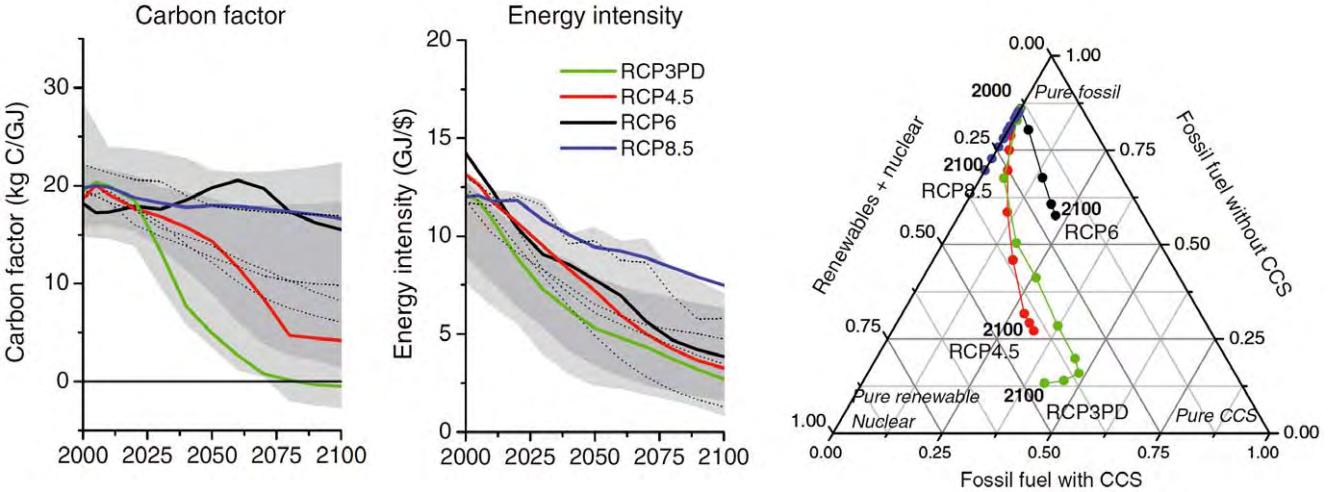
Carbon factor
Carbon factor (kg C/GJ)
30
20
10
0
2000
2025
2050
2075
2100
Energy intensity
Energy intensity (GJ/$)
20
15
10
5
0
RCP3PD
RCP4.5
RCP6
RCP8.5
Renewables + nuclear
Fossil fuel without CCS
Fossil fuel with CCS
Pure fossil
Pure renewable
Nuclear
Pure CCS
2000
2100
RCP8.5
RCP6
RCP4.5
RCP3PD
0.00
0.25
0.50
0.75
1.00