

# Tackling climate change

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George Armstrong and Mike Clarke

# Stinsford Parish Council

Climate & Ecological Emergency Strategy

Stinsford —  
*a wonderful place  
to live and work*





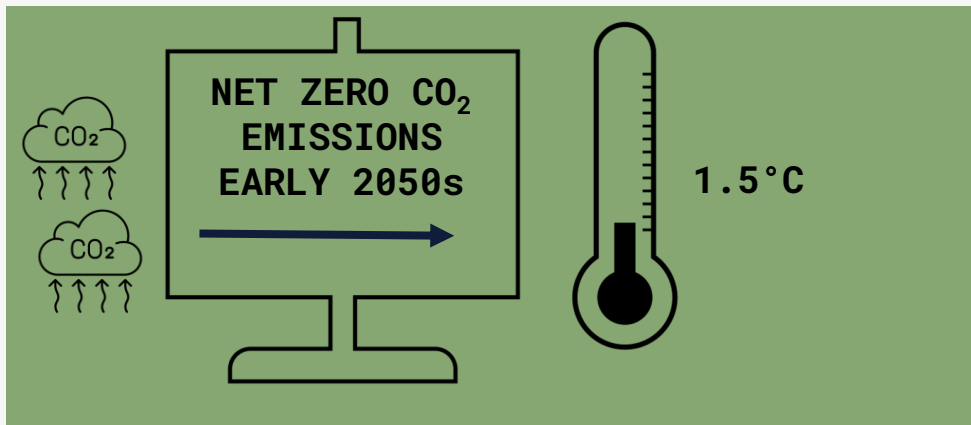
- ❑ In March 2021, Stinsford Parish Council declared a Climate & Ecological Emergency
- ❑ Later that year the strategy and action plan were produced
- ❑ These documents were updated in August 2022

[Available on [Stinsford Parish Council](#) website – click on the [Climate Emergency](#) tab]

## The focus on 'net zero'

Global temperature will stabilise when we reach net zero carbon dioxide emissions

(To get to 'net zero' we have to reduce all greenhouse gas emissions to as close to zero as possible and balance out the remaining emissions through biological or technical means)



### Net zero commitments

- UK: 2050
- Dorset Council: 2040
- Kingston Maurward College: 2025
- Stinsford Parish: 2040?

*(based on IPCC-assessed scenarios)*



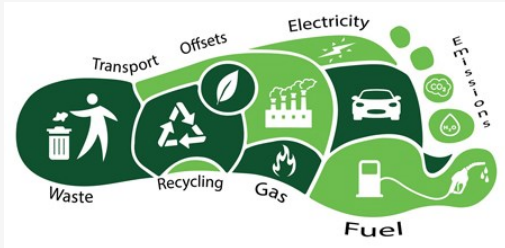
# Protect, restore, improve ecosystems



## Priority projects and vision



Carry out a biodiversity assessment  
How much carbon do we store in the parish?



What is our carbon footprint?

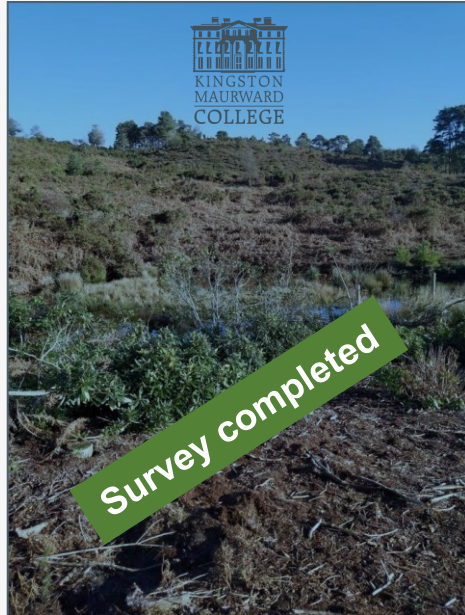


What more can we do to reduce emissions  
and offset emissions we cannot avoid?





## Biodiversity assessment



Thanks to Kingston Maurward College.

## Priority project – 2



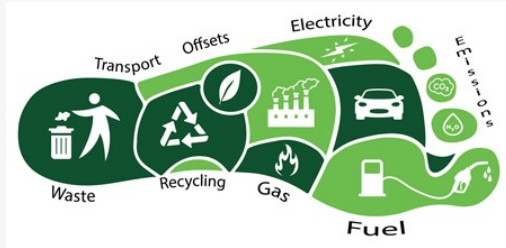
How much carbon do we store in the parish?



Can Bournemouth University help us with this?  
We're going to ask the question.



## Priority project – 3



What is our carbon footprint?

We have done a rough assessment. We need to do better.

## Long-term vision/ambition



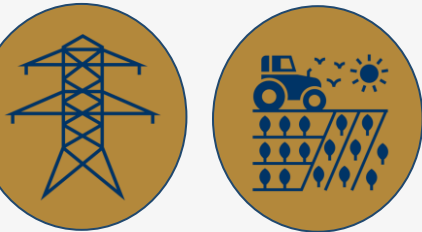
What more can we do to reduce emissions and offset emissions we cannot avoid?



What can we learn from Kingston Maurward?

Is there potential to take the parish off-grid?

- What would that look like?
- How might it be delivered?
- How would it be funded?
- How would we ensure climate justice?



# Many areas are outside our control



# Adapting to climate change





## Possible projects

**Can some simple actions make a big difference?**



## **In summary**

### **We are a small parish in a big world but we can play our part:**

- Manage our land to maximise biodiversity & store more carbon;
- Reduce emissions to as close to zero as possible;  
offset unavoidable emissions;
- Prepare for the extremes and impacts we cannot avoid.

**Thank you for listening**

**Over to you:**

- Any questions?
- Any suggestions?
- Do you have the passion, knowledge and/or expertise to help?