

Figure 4: Predicted Northwest percentage change in summer precipitation (Source: UKCIP)

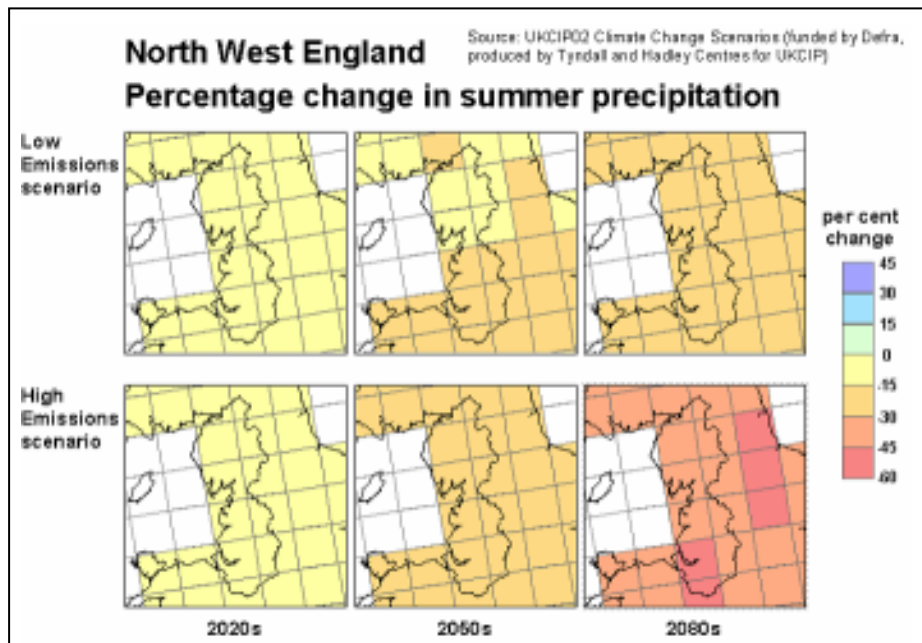


Figure 4 illustrates the low emission scenario. This shows a decrease in summer precipitation of 30%. The high emission scenario shows a much higher decrease of 60%.

Figure 5: Predicted Northwest percentage change in winter precipitation (Source: UKCIP)

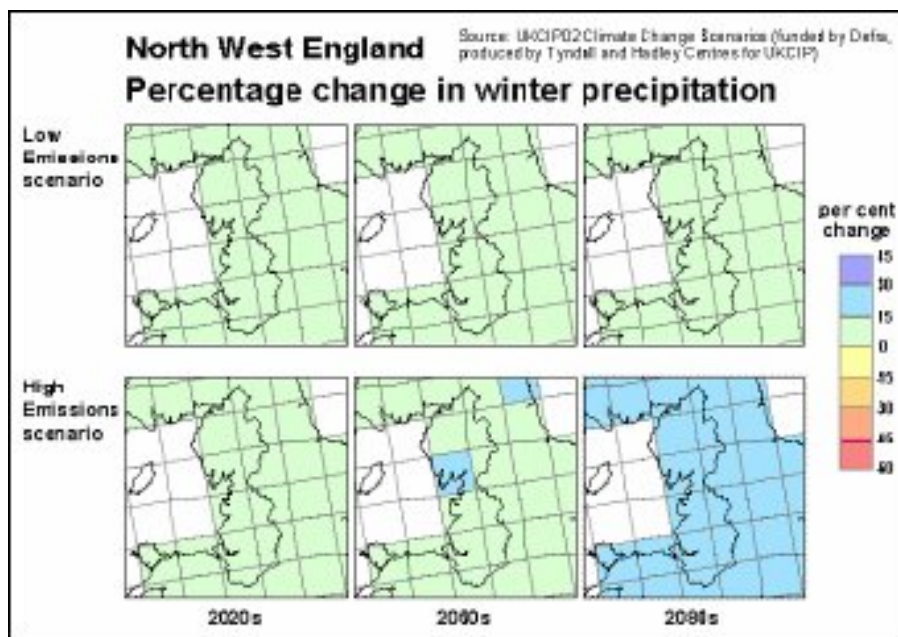


Figure 5 illustrates the low emission scenario and shows a small increase in winter precipitation of between 0-15%. The high emission scenario shows a larger increase of 15-30%.

## 2.5 How much carbon does Bollington produce?

We don't yet know how much Carbon our town produces, but we do have a few facts which will help us start to gather the information.

Bollington is a town of approximately 7,200 people and 3,200 homes.

The housing stock is mixed. The older part of the town is essentially composed of stone built cottages and houses, now generally surrounded by more modern developments. The remainder of the town has more recently built stone properties, and a large number of more modern houses. There are groups of