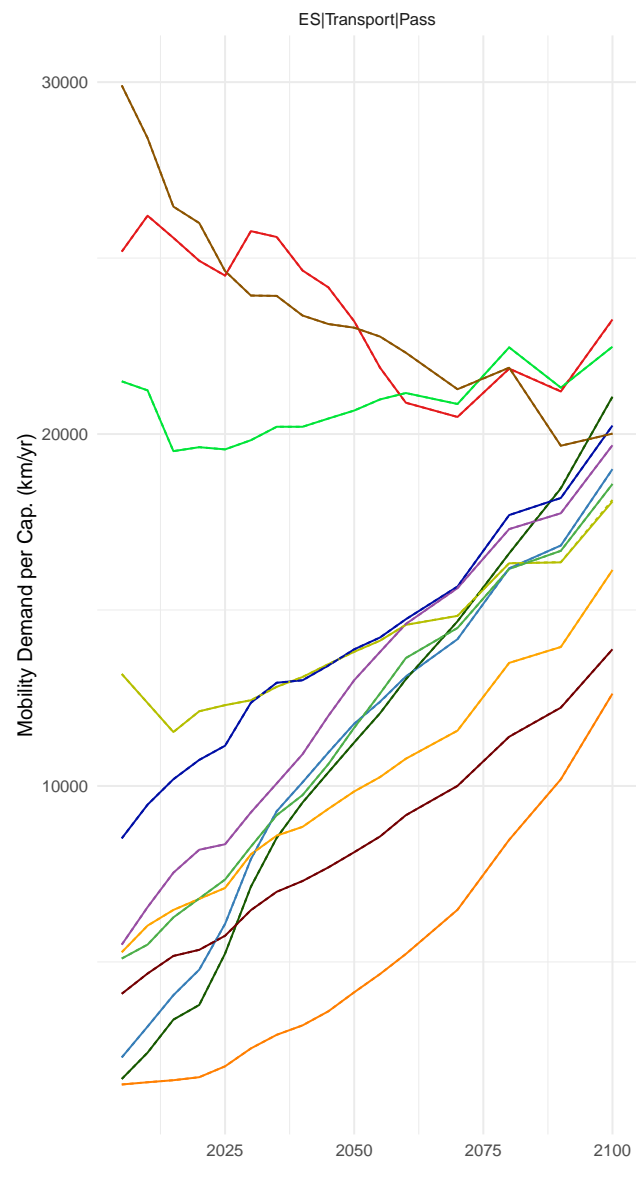
5.1.2 UE for Transport (per Capita, GDP)





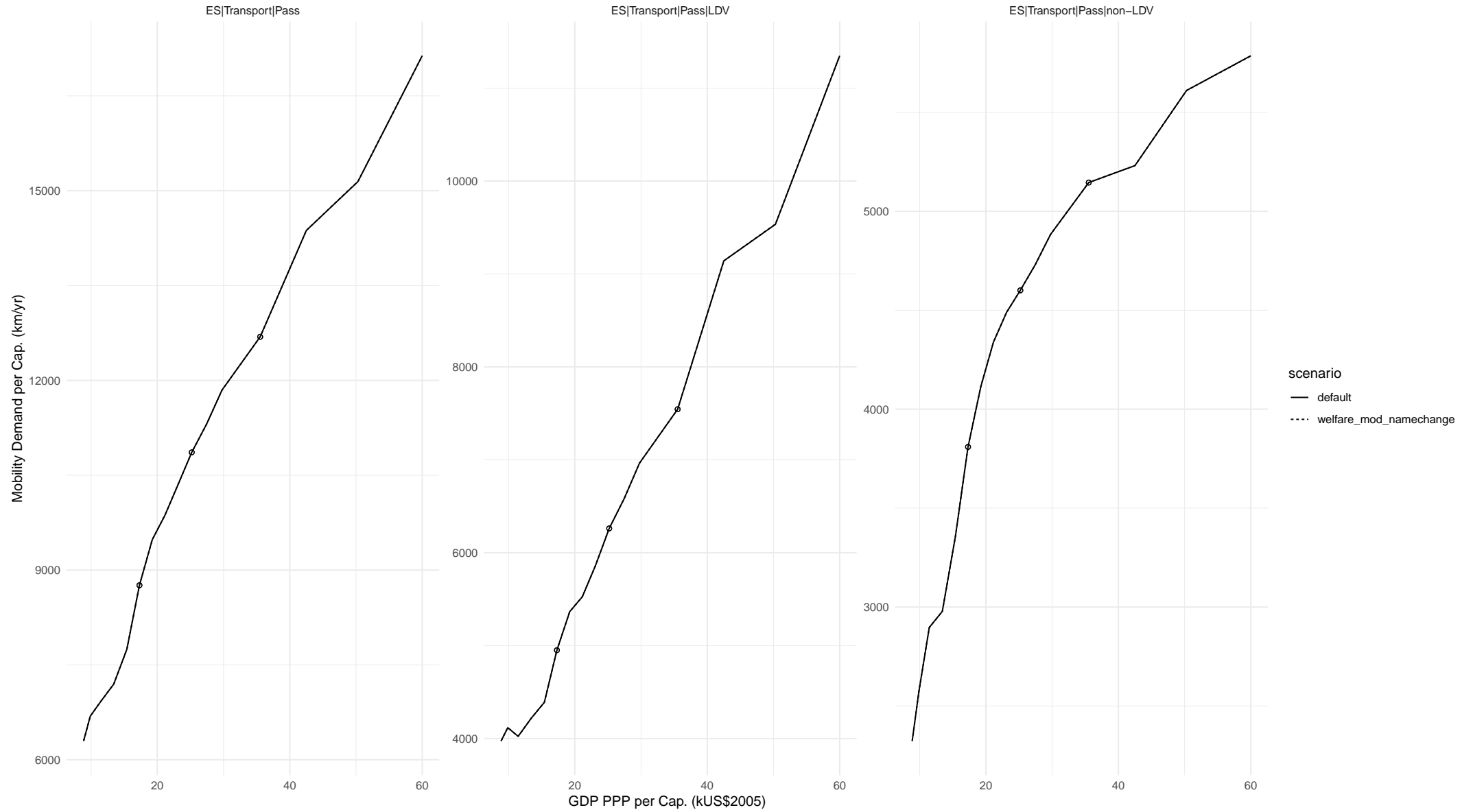
5.1.3 Energy Services for Passenger Transport (per Capita, year)

