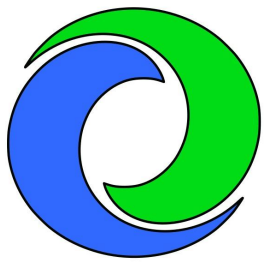


**ZERO-CARBON  
HADDENHAM**

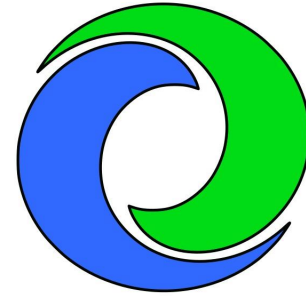
**WELCOME!**



ZERO-CARBON  
HADDENHAM

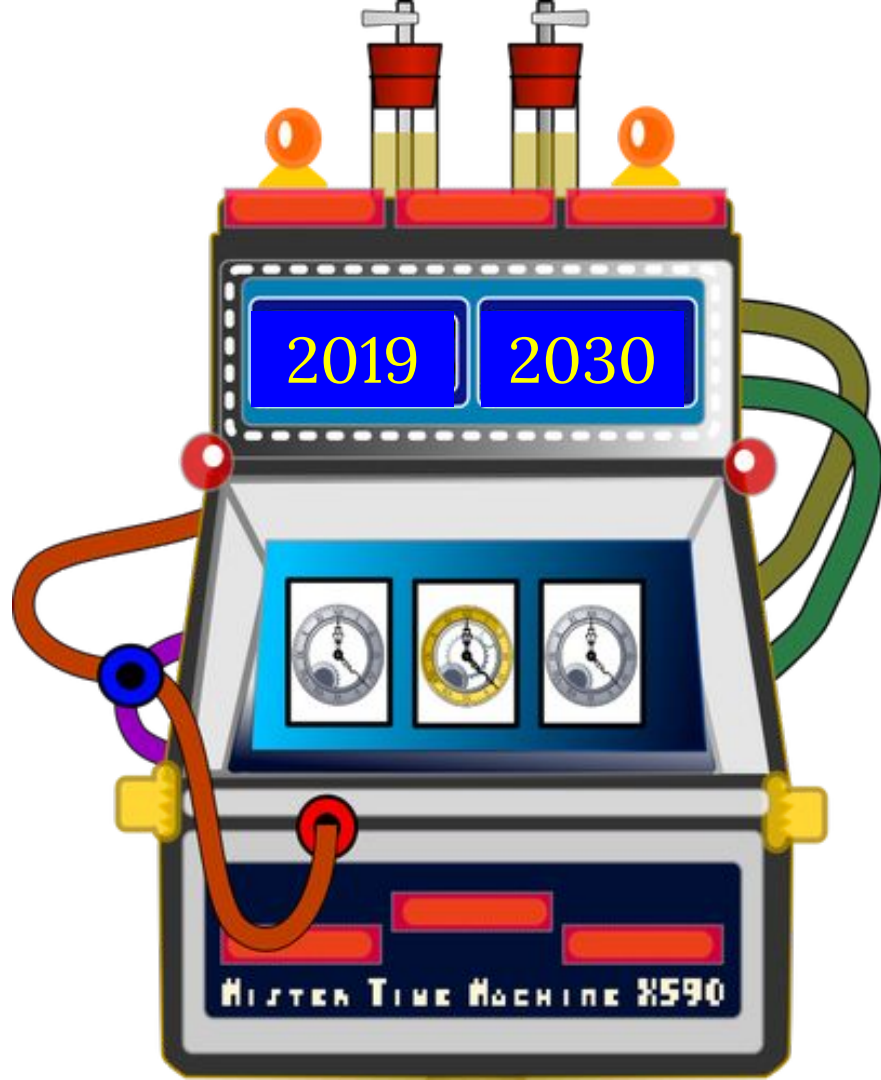
## Agenda

- 8:00pm Introduction to Zero Carbon Haddenham  
Diccon Proctor
- 8:05pm Just imagine - Kirsten Shaw
- 8:15pm reLEAF project - Kirsten
- 8:45pm Woodland Trust 30 - Diccon
- 8:55pm Tea break
- 9.10pm 5 little things - Paddy Ford
- 9:15pm Transport open session - Paddy
- 10:00pm Finish



