

## **Climate and Ecological Emergency Working Group**

Held at:	Remote meeting
Date	Wednesday, 29 July 2020
Present	Councillors Gary Fuller, Ian Meyers and Lesley Whybrow (Chairman)
Apologies for Absence	Councillor David Wimble
Officers Present:	Kate Clark (Case Officer - Committee Services), Sue Lewis (Case Officer - Committee Services), Hazel Sargent (Low Carbon and Sustainability Specialist), Charlotte Spendley (Director of Corporate Services) and Adrian Tofts (Strategy, Policy & Performance Lead Specialist)
Others Present:	Steve Marks (LASER Energy)

### **6. Declarations of Interest**

There were no declarations of interest.

### **7. Minutes**

The minutes of the meeting held on 22 June 2020 were agreed. The Chairman's signature will be added showing approval.

### **8. Update from LASER Energy**

A presentation and net zero update were given to members by Steve Marks from LASER Energy.

Members noted:

- Gas use is particularly high, this is in part due to the number of sheltered/semi-sheltered establishments in the district. A suggestion was to use a greener supplier which would be a challenge.
- Grey fleet emissions seems high and Mr Marks explained this is probably due to the use of large diesel/petrol vehicles by staff.

- Electric vehicles – there are hidden costs in the manufacturing process of batteries.
- It is worth noting that mileage covered would be less since lockdown and beyond through home-working.
- Community wind farm projects could be a consideration.

Mr Marks explained the next steps are to schedule a project workshop for working group members, with a view to generating a first draft on carbon reduction, including high level scenarios to be shaped.

#### 9. **Draft Carbon Action Plan**

A draft Carbon Action Plan for the Council was presented to members. This highlighted some key questions that the Climate and Ecological Emergency Working Group were asked to consider. Comments would then be used to shape the next version of the plan. Potential actions will need to be first costed as well as assessed in terms of carbon emissions reduction and impact on working practices

Overall members were happy with the plan, finding it clear and concise. They made the following comments:

- Recycling hardware technology – the understanding is that this is carried out by the Council, however this will be checked.
- Technology decisions – software/hardware choices to reduce energy consumption.
- As part of the key area ‘Energy’ insulation to be added.
- Transport – encourage walking, cycling, use of public transport. Also, thinking of staff who are less mobile, the use of mobility scooters for shorter journeys.
- Homeworking is an important ongoing part of changing behaviours.
- A suggestion to add in a section showing what the Council has achieved so far.
- A subsequent Plan document could be produced which looks at the whole district.
- Timeline and priorities for action plans.

It was agreed the Carbon Action Plan needs to be a living document with regular reviews.

Various word additions and changes to be added at the Chairman’s suggestion. These will be amended in the document.

#### 10. **SCATTER data on Greenhouse Gas Emissions for Folkestone & Hythe District**

Members received a presentation on the SCATTER tool for greenhouse gas emissions and were given information describing the findings for Folkestone and Hythe district.

The presentation is attached to these minutes.

Air transport was mentioned and the effect this has on our district, page 5 of the presentation refers to this.

Road transport and traffic surveys are carried out using cameras, ordnance survey maps and the DVLA, which identifies vehicle types.

It was noted that all figures could change in the future and some aspects of the data is outside of the Council's control.

#### 11. **England Tree Strategy consultation**

The Department for Environment, Food and Rural Affairs is currently consulting on an 'England Tree Strategy'. Members received a summary of the contents of the strategy. While some of the consultation is focused on the forestry industry, members of this working group were asked whether there are general comments that the council should make in response to the consultation.

Mr Tofts gave a short presentation which is attached to these minutes. He advised that the consultation closes on 11 September 2020 and relates to England only.

Points mentioned by members included;

- The importance of coppicing.
- Tree preservation orders – a suggestion to review rules locally and nationally.
- Tree planting and the importance of aftercare.
- Training internally and externally around tree preservation within the district.

It was agreed that a response is needed from the Council to the consultation. A draft response will be produced for sign off and submission.

