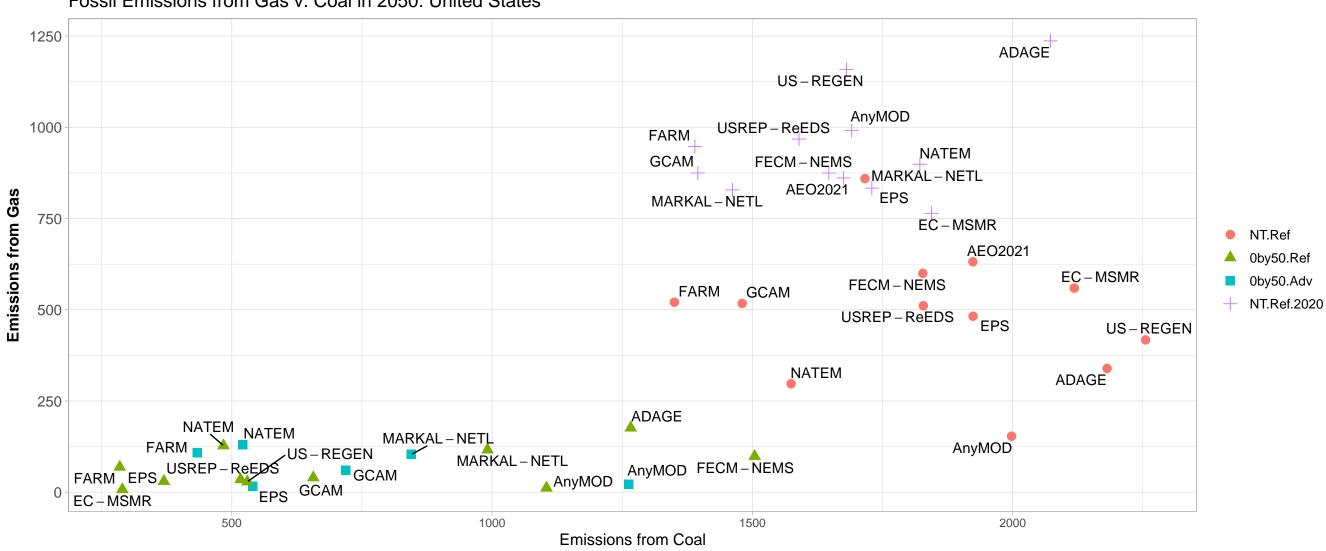
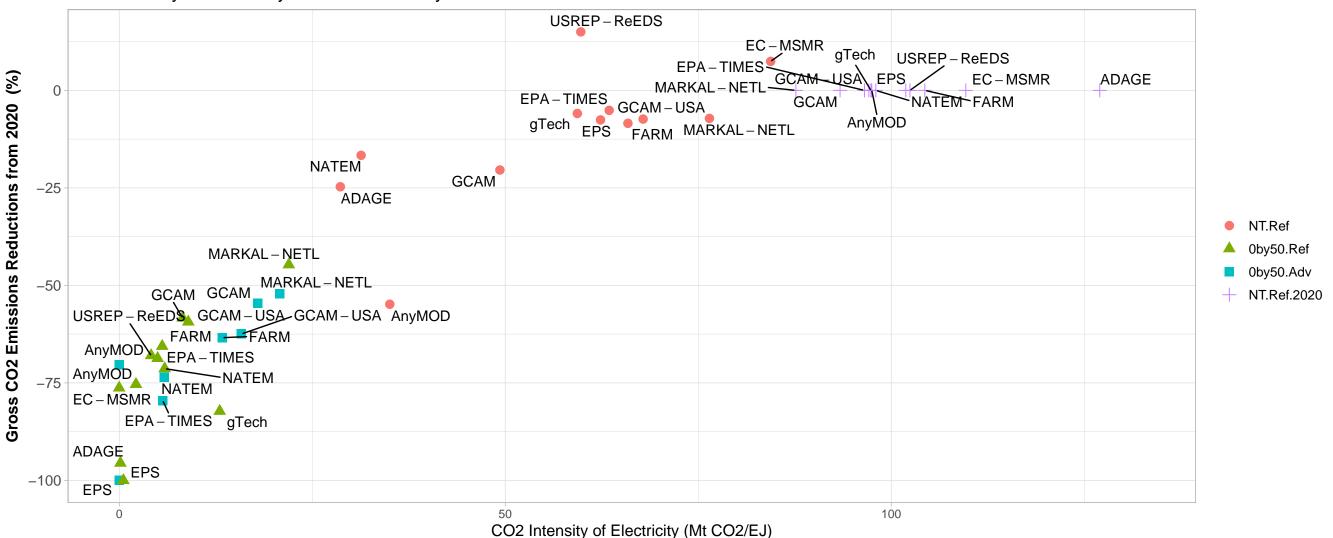
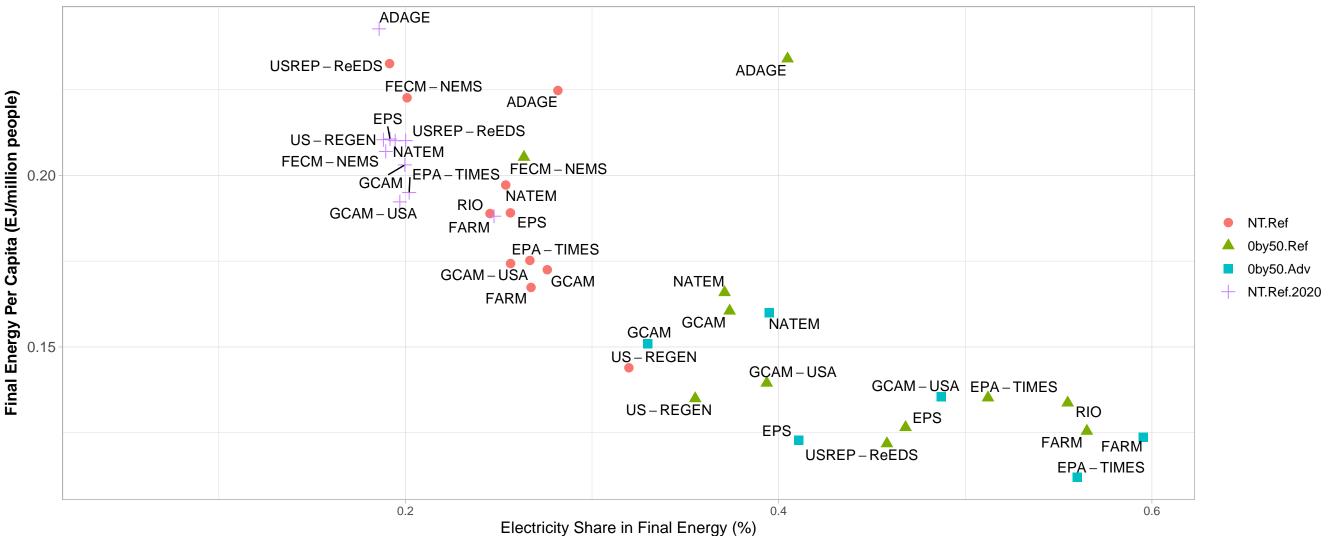
Fossil Emissions from Gas v. Coal in 2050: United States



