

# Circular Economy and Climate Change

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## TOTAL CURRENT GLOBAL GREENHOUSE GAS EMISSIONS



## HOW THE CIRCULAR ECONOMY HELPS TACKLE CLIMATE CHANGE



Design out waste and pollution  
**to reduce GHG emissions**  
across the value chain



Keep products and materials in use  
**to retain the energy embodied**  
within them



Regenerate natural systems  
**to sequester carbon**  
in soil and products

Source: Ellen MacArthur Foundation, Material Economics, Completing the picture: How the circular economy tackles climate change (2019).