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# SCATTER Data on Greenhouse Gas Emissions

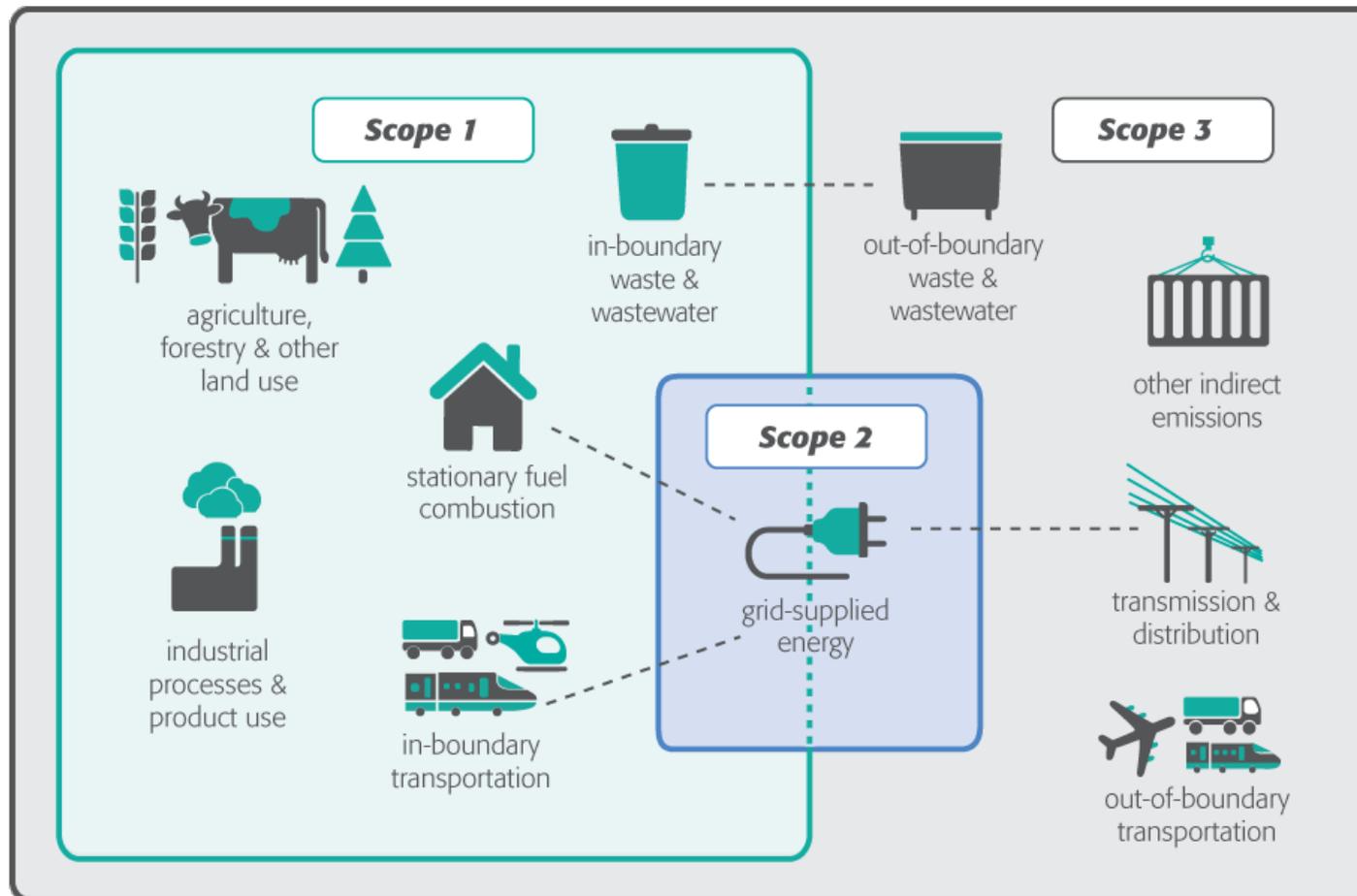
For Folkestone & Hythe District

# SCATTER model - background

- Online resource for local authorities using latest available national data from Government (DEFRA, BEIS) and other sources
- District-specific data used where available, otherwise data is apportioned according to population size
- Follows the Greenhouse Gas Protocol – internationally recognised standard for businesses and organisations
- Can be used to model emissions arising:
  - Directly within a local authority's area
  - Emissions beyond the boundaries generated by demand within the area