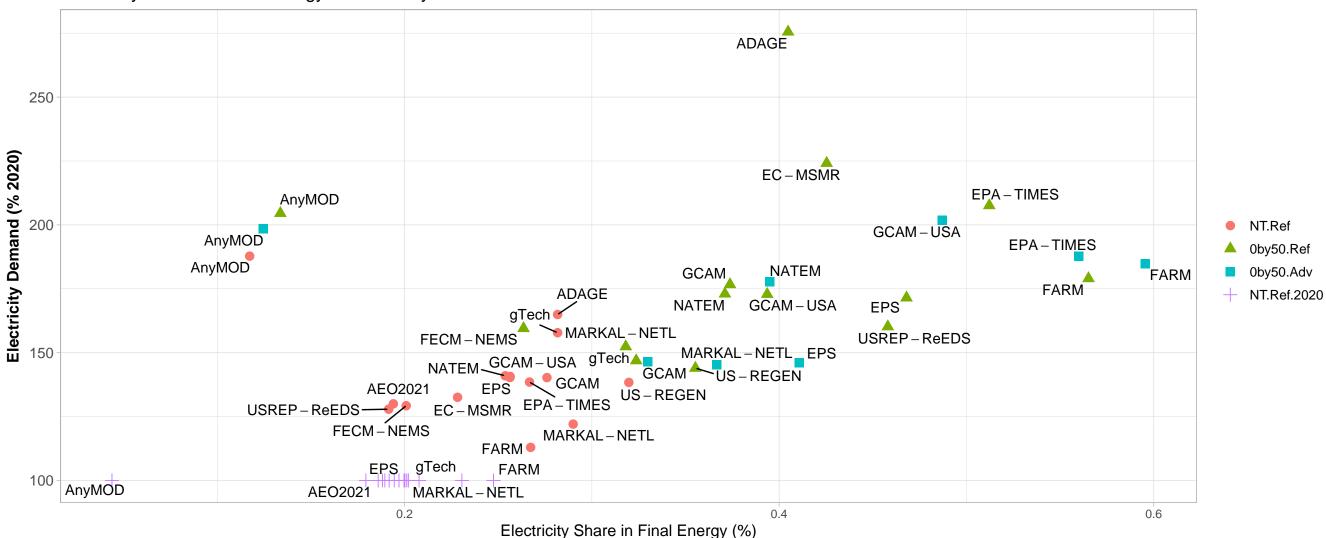
CO2 Intensity of Electricity v. Gross Economy CO2: United States