**ZERO-CARBON  
HADDENHAM**

ZeroCH as a development of Haddenham in Transition currently has an loose structure but we are working to change this to a more formally constituted organisation with a steering group, defined roles, AGM etc. Any advice and support from those experienced in these matters would be appreciated.



reLEAF

HADDENHAM



***Doubling tree cover in the parish over the next 10 years***

Recent research suggests planting billions of trees across the world is the biggest and cheapest way to tackle the climate crisis. Wood is 50% carbon so trees are a great carbon store, removing carbon from the atmosphere. Tree planting is not only a powerful climate change solution, it is also cheap, available now and everyone can get involved.



**H A D D E N H A M**  
P a r i s h C o u n c i l

reLEAF is a joint project between Zero Carbon Haddenham and Haddenham Parish Council.

Any trees that we plant on Parish Council owned land or roadside verges need to be agreed with the Parish Council as they will take on the responsibility for their maintenance.

# reLEAF Mind Map

Kirsten Shaw | October 21, 2019





# We need help to deliver reLEAF!

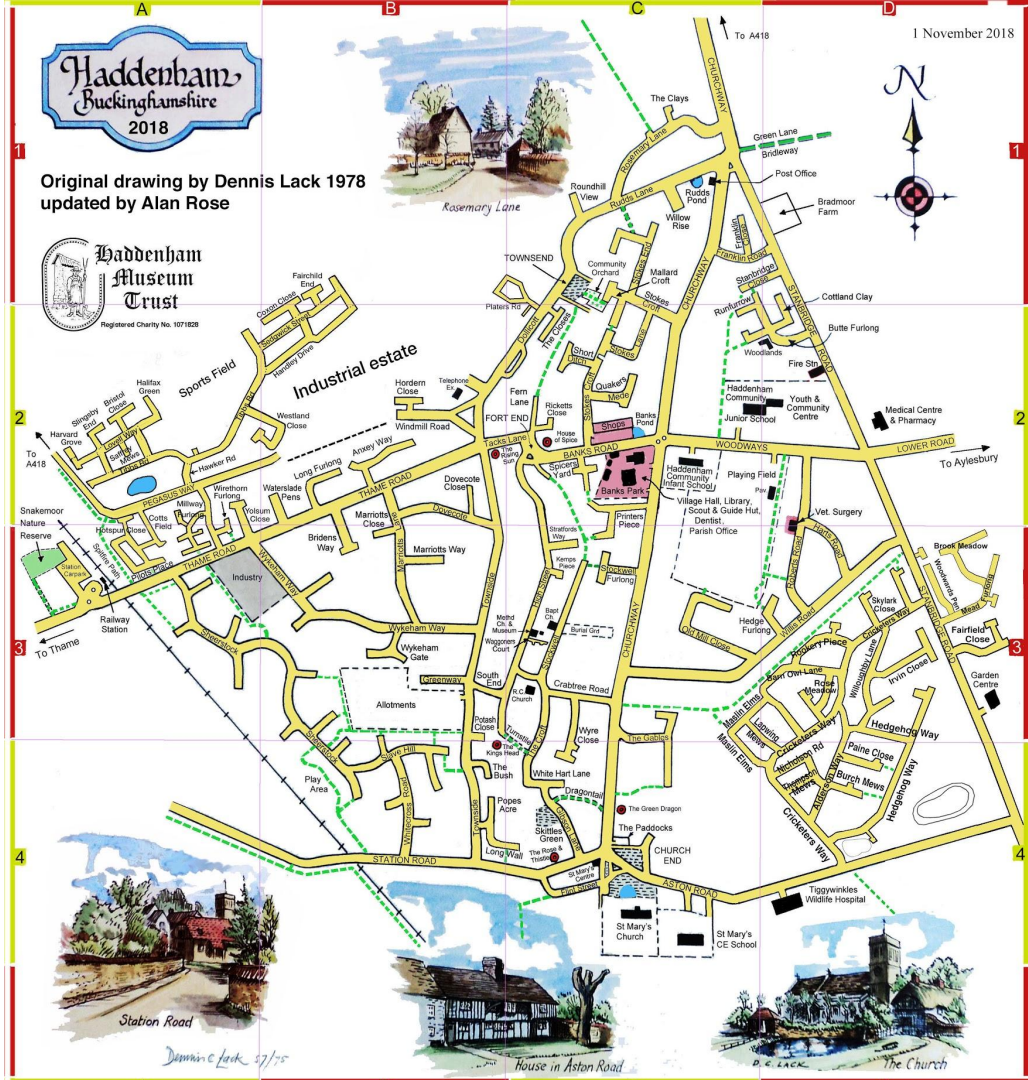
- A small team of people to run the project - each taking responsibility for a specific area & meeting every month. First meeting **Mon 11th November 8pm.**
- People to sign up for survey work - please add your details to the printed list during the tea break.
- There will be other jobs later...

