

# Protecting and improving our global environment: Tackling Climate Change

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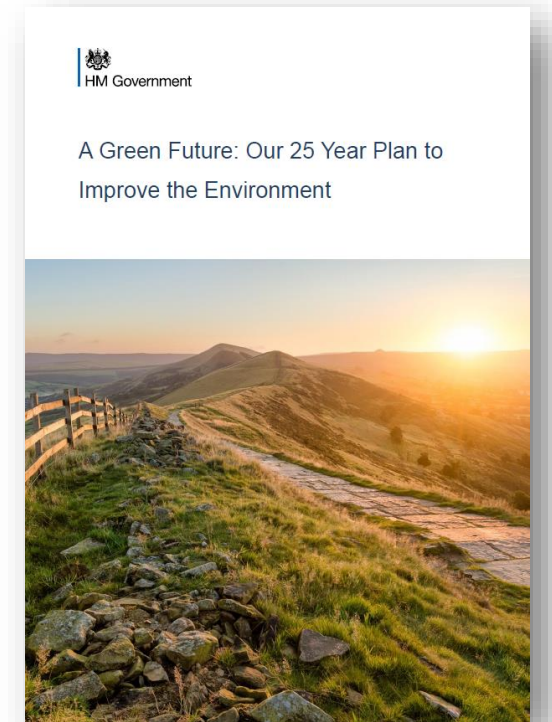


# Government's 25 Year Environment Plan



## Chapter 6 - Protecting and improving our global environment: Tackling Climate Change

- Working to secure robust and integral rules and standards that underpin the goals of the Paris Agreement
- Show global leadership by phasing out unabated coal-fired electricity by 2025



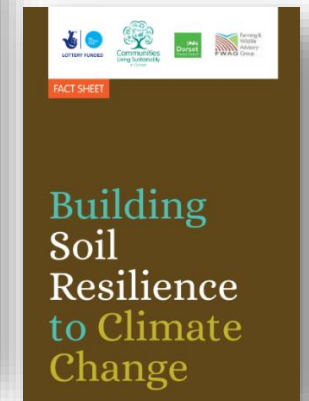
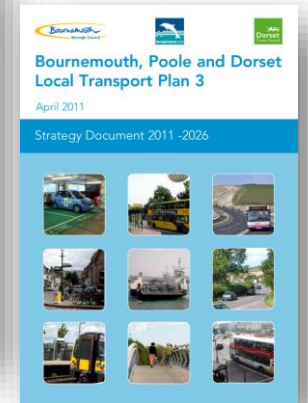
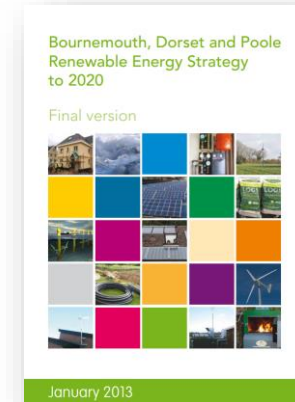
# A history of climate change work in Dorset

## Mitigation

- Bournemouth, Dorset and Poole Renewable Energy Strategy to 2020
- Bournemouth, Dorset and Poole Energy Efficiency
- Local Transport Plan 3


## Adaptation

- Wild Purbeck NIA
- Communities Living Sustainably in West Dorset
- Comprehensive Climate Change Risk Assessment for Dorset
- Flood defence schemes



# DLNP Climate Change Position Papers





## Climate Change Mitigation Position Paper

A Dorset Local Nature Partnership Position Paper

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**Aim**

Dorset Local Nature Partnership (DLNP) wants Dorset to play its part in mitigating climate change by improving energy efficiency in our homes, communities and workplaces, encouraging sustainable travel options and harnessing our viable renewable energy resources, thereby maximising the local economic, environmental and community benefits that doing this can bring.

Dorset Local Nature Partnership therefore makes the following recommendations:

**Recommendations**







**Strategic**


1. Ensure that Dorset continues to have a robust and challenging climate change mitigation framework in place to provide a co-ordinated strategic approach to reducing carbon dioxide emissions across the local area, including the following plans/strategies (or their replacements):
  - o **Bournemouth, Dorset and Poole Renewable Energy Strategy 2020** – encourage local stakeholders to play their part in fully delivering the strategy including ensuring the necessary resources to do this are secured.
  - o **Bournemouth, Dorset and Poole Energy Efficiency 2009** – encourage and support the Dorset Energy Partnership to review, update and deliver a new Energy Efficiency Strategy to significantly reduce carbon emissions and to seek to eliminate fuel poverty.
  - o **Local Transport Plan 3 2011** – encourage future reviews of the plan to include strong policies and interventions to ensure sustainable, active, healthy, low carbon forms of travel continue to be prioritised.
2. Local Plans must incorporate climate change mitigation policies including aims for significant carbon reduction measures.
3. Ensure that through any Local Government Re-organisation local authorities in Dorset are strongly encouraged to continue to act in their role as community leaders to mitigate climate change both across the local area and internally within their own estate and operations.

**Specific**

**Renewable energy**

4. All new buildings should meet a significant proportion of their energy requirements from renewable and low carbon energy sources.
5. Strong encouragement and support should be made for community led initiatives for renewable and low carbon energy across Dorset.
6. Businesses, householders and the public sector should be encouraged to install locally appropriate renewable energy technologies wherever possible, buying from reputable local installers.