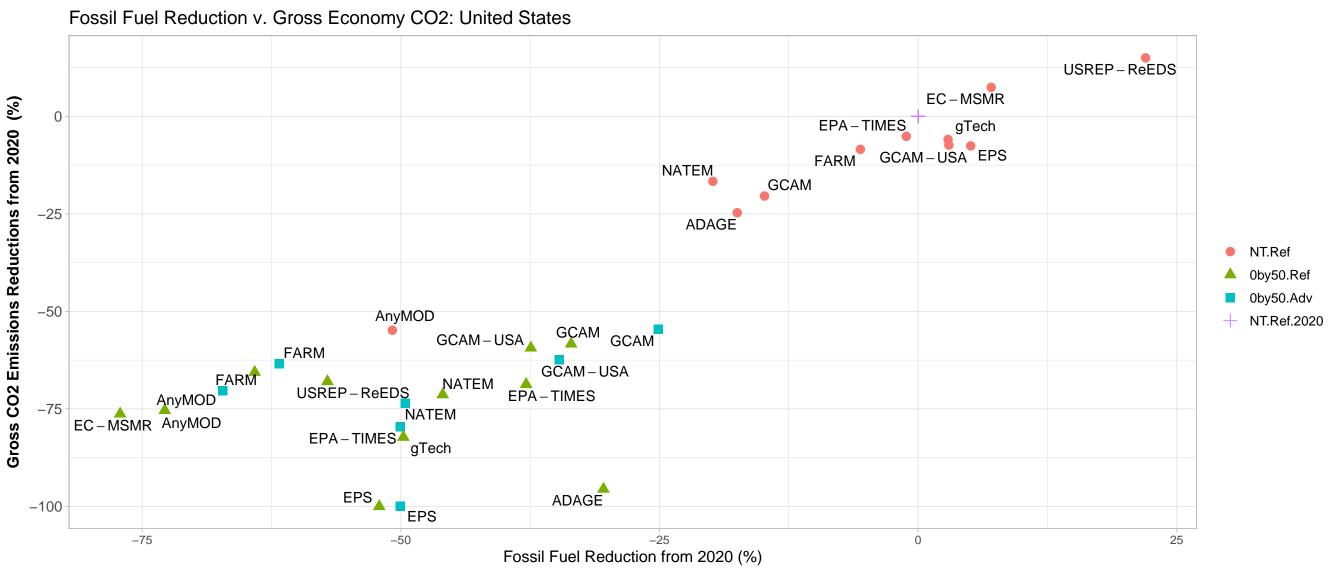


Electricity Share in Final Energy v. Final Energy per Capita: United States



Electricity Share in Final Energy v. Electricity Demand: United States



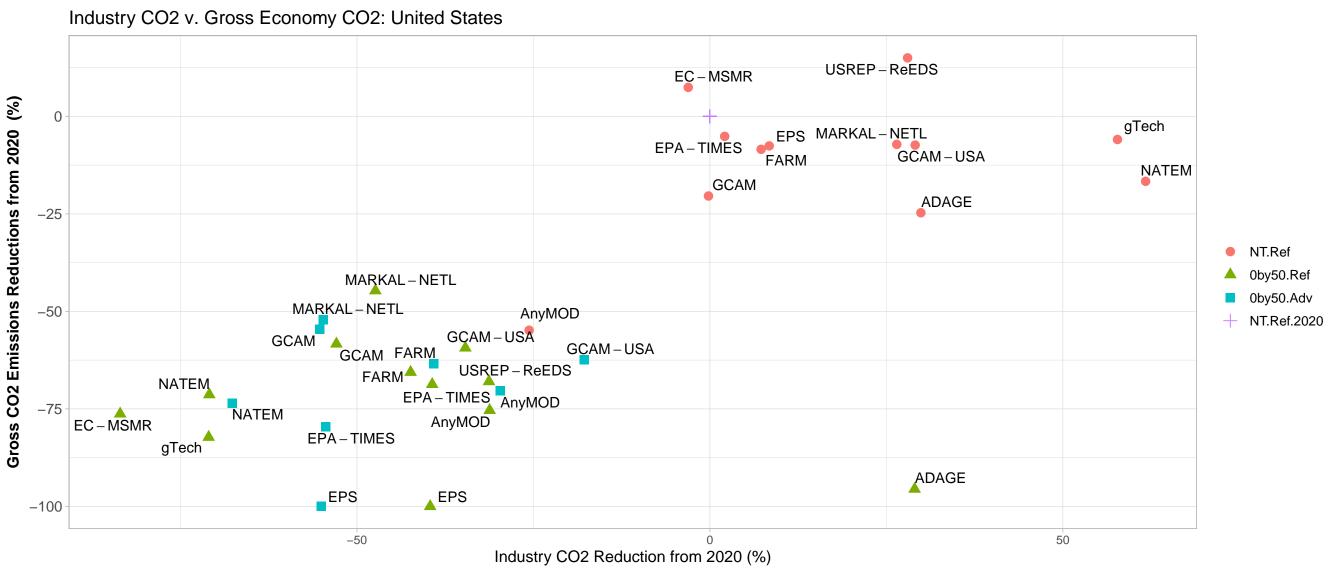


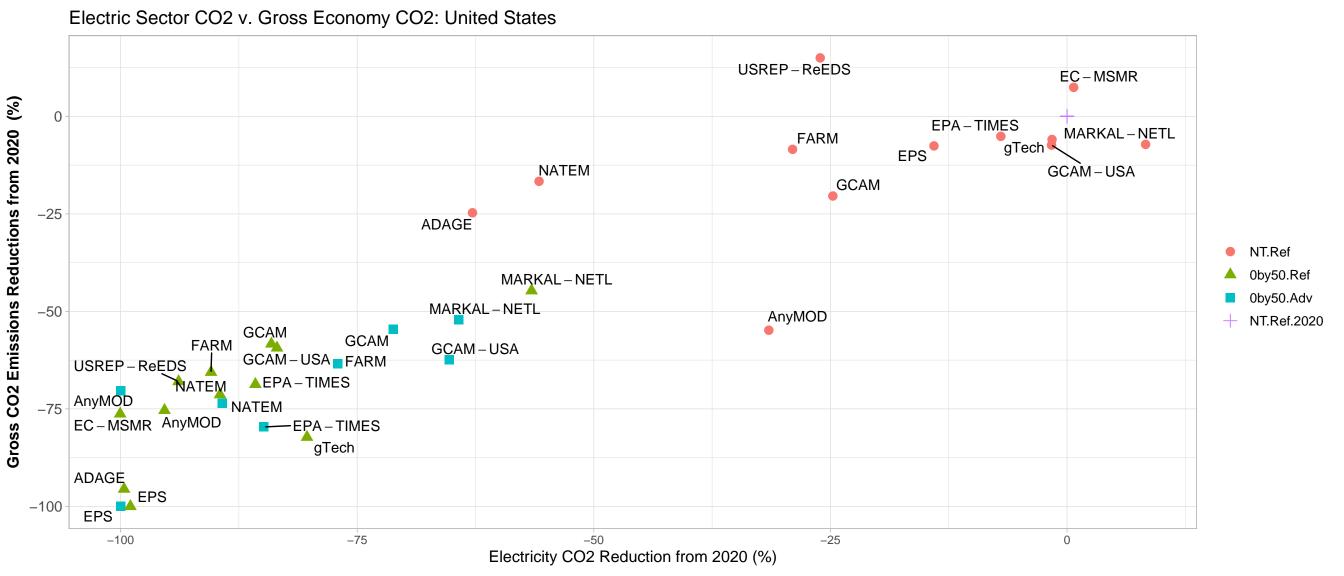
Transportation CO2 v. Gross Economy CO2: United States USREP - ReEDS EC-MSMR %) Gross CO2 