# Haddenham Buckinghamshire 2018

Original drawing by Dennis Lack 1978  
updated by Alan Rose



1 November 2018



And roadside verges  
outside the village...



Dennis Lack 27/15



Alan Rose 2018



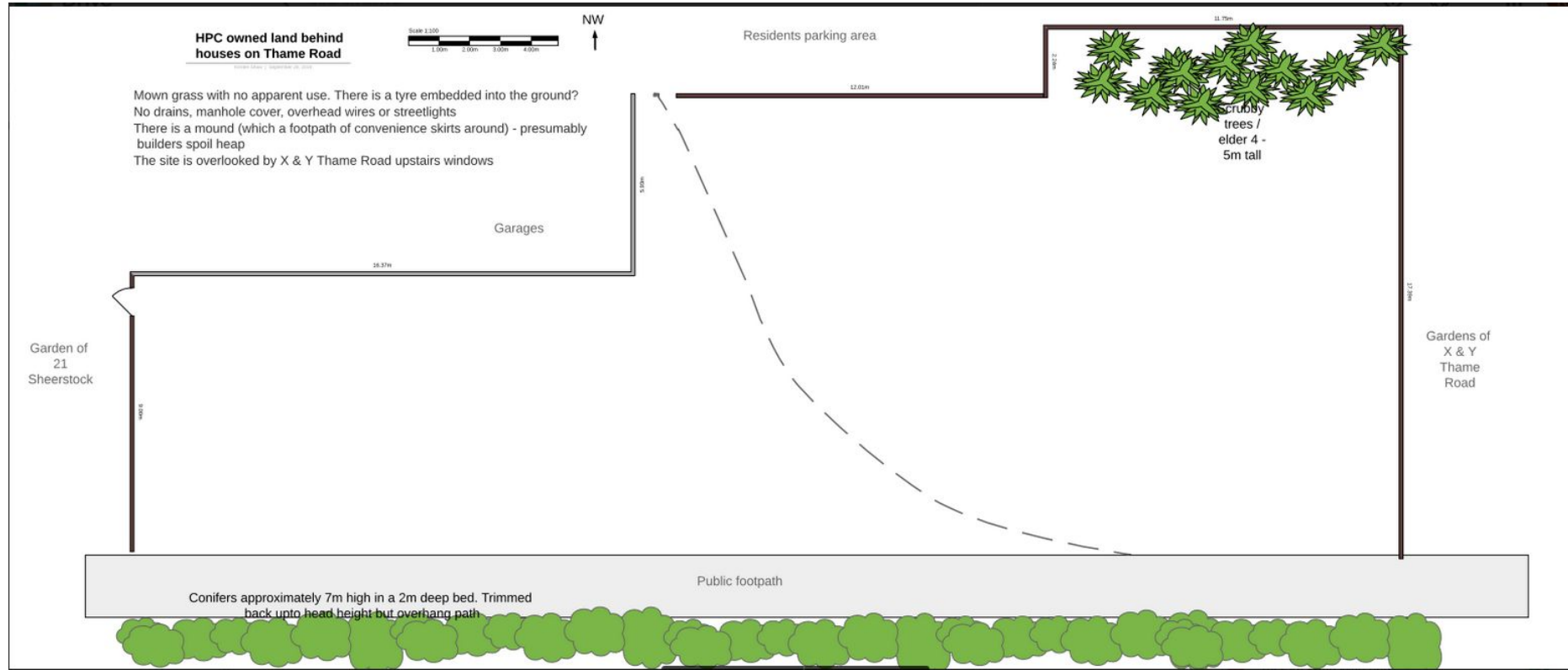
Dennis Lack

# Things to note when surveying a site for potential tree planting:

- Parish council land / roadside verge
- Drains or manhole covers - the position of them or the fact there aren't any visible
- Overhead wires - the position of them or the fact there aren't any
- Streetlights - the position of them or the fact there aren't any
- Paths
- Unofficial paths
- Fences, walls, gates
- Road name & numbers of houses that are on the boundary
- Windows that look on to the area
- Trees already present - approx height and diameter of canopy. Identify the trees if you can
- Other vegetation already present
- Draw on a North arrow
