



**ZERO-CARBON
HADDENHAM**



Welcome to

**Build
Back
Better**



The meeting will begin shortly



A few Zoom house rules before we begin:

- Please remain muted
- Please use the chat feature if you would like to ask a question

We will be recording this meeting – you may wish to switch your video off.





**ZERO-CARBON
HADDENHAM**



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Agenda

Topic	Speaker	Approximate timing
Welcome & Introduction	Greg Smith	7.30 – 7.40
Haddenham Parish Council - Objectives and vision	David O'Hanlon	7.40 – 7.55
reLEAF- tree planting project	Kirsten Shaw	7.55 – 8.00
A walking and cycling village	Cynthia Floud	8.00 – 8.05
An electric car club	Alan Thawley	8.05 – 8.10
Discussion	Please type your questions or comments in the chat	8.10 – 8.25
Conclusion	Greg Smith	8.25 – 8.30





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

Objectives & Vision

Speaker Councillor David O'Hanlon

reLEAF HADDENHAM

Speaker Kirsten Shaw



ZERO-CARBON
HADDENHAM



HADDENHAM
Parish Council

reLEAF HADDENHAM



Our mission is...

**To double the tree cover in the parish
of Haddenham by 2030**

reLEAF HADDENHAM



Why?

Planting trees is a cheap and easy way to help tackle the climate crisis. Trees take and store carbon from the atmosphere.

reLEAF HADDENHAM



So far

- Successfully applied for funding from former AVDC
- Received a donation from St Marys Christmas Tree Festival
- Surveys of streets & parish council owned land
- Gradually growing trees from seed and acquiring trees that people have potted up, including from Snakemoor
- Research

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So far

- Set up processes to work with the Parish Council, including
 - a 'ring fenced' area in the bank account
 - A mechanism for donating and a gift certificate for donors
 - Risk assessments
 - Public liability insurance for tree planting events

And planted our first 5 trees!



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Plans afoot

- Publicity campaigns around tree planting in gardens, collecting & planting tree seeds
- Submit proposals to Parish Council for planting on the recreation ground, greens and other PC owned land
- Trying to get a response from the transport department about planting trees beside the road
- Supporting a local farmer who wants to plant trees on his land
- Trying to find other places to plant, preferably in bulk quantities

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Want to get involved? There are lots of ways you can help:

- Hold a fund raising event
- Join a tree planting session
- Water newly planted trees (2 cans every week are needed for larger trees)
- Plant a tree in your garden
- Nurture trees from seed
- Join the project team

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Contact us on releaf@zeroch.org
Find out more at zeroch.org/releaf

One thing that we would like from the community to support a zero carbon future – for every person in Haddenham to plant at least one tree each year for the next 10 years.



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HADDENHAM
Parish Council

HADDENHAM SAFE
WALKING & CYCLING
GROUP

HADDENHAM A WALKING AND CYCLING VILLAGE



What does a “walking and cycling village” mean?

- Friendly streets, where there is space and quiet to chat
- Reset traffic priorities to favour pedestrians and cyclists over vehicles
- Safe crossing points over roads, especially at corners or wide spaces
- Children to be able to scoot and cycle safely to school
- Slower vehicle speed throughout the village

Why have a “walking and cycling village”?

- It will reduce our carbon footprint by encouraging motorists to walk and cycle instead. Transport contributes overall 17% of atmospheric carbon.
- It will reduce pollutants in our air coming from fumes, micro-plastics from tyres/brakes and reduce noise.
- It will make us all fitter, healthier and friendlier.
- It will mean all of us, whatever our disabilities, whether on foot, in buggies or mobility scooters, bikes, wheelchairs or scooters, can get everywhere in the village easily and safely.

What needs to be done?

1. Rectify mistakes!



2. 20 mph throughout the village.
3. Put priority road markings at the roundabouts for pedestrians and cyclists.

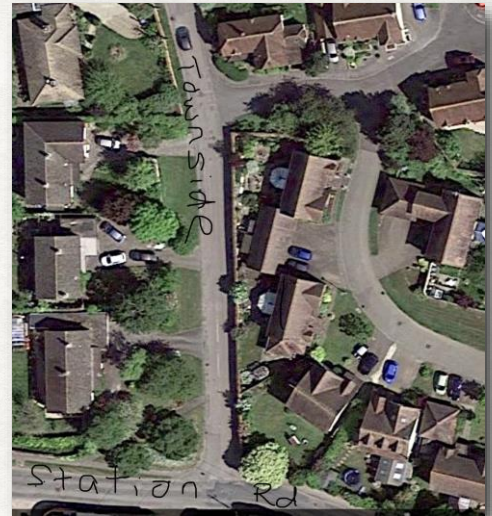
**TWENTY'S
PLENTY**



**20mph INJURES
30mph KILLS**



4. Narrow cut-away road junctions to slow traffic and shorten crossing distances





5. Return our communal spaces to us all

by removing the priority for vehicles at Fort End, Church End and Woodways.



What else needs to be done?

