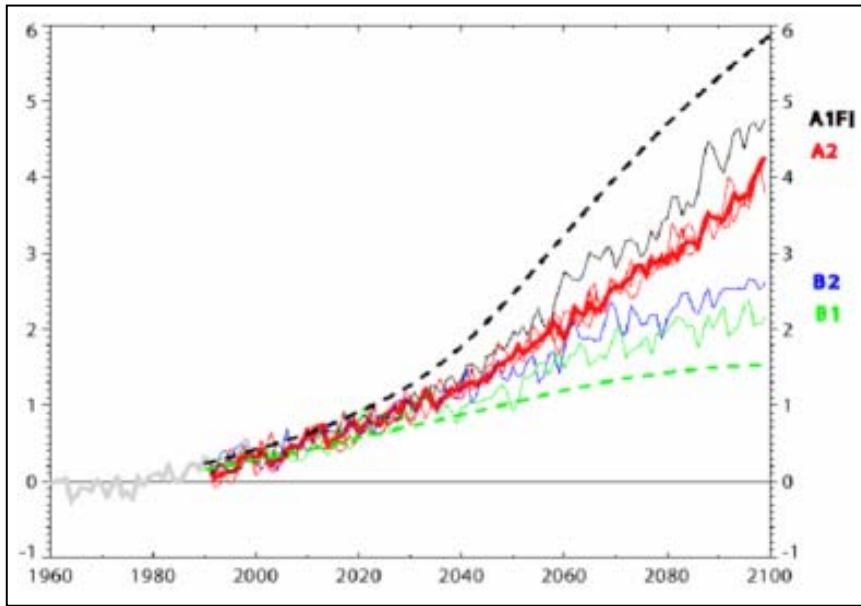


Figure 2: Global temperature increase scenarios 1990 – 2100 (Source: UKCIP)



The black dotted line in Figure 2 shows the scenario if carbon emissions remain unchecked. In this scenario global temperatures will increase by 6°C by 2100.

The green line shows the best case scenario where, if emissions are reduced substantially in the next 10 years, global average temperature will only increase by 1.5°C.

Figure 3: Predicted Northwest change in annual average daily temperature (Source: UKCIP)

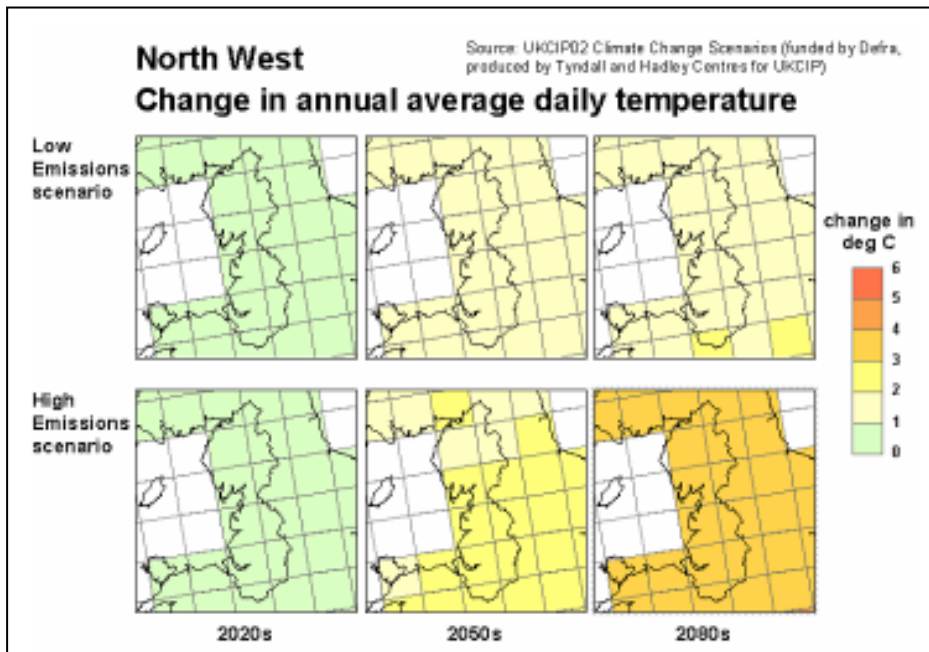


Figure 3 illustrates the low emission scenario. This shows that annual daily temperature will increase by 1-2°C in the northwest of the UK, compared with a 4°C increase in the high emission scenario.