- Mark approximate dimensions (pacing is good enough)



Take photographs of each site.



Draw up a plan of the site as it is at the moment. This can be hand drawn & then scanned.

## Next steps...

- If you have suggestions of what trees would be appropriate for the site please make them.
- Send your survey, preferably all in one document, to [releaf@zeroch.org](mailto:releaf@zeroch.org)
- Make sure you name the file clearly eg  
Roadside verges Willis Road
- Once we have a few completed surveys we will take the proposals to the Parish Council and once we have their agreement plan the planting.

Follow us on Facebook - search for  
[@zerocarbonhaddenham](#)

See our website [zeroch.org](#)

Email [releaf@zeroch.org](mailto:releaf@zeroch.org)

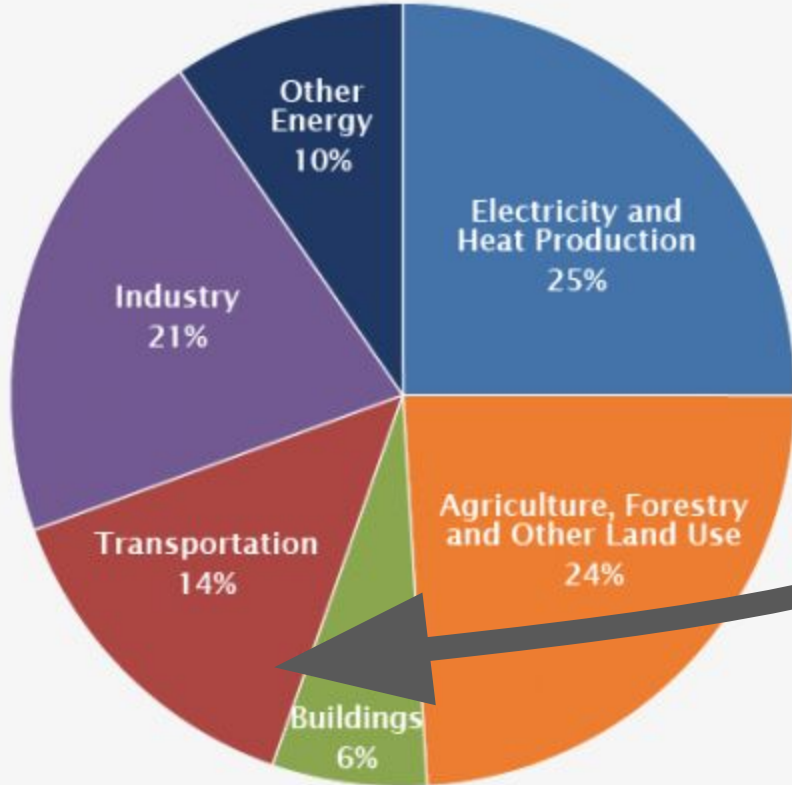


# Transport

How can we reduce the carbon footprint of transport?