Emissions Reductions from 2020 MARKAL - NETL GCAM-USA EPS FARM GCAM NATEM -25ADAGE NT.Ref 0by50.Ref MARKAL-NETL 0by50.Adv MARKAL-NETL AnyMOD NT.Ref.2020 GCAM GCAM-USA GCAM-USA FARM FARM AnyMOD EPA-TIMES ▲ USREP – ReEDS -MSMR EPA-TIMES gTech EPS ADAGE -100-50 50

Transportation CO2 Reduction from 2020 (%)

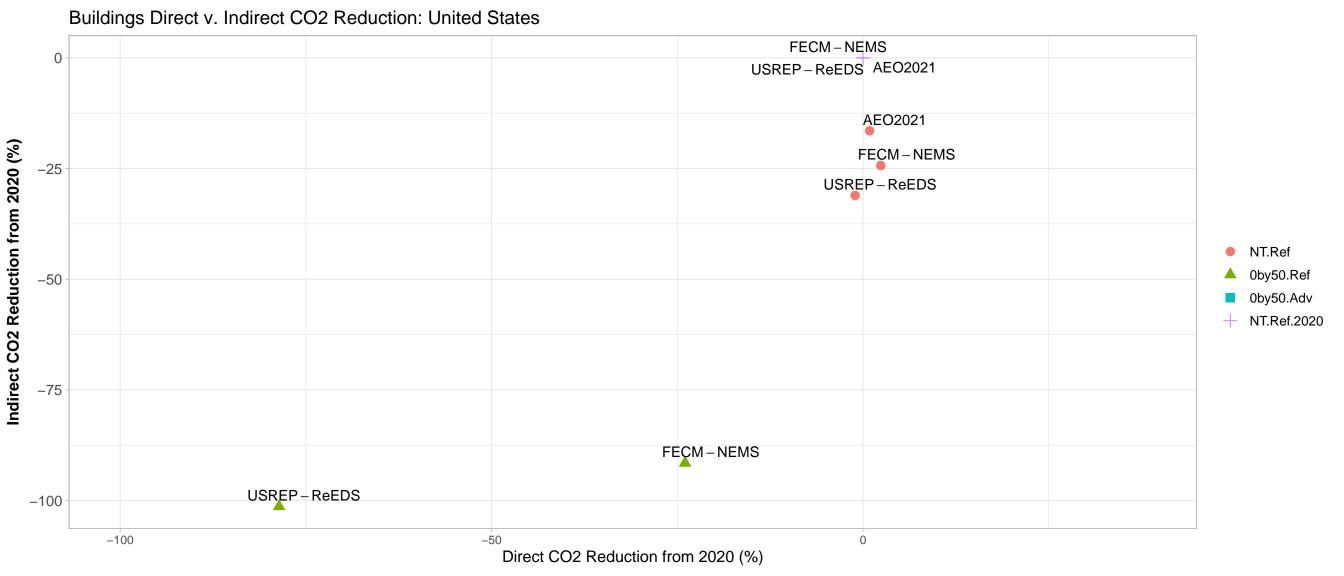
Buildings CO2 v. Gross Economy CO2: United States USREP - ReEDS EC-MSMR %) EPA-TIMES gTech GCAM-USA Gross CO2 Emissions Reductions from 2020 MARKAL-NETL **EPS** FARM NATEM GCAM -25ADAGE NT.Ref 0by50.Ref Oby50.Adv MARKAL – NETL MARKAL-NETL -50 GCAM NT.Ref.2020 GCAM AnyMOD GCAM-USA FARM<u>→</u> GCAM-USA USREP-ReEDS AnyMOD FARM NATEM NATEM EPA-TIMES AnyMOD gTech EC-MSMR EPA-TIMES ADAGE EPS -100EPS¹ -100