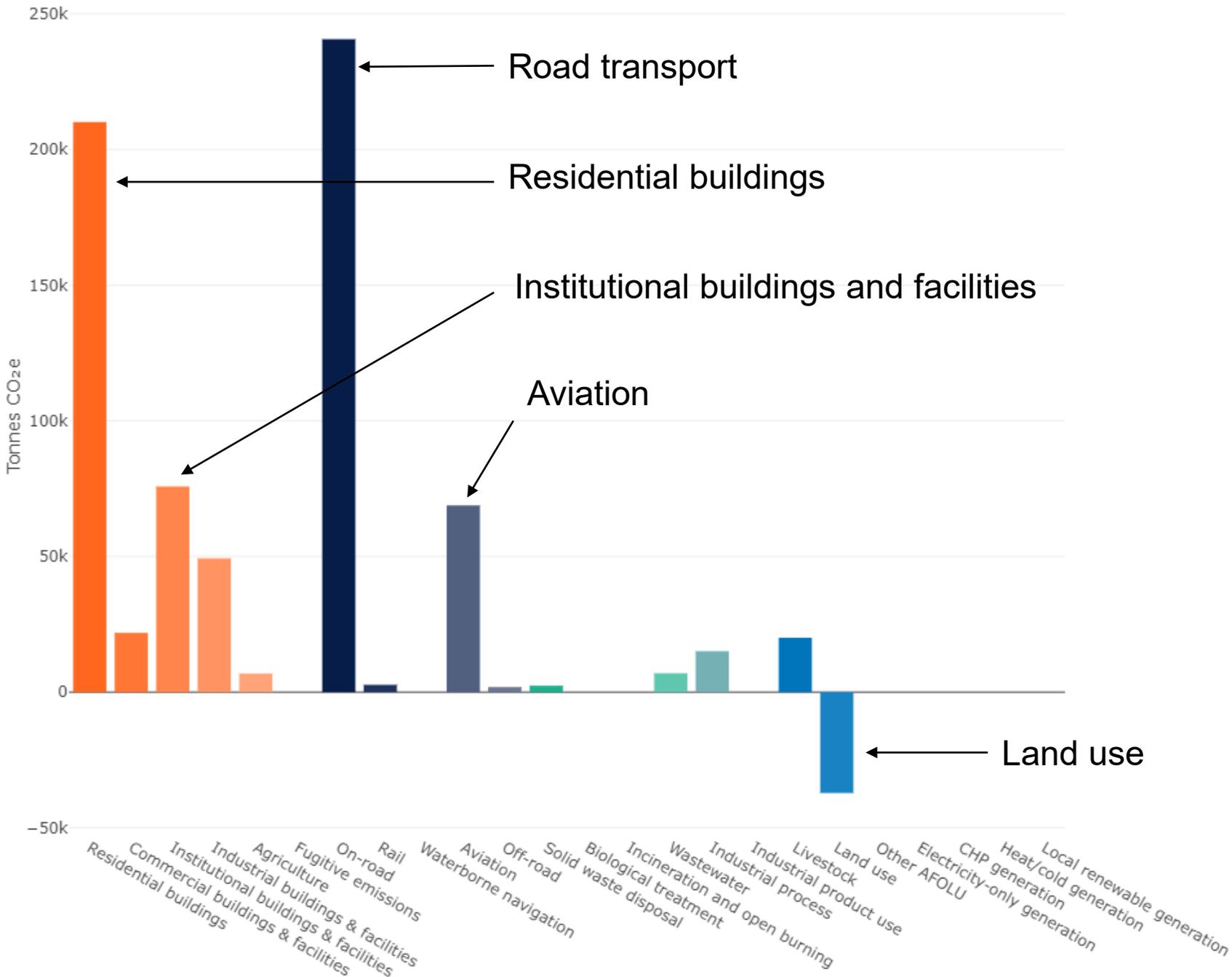
# SCATTER model - background

- Measures emissions from three scopes: direct (scope 1); indirect electricity (scope 2); and other indirect sources (scope 3)



# SCATTER model – emissions generation

- Data for all three scopes for Folkestone & Hythe District area shows large contribution of road transport and housing stock
- There is some small net reduction provided by land use activities but not enough to cancel out the other sources of emissions



