

Why agriculture is part of the solution to climate change

Agriculture, and the land-based economy, can play a key role in tackling climate change. It is uniquely placed to capture the major greenhouse gas – carbon dioxide (CO₂) – from the air and turn it, with the help of farmers, into a wide range of foods, fibres and fuels. By enhancing this ability to capture carbon we can use it to generate “negative emissions” – actively removing CO₂ from the atmosphere and balancing agriculture’s emissions of methane (CH₄) and nitrous oxide (N₂O) from food production.

AGRICULTURE
10% of UK GHG emissions
circular, balanced flows of greenhouse gases