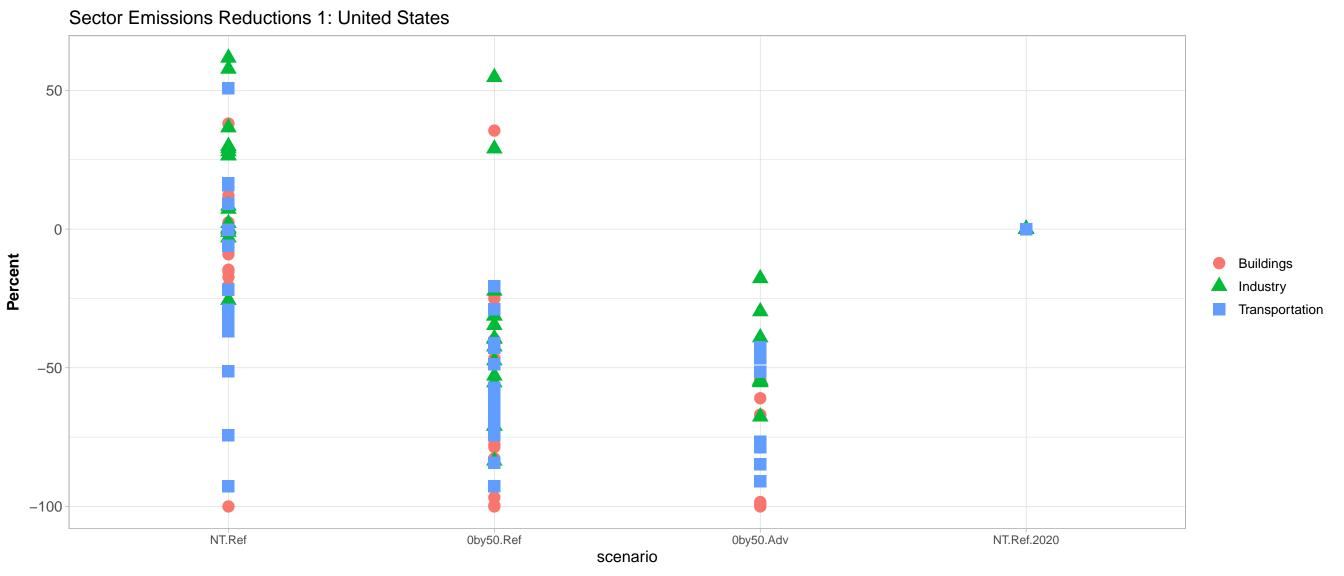
Buildings CO2 Reduction from 2020 (%)





Demand Energy v. Emissions: United States USREP-ReEDS ADAGE FECM-NEMS Final Energy Difference from 2020 (%) AEO2021 gTech EC-MSMR GCAM-USA ADAGE NATEM EC-MSMR EPS_FECM-NEMS_ NT.Ref GCAM EPA-TIMES FARM Oby50.Ref MARKAL-NETL Oby50.Adv gTech GCAM MARKAL - NETL + NT.Ref.2020 NATEM MARKAL - NETL NATEM GCAM GCAM-USA GCAM - USA US-REGEN EPA-TIMES FARM_ AnyMOD US-REGEN AnyMOD USREP - ReEDS EPA-TIMES AnyMOD^{*} -50 Demand CO2 Difference from 2020 (%)







Sector Emissions Reductions 3: United States