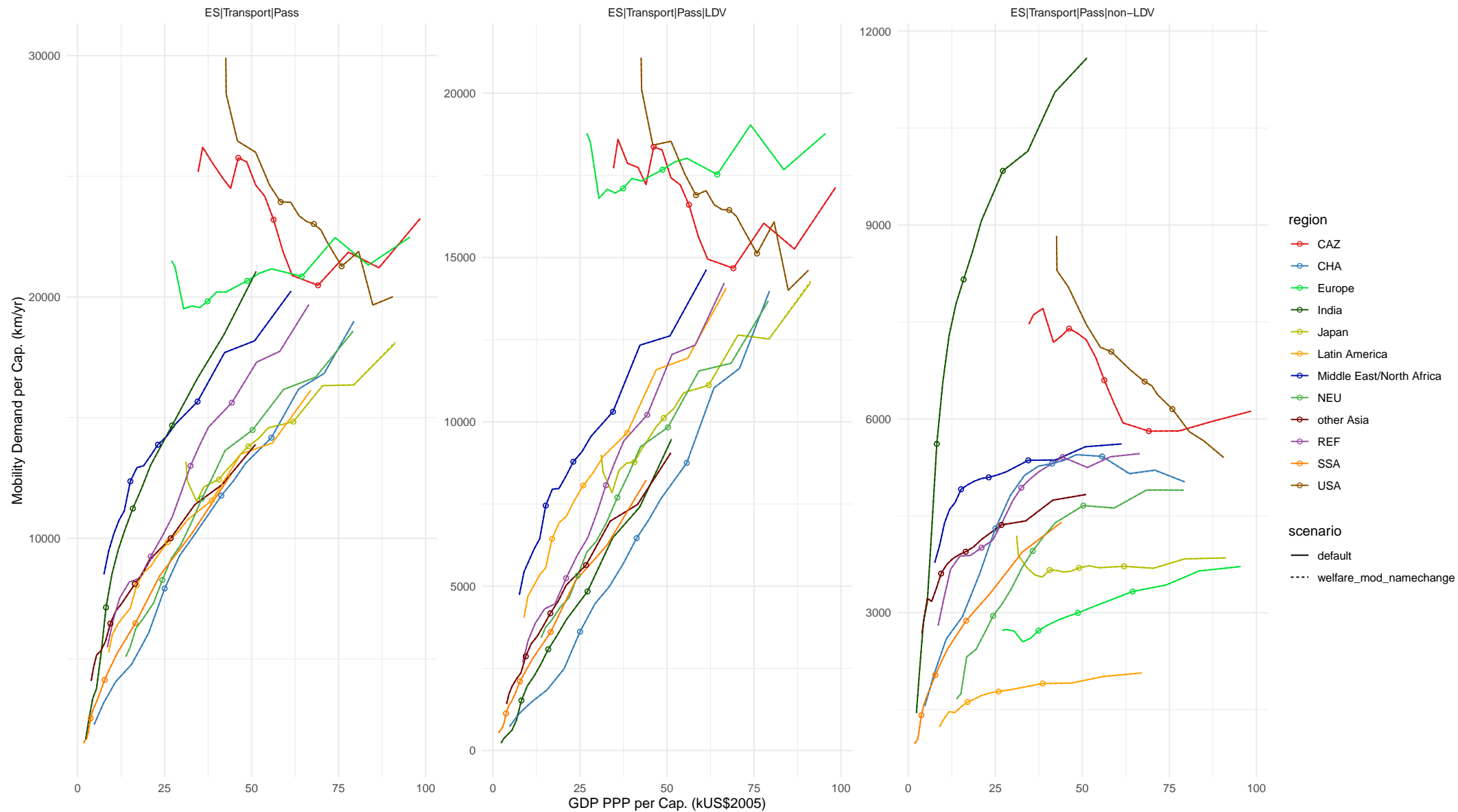




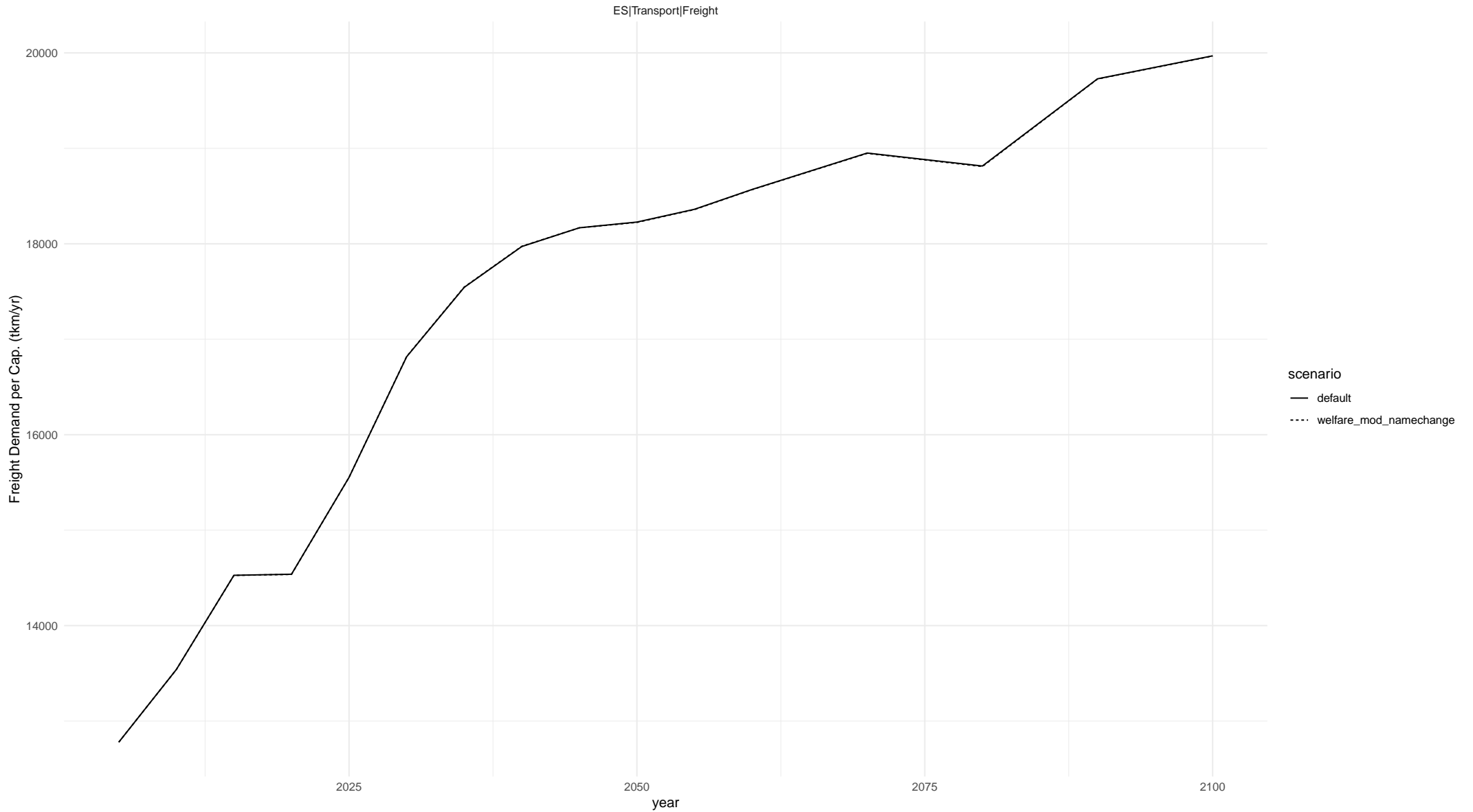
- region**
- CAZ
 - CHA
 - Europe
 - India
 - Japan
 - Latin America