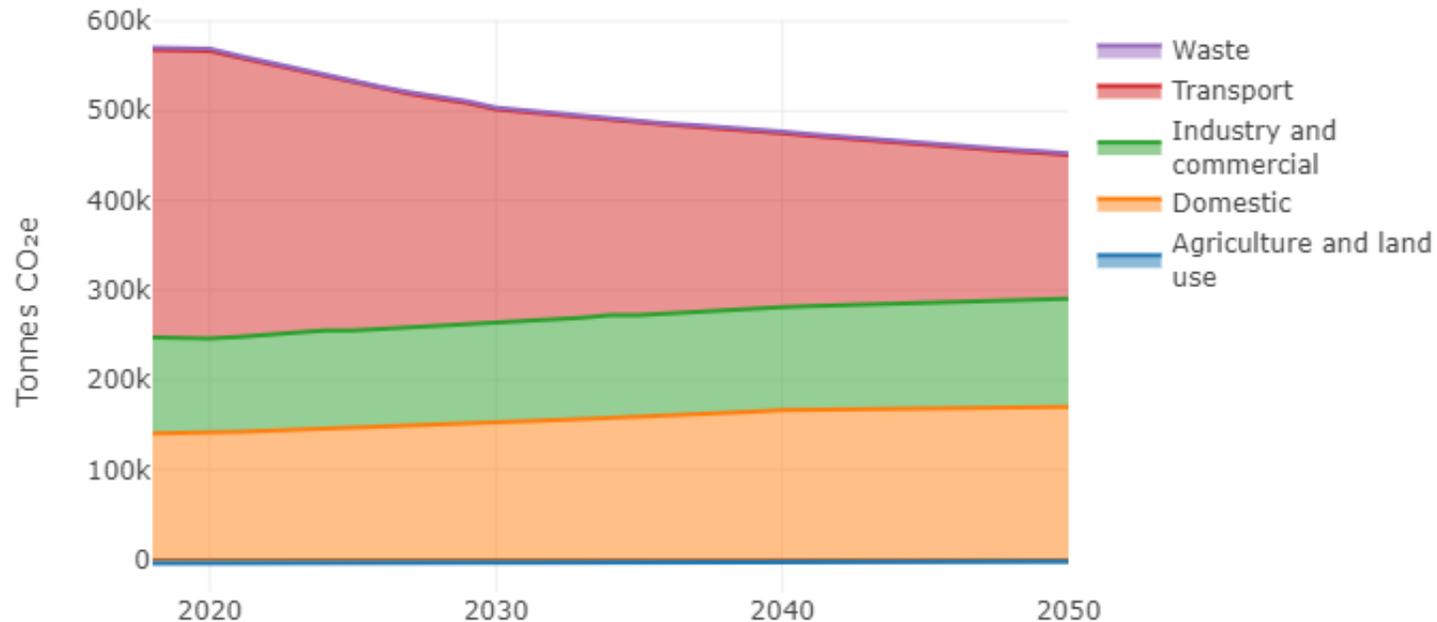
# SCATTER model – emissions generation

# SCATTER model – emissions reduction

- SCATTER model shows likely impact of emissions reduction measures
- Some reduction in emissions is anticipated even without intervention but this trend shows a slow downward trajectory

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Emissions Summary by end use, 2020 - 2050 (tCO<sub>2</sub>e)



