

## See the Light

Our Barningham Net Zero team has been busy in the past few months doing lighting audits at a number of Barningham houses. Replacement of lightbulbs with LEDs (light emitting diodes) is one of the easiest ways to reduce your electricity costs and associated carbon emissions. **We are able to supply free LED bulbs** to Barningham residents thanks to a grant from Durham County Council.



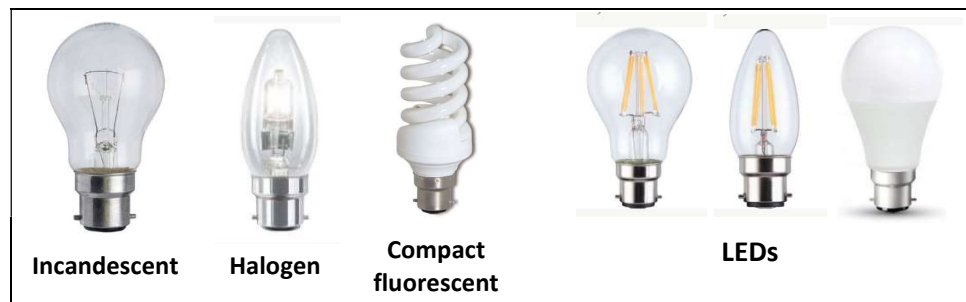
To date, 12 houses have taken advantage of our Free Lighting Audits or requested free LED bulbs to fit themselves. **Nearly 200 lightbulbs have been fitted - providing savings of over £1,100 per year and reducing carbon dioxide emissions by half a tonne.** So, it's a win for your pocket and a win for the environment.

Why are LEDs better than other types of lighting?

- LEDs typically use 80-90% less electricity than traditional incandescent and halogen bulbs
- LEDs use about 20-30% less electricity than compact fluorescent bulbs (an early type of energy saving bulb)
- LEDs provide instant, bright light unlike compact fluorescent bulbs which are often slow to come on
- LED bulbs are long lasting, typically guaranteed for 15,000 hours or more

Recent increases in electricity prices mean that most residents are now paying 30-50 pence per kilowatt hour, more than double the rates of last year. This means that keeping your electricity consumption as low as possible is important for controlling living costs. Replacing inefficient bulbs with LEDs can help.

**Our grant runs out at the end of March. Now is the time to request your free audit or some free LED bulbs!** Contact Martha (07984 756080) for details.



## Barningham Net Zero News...issue 15

### Bull Acre Habitat Improvements

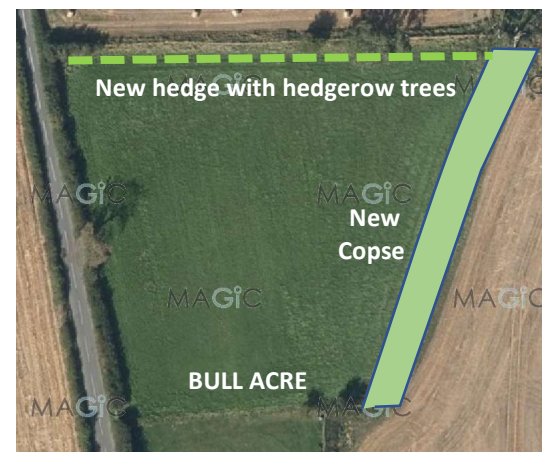
Work to provide new habitat for wildlife is underway at the Bull Acre after the Parish Meeting gave the green light last year. You may notice some new fences in the field. Once complete, we will be planting a 100m hedge along the north edge of the field and creating a copse of 150 trees on the east side. The area used for planting will not interfere with the field use for sheep grazing.

Join us on Friday 24<sup>th</sup> February:

- **10:30-12:00 - tree planting at the Bull Acre** (weather dependent)
- **12:00-14:30 – Barningham Village Hall**
  - free hot lunch
  - tree-themed activities for children and adults

Come along to learn more about the trees we are planting (oak, aspen, silver birch, rowan, wild cherry and alder) and how they will help our local wildlife to thrive. All welcome to join us for planting and / or at the Village Hall. We hope to see you there!

For further information and to book lunch, please contact us ([info@barninghamnetzero.com](mailto:info@barninghamnetzero.com), or Martha on 07984 756080).



*The work is being funded by Durham County Council from the Neighbourhood Budgets of our local Councillors George Richardson and James Rowlandson, and the National Lottery Community Fund.*

**Barningham Net Zero Community Interest Company**  
Meeting the Climate Change Emergency in Barningham  
[www.barninghamnetzero.com](http://www.barninghamnetzero.com)

**Barningham Net Zero** formed in April 2020, our primary aim being to reduce energy costs for local residents and businesses and work towards a net zero carbon footprint for the village. We also undertake activities which have an environmental benefit. **Our team:** George-Anne Brooks, Judith Lewis, Martha McBarron, Steve Ottevangar, Mike Peach and John Terrill.

Printed and published by the Barningham Net Zero Community Interest Company, Elim Cottage, Barningham

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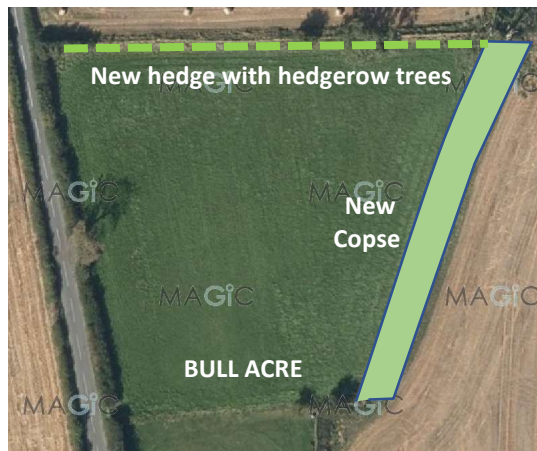
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