 - Middle East/North Africa
 - NEU
 - other Asia
 - REF
 - SSA
 - USA
- scenario**
- default
 - welfare_mod_namechange

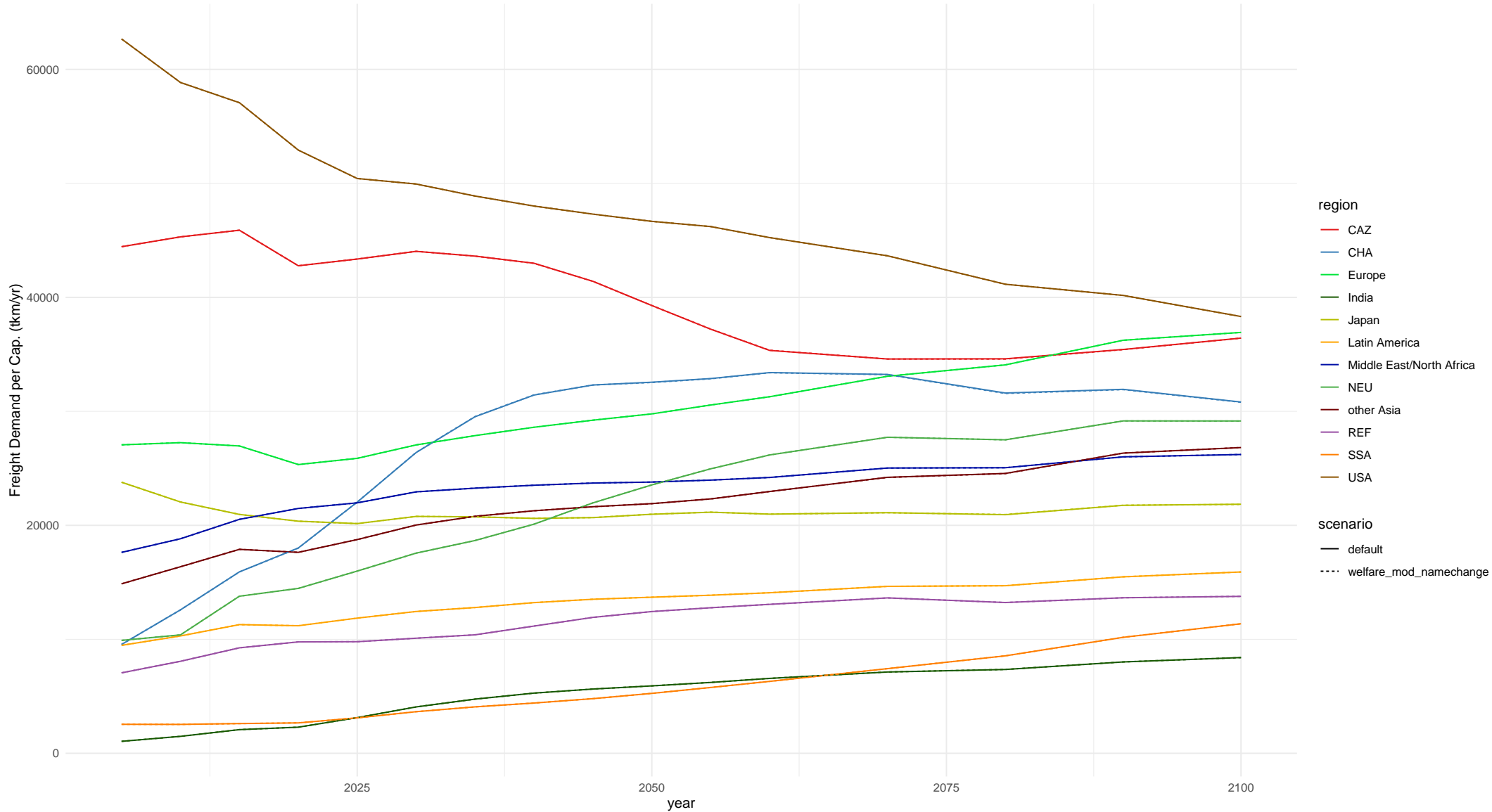
5.1.4 Energy Services for Transport (per Capita, GDP)





5.1.5 Energy Services for Freight Transport (per Capita, year)





5.1.6 Energy Services for Freight Transport (per Capita, GDP)