6. Widen pavements —space for 2 buggies or wheelchairs to pass.
7. Re-surface pavements and roads to get rid of slopes, potholes and rough surfaces—- more confidence to wobbly pedestrians, those likely to trip up and to returning or new cyclists.
8. Make safe cycle routes from all parts of the village to the station and Banks Road.
9. Join Haddenham to Thame, Aylesbury and local villages by Greenways - Paths useable by cycles, pedestrians, runners, scooters and wheelchairs, not alongside busy roads.

What next? First Steps

Present the idea of a **Walking and Cycling Village** to different village groups, starting with the Parish Council, Village Society, Parents/teachers at the 3 Schools and so on through all the interest groups—

To help us explain and refine the scheme, and hopefully thereby reduce opposition.

Lockdown has given us friendlier, chatty streets, with less noise and pollution and with many more walkers & cyclists of all ages. Let's try to hang onto these advantages for the future.



An electric car club for Haddenham



Why we should be driving electric cars

- Electric vehicles (EVs) can radically reduce carbon emissions from transport, which in 2018 was responsible for 28% of greenhouse gas emissions. ¹
- Even when considering the whole lifecycle, emissions from EVs were around three times lower than those of the average UK car. ²
- EVs produce no tailpipe emissions, improving local air quality

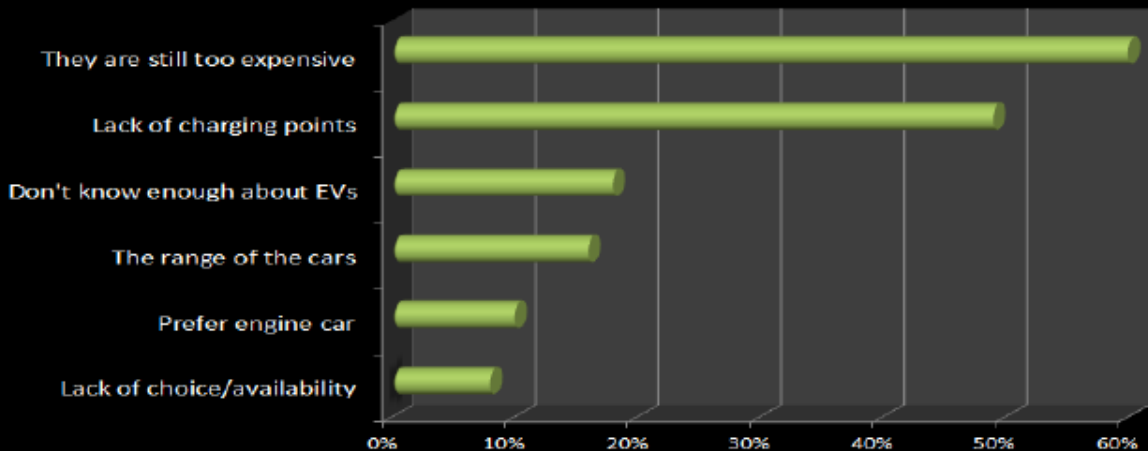


Why we aren't driving electric cars

Electric vehicles: barriers to growth

Public survey: October 2018

Main reasons holding back switch %



Other issues

- A switch to EVs will do nothing to address traffic, road safety, parking.
- Paradoxically, owning an EV may even increase driving, as zero-emission motoring comes 'guilt-free'.



The solution: car clubs



- A car club allows you to book a car online or on your phone, drive it and then return it to the same location.
- A convenient and affordable way of using a car, without the expense and hassle of owning one ².

Advantages



- As you pay for the usage rather than ownership, each journey can be considered on merit, so users make fewer car trips.
- More flexibility, as you can usually choose between different vehicles
- You won't need to worry about depreciation, tax, insurance, loan charges, cleaning, servicing, breakdown insurance and refuelling - you just book a car when you need one, and drive away.

Hook Norton – an example

The Hooky Car Club is a community scheme operating in a village of around 2,500 people. It runs with four cars (2 EVs, 2 running on a mix of regular and biodiesel)



Source: *Hook Norton Low Carbon*

Hook Norton - costs

- Subscription of £5 per month
- Hire charges of 50p per hour plus 20p per mile for the electric cars or 30p or 40p per mile for the diesel cars

Hook Norton

From Hook Norton Low Carbon's car Club FAQ
3.:

“Using the car 7.5 hours a week on average will save approximately £1,500 a year on the cost of a reasonable second car – and you won't have had all the hassle of cleaning, taxing, insuring and maintaining the car!”

What next?

- The Parish Council sees a car club as a good fit with its carbon reduction plans.
- At least one local business is interested in exploring the possibility.
- Zero Carbon Haddenham has produced a survey to gauge demand and people's requirements

Survey

Please fill in our short survey and get as many of your friends and family to take part as well.

Cut carbon emissions, and enjoy safer, less crowded streets, more choice and cheaper motoring!

References

1. www.gov.uk/government/collections/final-uk-greenhouse-gas-emissions-national-statistics
2. <https://www.carbonbrief.org/factcheck-how-electric-vehicles-help-to-tackle-climate-change>
3. <https://como.org.uk/community-car-clubs/>
4. <https://www.hn-lc.org.uk/hooky-car-club>



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Thank you
for joining
us!

We will put these slides on our website

zeroch.org

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[zerocarbonhaddenham](https://www.facebook.com/zerocarbonhaddenham)