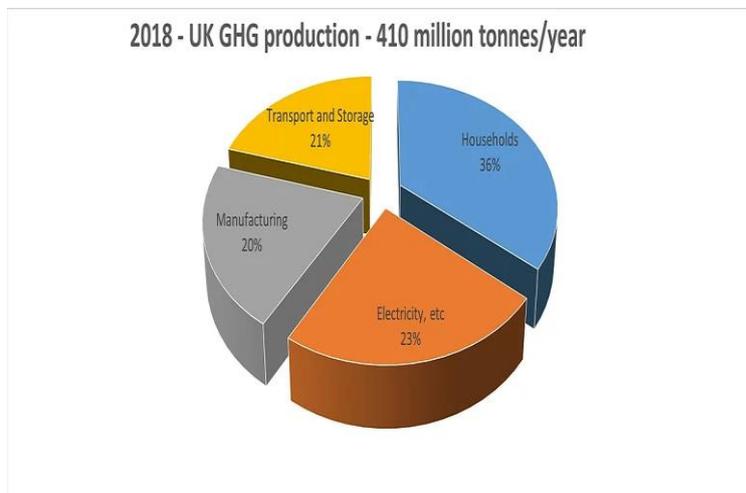




Climate change and biodiversity in our community.

Global temperatures are projected to continue rising, bringing changes in weather patterns, rising sea levels and increased frequency and intensity of extreme weather. The extent of change will depend upon how successful we are at cutting our greenhouse gas emissions, increasing carbon removal by planting trees and improving biodiversity.

The following chart shows the current Green House Gas (GHG) Production rates from the main sources (data from Office for National Statistics – UK Environmental Accounts)



These 2018 figures suggest 410 million tonnes of CO₂ equivalent gasses are produced each year in the UK with 36% from households (mainly heating and transport).

For a UK population of 68 million, there were household emissions of some 2.2 tonnes per person or around 5 tonnes per household per year.

You can check your carbon footprint using this link <https://www.worldlandtrust.org/carbon-calculator/>.

Action at the local and regional level is vitally important to help reduce the rate of increase in GHG production rates. Local councils and community groups, wanting to take action to reverse climate change, have been provided with support and information. **These actions can make a real difference.**

Encouraged by National Government and Derbyshire County Council, Lea, Dethick and Holloway Parish Council has set up a Climate Change Working Group. Sarah Crossley is the lead Councillor on Climate Change and leads this group. We are in the early stages of developing a strategy to initiate some relevant actions. The first step has to be accepting that some form of climate change is happening, then assess the risks and take action within our own community to reduce our vulnerability to these changes.

We will soon be sending out a questionnaire to everybody in the villages to gather your comments views and interests concerning climate change and biodiversity and how we can move forward together as a community.

If you are interested in joining the Group and are able to help in any way, through an expertise or interest in the subject, or if you have an expertise such as marketing, lobbying or web page design we would love to hear from you so that we can start to raise awareness and help to make our community a safe and better place to live in for now and the future.

Please contact Sarah at sarahblfm@btinternet.com