

# Decarbonisation

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# Overview





# Mission

By 2050, Hertfordshire will be a prosperous, low carbon economy with a thriving natural environment, having maximised the benefits of sustainable growth for our residents and businesses, and achieved net zero greenhouse gas emissions

3

All strategic new development will be Net Zero Carbon by 2030, with measures in progress to retrofit existing buildings by 2040 to reduce fuel poverty and overheating.

4

By 2025, "Green Growth" will be a prioritised growth sector in the county. By 2028, other priority growth sectors will be attracted to Hertfordshire through the low / zero carbon opportunities for their premises and operations.

7

Collaborate with [Hertfordshire Climate Change and Sustainability Partnership](#) and Hertfordshire Infrastructure and Planning Partnership in the formulation of the Hertfordshire Area Energy Plan (HAEP) to decarbonise supply, highlight investment opportunities, increase energy security and efficiency.

# NET ZERO CARBON\* IS A BALANCE:

Agricultural practises

Reducing and managing waste

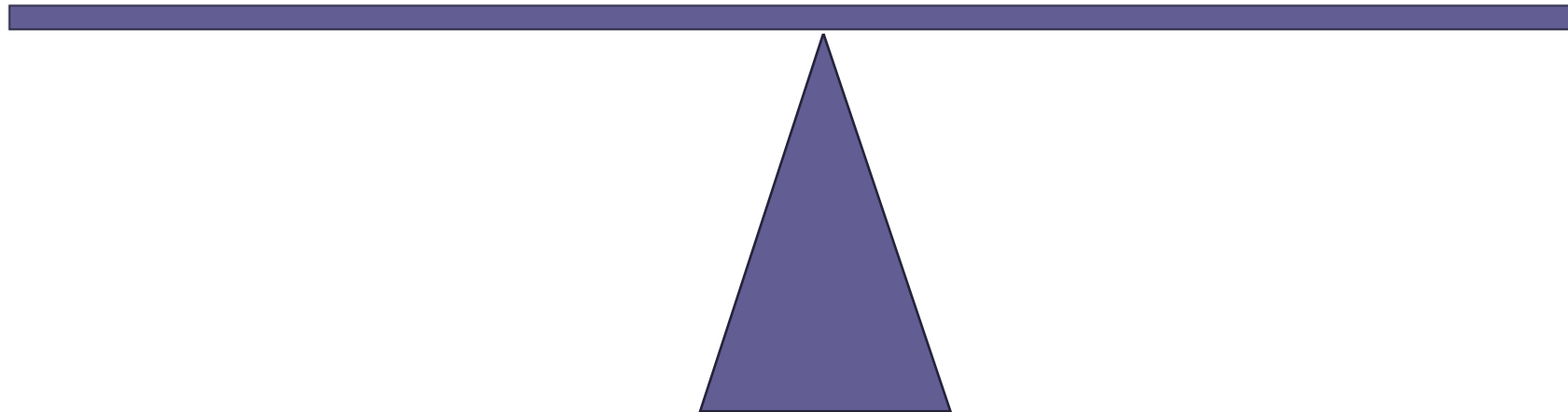
Carbon in energy supply

Demand for energy

Embodied carbon in products

Additional carbon sequestration

Care of existing carbon sinks

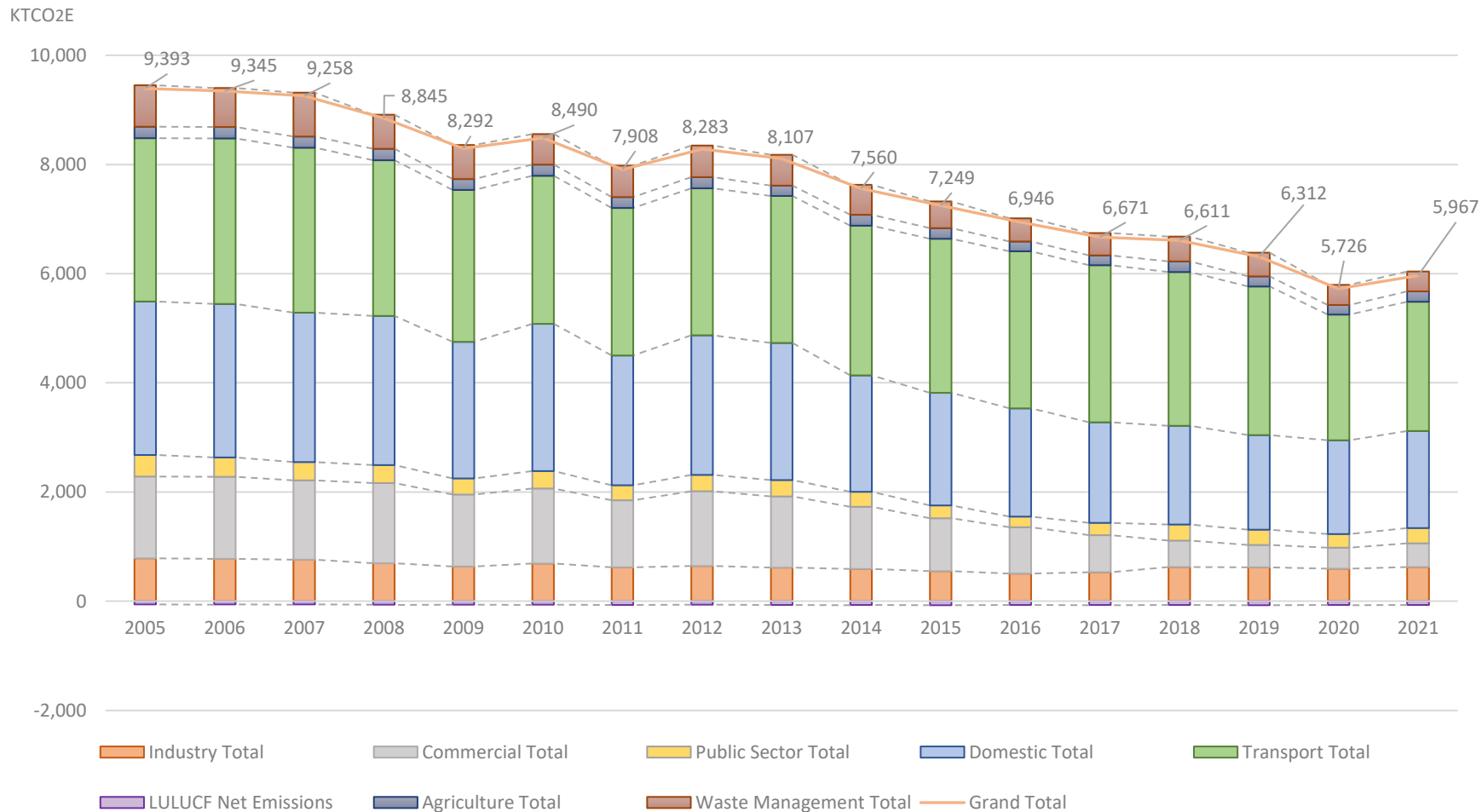


Carbon\* is an umbrella term for all green house gases

# Geographical emissions trajectory

## Hertfordshire territorial greenhouse gas emissions

(DESNZ estimate 2005-2021 (kt CO<sub>2</sub>e))