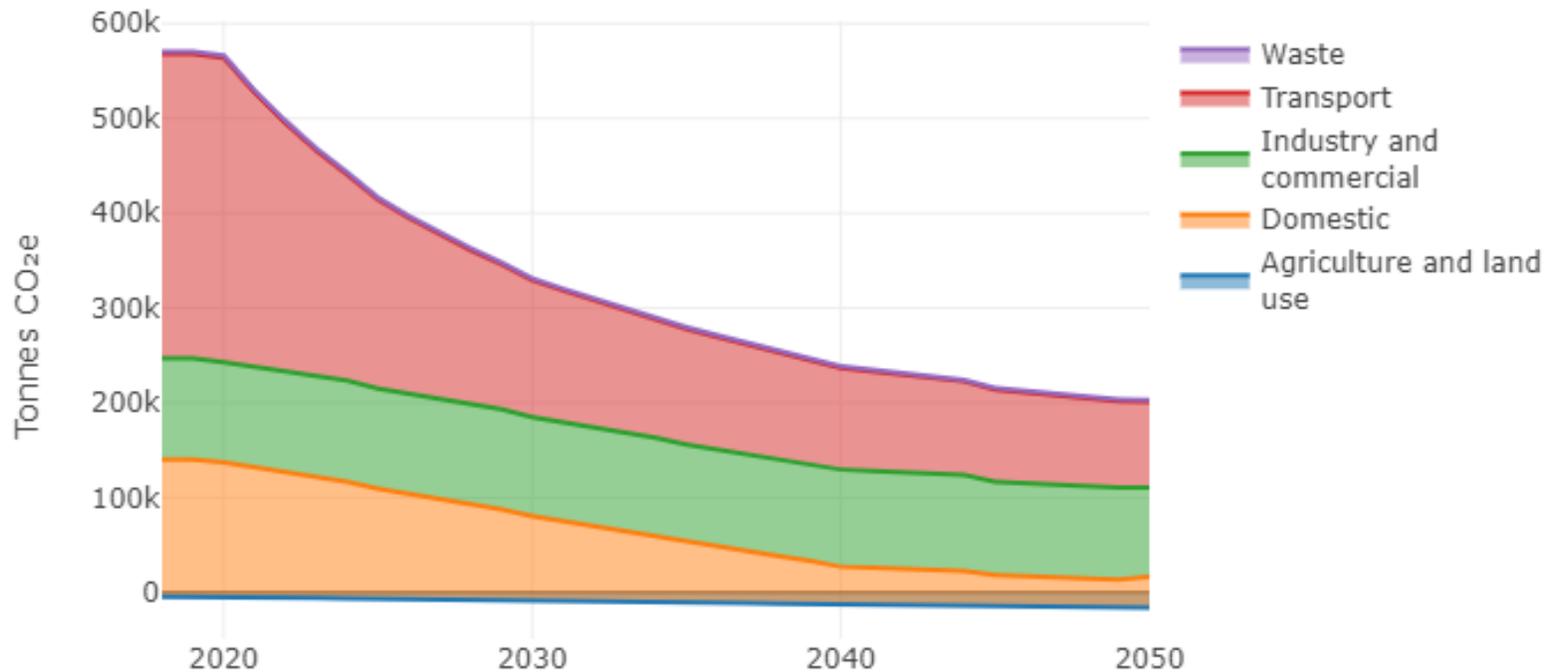
# SCATTER model – emissions reduction

- Interventions can be modelled for:
  - Agriculture and land use
  - Domestic buildings
  - Energy supply
  - Industrial and commercial
  - Transport
  - Waste
- Interventions include demand reduction measures and introduction of less polluting technology

# SCATTER model – emissions reduction

Model suggests that extensive interventions would be needed in road transport, the existing housing stock and industrial and commercial sector to make a significant impact on emissions

Emissions Summary by end use, 2020 - 2050 (tCO<sub>2</sub>e)



# Questions?

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# England Tree Strategy

DEFRA Consultation Draft

# Draft England Tree Strategy

- Currently out for consultation until **11 September 2020**
- Comments will inform the Government's final Strategy - to be published in late 2020
- Questions ask what the barriers are to increasing tree planting – practical, financial and regulatory
- Strategy is based around four 'pillars':
  - Protecting the trees we have
  - Expanding tree cover
  - Engaging people
  - Supporting the economy

# Draft England Tree Strategy

<b>Expanding and Connecting</b> trees and woodland	<b>Protecting and Improving</b> our trees and woodland	<b>Engaging</b> people with trees and woodland	<b>Supporting</b> the economy
<ul style="list-style-type: none"> <li>• Establishing more trees and woodlands and ensuring they are resilient to our future climate, pests and diseases</li> <li>• Addressing barriers to woodland creation</li> <li>• Creating space for nature</li> </ul>	<ul style="list-style-type: none"> <li>• Protecting our trees and woodlands</li> <li>• Managing woods to recover biodiversity and increase resilience</li> <li>• Developing our domestic nursery capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Increasing access to trees in and around towns and cities</li> <li>• Education and engagement with woodlands</li> <li>• Enabling investment in and protection of green infrastructure</li> </ul>	<ul style="list-style-type: none"> <li>• Diversifying rural economies</li> <li>• Enabling agro and energy forestry</li> <li>• Supporting our timber industry</li> <li>• Increasing forestry skills</li> </ul>

# Draft England Tree Strategy

## Problems identified:

- Biosecurity and capacity of nursery sector
- Climate change
- Damage by pests and spread of disease
- Street trees - maintenance and impacts of infrastructure/services
- Lack of skills in forestry sector
- Unlicensed felling and outdated legislation
- Lack of a market for forestry products
- Lack of incentives for tenant farmers

# Draft England Tree Strategy

## Ideas and potential solutions put forward:

- Nature for Climate Fund and Environmental Land Management Scheme
- Partnerships on a landscape-scale – Local Nature Recovery Strategies (LNRS)
- Possible requirement for Woodland and Tree Strategies
- Planting on existing public land, e.g. schools and hospitals
- Expand public estate – buy more public land for tree planting
- Making use of derelict land / landfill sites

# Draft England Tree Strategy

**Ideas and potential solutions** put forward:

- Legislative reform and review of Tree Preservation Orders
- Requirement for net biodiversity gain in new developments
- Stimulating the market for timber frame construction, agroforestry and biomass fuels
- Developing skills through apprenticeships

# Draft England Tree Strategy

- Responses to technical points being sought from council's Grounds Maintenance specialists and Tree specialist
- Does the Working Group consider that a formal council response is needed?
- What points need to be set out in the response?

# Questions?