## Global Greenhouse Gas Emissions by Economic Sector



Global greenhouse gas emissions broken down by the economic activities that lead to their production.

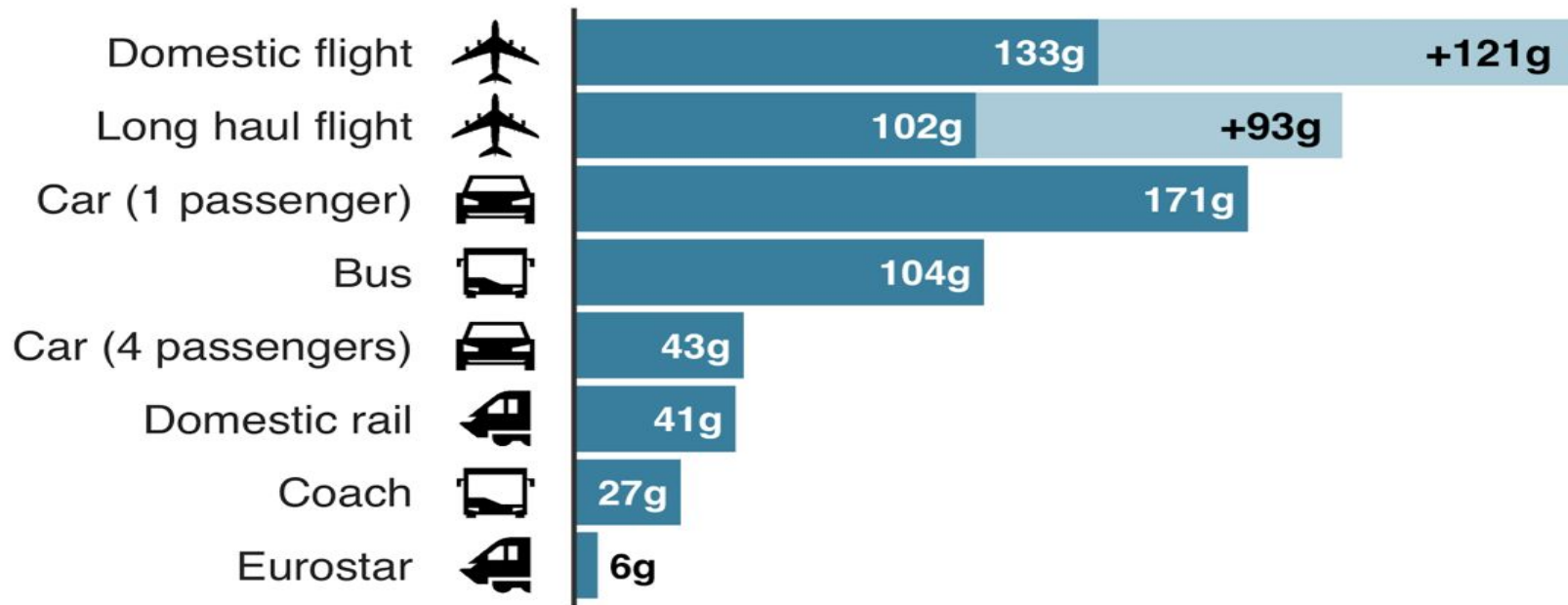
Transport accounts for 14% of 2010 global greenhouse gas emissions. Almost all (95%) of the world's transportation energy comes from petroleum-based fuels.

Source: [IPCC \(2014\)](#); [Exit](#) based on global emissions from 2010.

# Emissions from different modes of transport

Emissions per passenger per km travelled

■ CO2 emissions ■ Secondary effects from high altitude, non-CO2 emissions



Note: Car refers to average diesel car

Source: BEIS/Defra Greenhouse Gas Conversion Factors 2019

# Already happening...

HADDSWAC, the safe walking and cycling group, is planning a push on promoting cycling in conjunction with the Parish Council's climate emergency declaration.



# What on earth can we do?

Personal changes

Parish level

National / regional

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