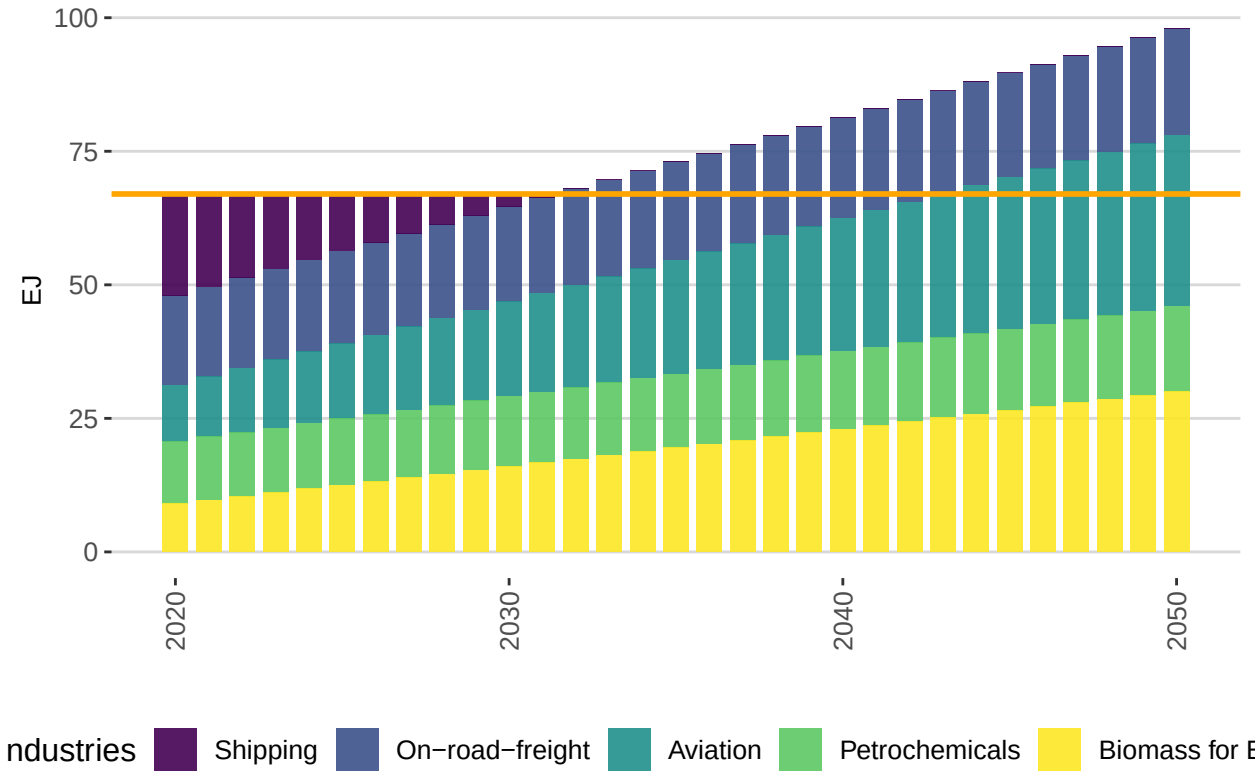
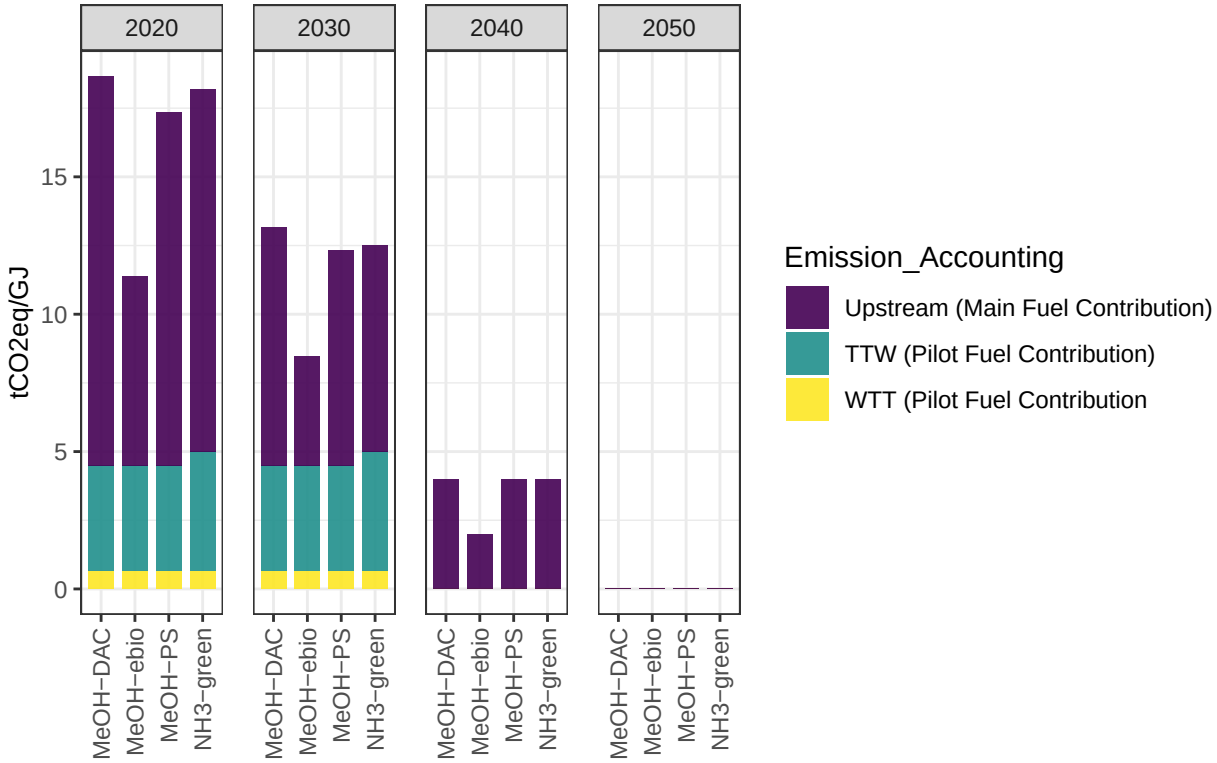
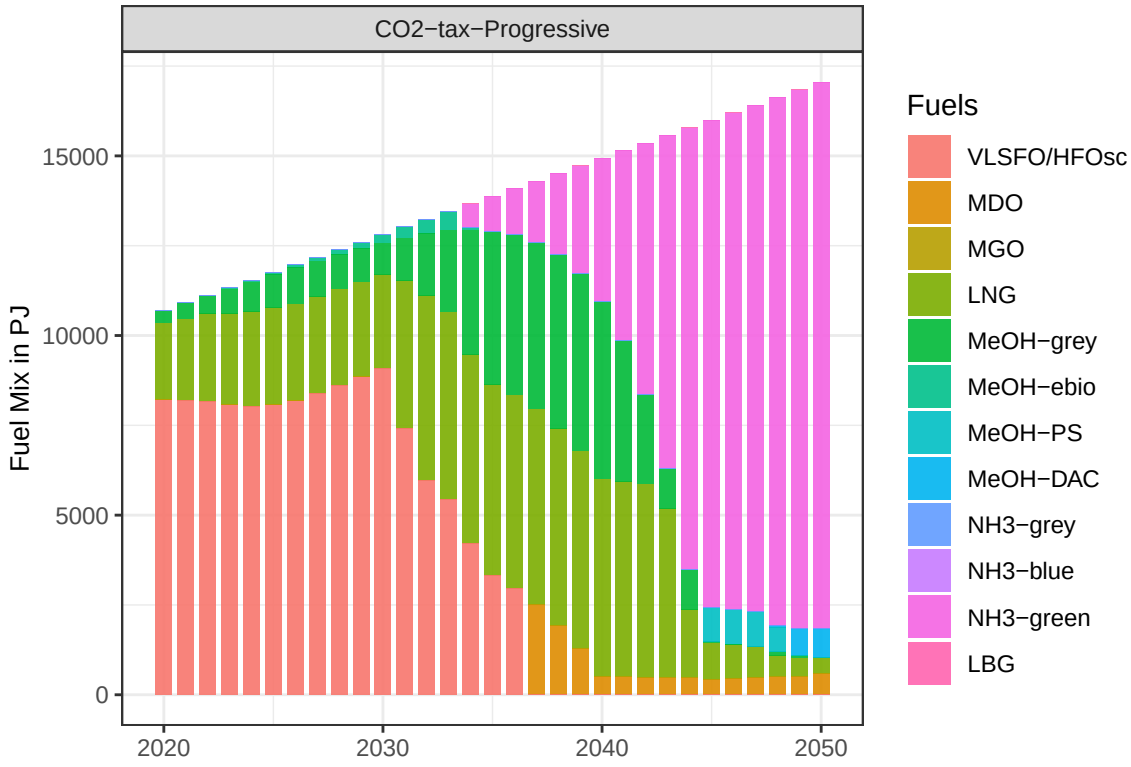
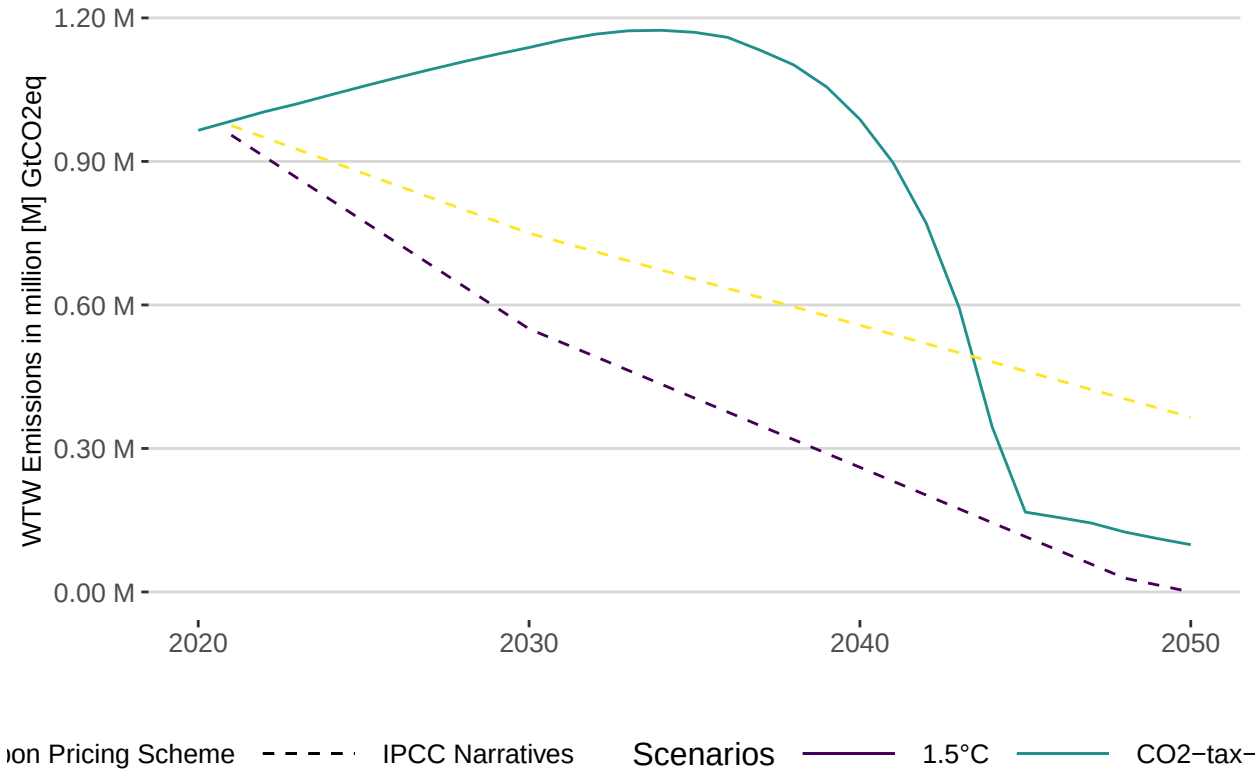
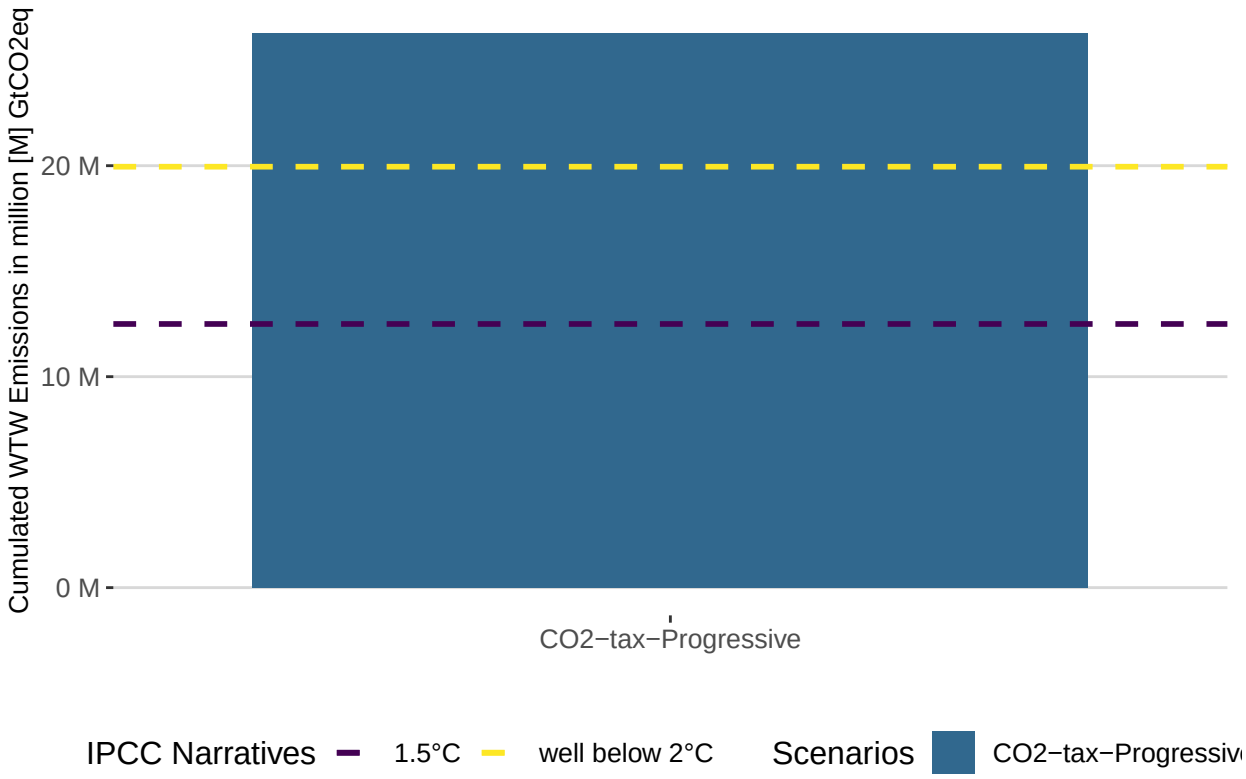
SEAMAPS results

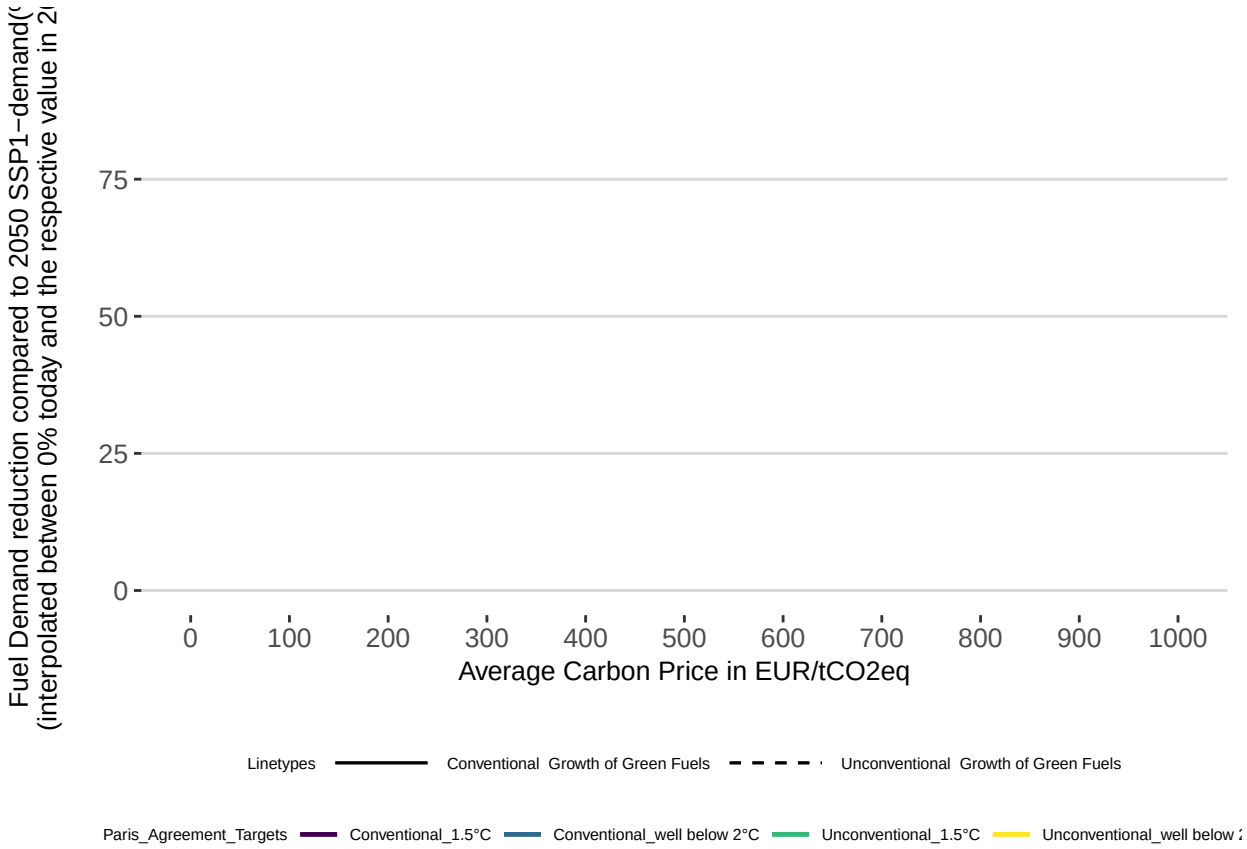

100
75
50
25
0
EJ
2020
2030