## Climate Change Adaptation Position Paper

A Dorset Local Nature Partnership Position Paper

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**Aim**

Dorset Local Nature Partnership (DLNP) wants Dorset to adapt to inevitable climate change by making timely, far sighted and well-informed decisions to address the risks and opportunities posed by a changing climate and ensure the natural environment, local economy, infrastructure and communities are resilient to such change.

Dorset Local Nature Partnership therefore makes the following recommendations:







**Recommendations**

**Strategic**

1. Develop a strategic and co-ordinated approach to climate change adaptation across Dorset:
  - o Interpret the forthcoming UKCP18 scenarios and develop agreed climate change projections for Dorset as a basis of future risk assessments.
  - o Identify the key climate change risks for Dorset's natural environment, businesses, infrastructure and communities based on the UKCP18 scenarios, the 2017 National Climate Change Risk Assessment and forthcoming Climate Change Adaptation Programme 2018.
  - o Identify the climate change adaption actions to respond to the identified risks and as part of this review existing adaptation actions already committed.
2. Ensure that through any Local Government Re-organisation local authorities in Dorset are strongly encouraged to continue to act in their role as community leaders to adapt to climate change both across the local area and internally within their own estate and operations.

**Specific**

3. Managed realignment initiatives, especially in Poole Harbour / Bay, to compensate for the loss of intertidal habitats should be facilitated
4. Pioneering landscape scale conservation ambitions to increase the resilience of the county's most important ecosystems be should adopted
5. Strong bio-security measures to limit the spread of invasive non-native species, pests and diseases should be adopted and implemented
6. Strong fire management protocols to ensure prevention of and readiness for major fires should be developed and implemented
7. Improved natural flood management solutions should be developed
8. Climate change adaptation should be incorporated into planning decisions (including Green Infrastructure) across the county



# DLNP Climate Change Position Papers

## Mitigation Recommendations

### Strategic

1. Ensure that Dorset continues to have a robust and challenging climate change mitigation framework in place to provide a coordinated strategic approach to reducing carbon dioxide emissions across the local area
2. Local Plans must incorporate climate change mitigation policies including aims for significant carbon reduction measures
3. Ensure that local authorities, beyond LGR, continue to act in their role as community leaders to mitigate climate change (internally and externally)



# DLNP Climate Change Position Papers

## Mitigation Recommendations

### Specific

- *Renewable energy* – renewables in new build; community led renewables; locally appropriate renewable tech – public, private and community
- *Energy efficiency* – new build/restoration to inc. highest levels of energy efficiency; encourage insulation of existing homes and more efficient heating systems; improve energy efficiency in reduce fuel poor home; improve their energy performance in business
- *Sustainable travel* – coordinate and scale up integrated transport systems; creating safe cycling and walking routes both for leisure and travel to work; infrastructure installation for electric and hybrid cars



# DLNP Climate Change Position Papers



## Mitigation Recommendations

### Specific cont.

- *Food miles* - allotment spaces / community growing spaces within new build and protection within existing spaces; support for local food buying (consumers, retailers, hospitality sector, & public sector procurement)
- *Sustainable settlements* - encouraging mixed settlements within planning; planning apps should include a climate change impact assessment



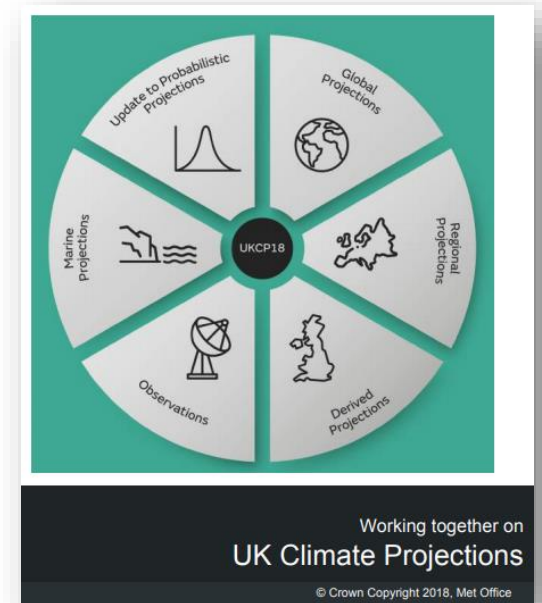
# DLNP Climate Change Position Papers



## Adaptation Recommendations

### Strategic

1. Develop a strategic and co-ordinated approach to climate change adaptation across Dorset (interpret UKCP18 scenarios and develop agreed climate change projections for Dorset as a basis of future risk assessments).
2. Ensure that local authorities, beyond LGR, continue to act in their role as community leaders in adapting to climate change (internally and externally)





# DLNP Climate Change Position Papers

## Adaptation Recommendations

### Specific

- Facilitate managed realignment initiatives, especially in Poole Harbour / Bay, to compensate for the loss of intertidal habitats
- Adopt pioneering landscape scale conservation ambitions to increase the resilience of the county's most important ecosystems
- Develop and implement strong bio-security measures to limit the spread of invasive non-native species, pests and diseases
- Strong fire management protocols to ensure prevention of and readiness for major fires
- Develop natural flood management solutions
- Incorporate climate change adaptation into planning decisions (inc. GI)



# What next?

## Mitigation

- Support Dorset LEP in the Clean Growth agenda
- Support the new councils in the development of new mitigation plans and policies
- Climate Emergency Campaign – will the new councils declare a Climate Emergency?

## Adaptation

- Work in partnership to develop and implement a Dorset Climate Change Adaptation Framework - workshop



**Thank you**

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