# Decarbonisation: Buildings





# Decarbonisation: Transport





# Decarbonisation: other considerations...



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# Role of Local Government



Leadership and  
vision



Policy and  
regulation



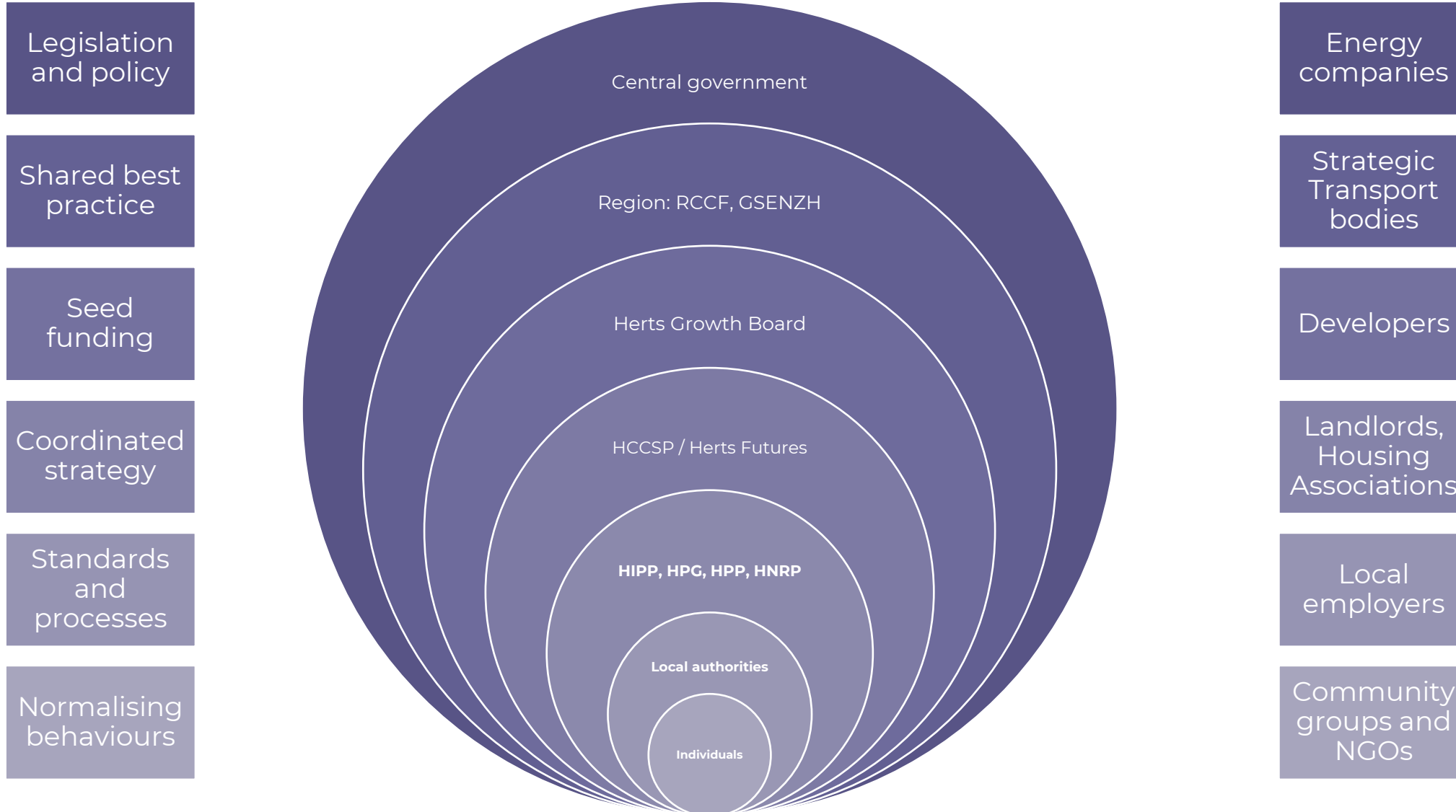
Investment and  
funding



Community  
engagement and  
procurement



# Role of Local Government



# Decarbonisation: Funding





# Decarbonisation: What next







**Hertfordshire**  
Growth Board

 [www.HertfordshireGrowthBoard.com](http://www.HertfordshireGrowthBoard.com)

 [@hertsgoodgrowth](https://twitter.com/hertsgoodgrowth)

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