2040
2050
ndustries
Shipping
On−road−freight
Aviation
Petrochemicals
Biomass for E


2020
2030
2040
2050
tCO2eq/GJ
0
5
10
15
MeOH−DAC
MeOH−ebio
MeOH−PS
NH3−green
Emission_Accounting
Upstream (Main Fuel Contribution)
TTW (Pilot Fuel Contribution)
WTT (Pilot Fuel Contribution


CO2−tax−Progressive
Fuel Mix in PJ
15000
10000
5000
0
2020
2030
2040
2050
Fuels
VLSFO/HFOsc
MDO
MGO
LNG
MeOH−grey
MeOH−ebio
MeOH−PS
MeOH−DAC
NH3−grey
NH3−blue
NH3−green
LBG


1.20 M
0.90 M
0.60 M
0.30 M
0.00 M
WTW Emissions in million [M] GtCO2eq
2020
2030
2040
2050
ıon Pricing Scheme
IPCC Narratives
Scenarios
1.5°C
CO2−tax−


Cumulated WTW Emissions in million [M] GtCO2eq
20 M
10 M
0 M
CO2−tax−Progressive
IPCC Narratives
1.5°C
well below 2°C
Scenarios
CO2−tax−Progressiv


Fuel Demand reduction compared to 2050 SSP1−demand(
(interpolated between 0% today and the respective value in 2
75
50
25
0
0
100
200
300
400
500
600
700
800
900
1000
Average Carbon Price in EUR/tCO2eq
Linetypes
Conventional Growth of Green Fuels
Unconventional Growth of Green Fuels
Paris_Agreement_Targets
Conventional_1.5°C
Conventional_well below 2°C
Unconventional_1.5°C
Unconventional_well below