



If you plant it,
they will come

Winter Biodiversity Newsletter
Number 31



Corporate
membership

Berkshire
Buckinghamshire
Oxfordshire



Net Zero Explained



Why is everybody taking about reducing CO2?

In 2016 the Paris agreement on climate change was signed by the UK and many other countries, the aim is to limit global temperature rises to 2 degrees C (compared to before the industrial revolution).

The target will require the UK to bring all greenhouse gas emissions to net zero by 2050, compared with the previous target of at least 80% reduction from 1990 levels.

This has encouraged several property management companies as well as ourselves, to set an earlier target of achieving carbon zero by 2030.

What is net Zero?

Net zero is when the amount of greenhouse gas emissions produced by a business is equalled out by the emissions they remove.

How to get there.

The best way to get to net zero is not to produce these gasses in the first place. No business or country can cut out all emissions.

Offsetting – when the carbon footprint of a company is calculated then planting trees to absorb gases like carbon dioxide can be used to offset the carbon produced by the business.

What is Nurture doing?

Nurture have selected ECA Business energy to assist in measuring our carbon footprint and then with our compliance team write a Carbon Management Plan.



Measure



Aim



Reduce



Offset



Communicate



Comply

ESG

Many companies are now referring to ESG aims and objectives, but what is ESG?



Why is it important?

Environmental, social, and governance (ESG) criteria are an increasingly popular way for investors to evaluate companies in which they might want to invest.

As ESG-minded business practices gain more traction, investment firms are increasingly tracking their performance. Financial services companies such as JPMorgan Chase, Wells Fargo, and Goldman Sachs have published annual reports that extensively review their ESG approaches and the bottom-line results.

The big picture is, that in the next few decades the global economy is going to transform to a low-carbon economy and it will be one of the biggest investment events of our lifetime.

Highlights of 2020

2020 was supposed to be the year of climate action, with grassroots momentum and ambitious domestic commitments revving up to bold emission-cutting targets at the UN climate talks, COP26, in November. The Covid pandemic put paid to that, and the year has closed out with a piling up of dire climate news.

2020 is on track to be the hottest year on record; an unprecedented fire season in the western US led to the country's first ever "gigafire", and Amazon fires were the worst in a decade. The Atlantic hurricane season was the most active on record. Devastating typhoons swamped the Indian subcontinent and south-east Asia, while the Sahel and Greater Horn regions of Africa experienced severe droughts. But there were flickers of optimism:

The European Green Deal, now central to the EU's Covid recovery strategy, has tackling climate at its core. Large economies, in particular the world's largest emitter China, along with the UK, France and Japan have made net-zero carbon pledges.

"Technology is playing an ever more important role in environmental protection. This year the research group, the Benioff Ocean Initiative, launched an online tool called Whale Safe that for the first time, combines data from AI-powered ocean sensors, big data models and direct whale sightings. Detected presence of endangered whales in a busy shipping channel is sent to mariners in near real-time. These technological approaches to whale conservation offer scalable and reproducible solutions for whale-ship collisions worldwide."

UK Farmers frontline heroes - "The UK government's commitment on protecting 30% of the country for nature by 2030, will position our farmers as frontline heroes in the fight against climate change. Delivering on ambitious emissions reductions in the UK's Nationally Determined Contribution (NDC) will allow us to reap the benefits not only for the climate, but in good jobs, cleaner air and a competitive edge for UK businesses.

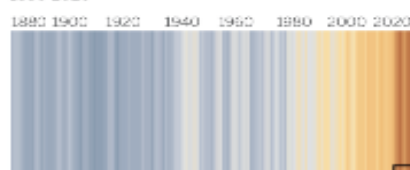
Environment to benefit from 'biggest farming shake-up in 50 years'

U.S. combines for farmland in England to Daxford, with hands ploughing in peace route



Global temperatures stay high

Change in average global temperature by year, 1880-2020*



Hottest years on record

1. 2020 2. 2016 (tie) 3. 2019 4. 2017 5. 2015

* Compared with the 1951-2000 average



Garden Bird Watch

Taking part is easy

Spend an hour counting the birds you see in your garden or from your balcony, then tell us what you saw. It really is that simple!

Big Garden Birdwatch

29-31 January 2021



Which **GARDEN BIRD** are you?
#BigGardenBirdWatch



You're a **HOUSE SPARROW**
You've seen one and you know one - the barge, the chippy's dog, the washing line. He's one of the most common and diverse birds in our country, about the only one you can find in every garden.

#BigGardenBirdWatch
Nurture Needs You



Handsome House Finch
#BigGardenBirdWatch

Handsome House Finch
#BigGardenBirdWatch

nurture



Wrench Triangle
#BigGardenBirdWatch

Wrench Triangle
#BigGardenBirdWatch

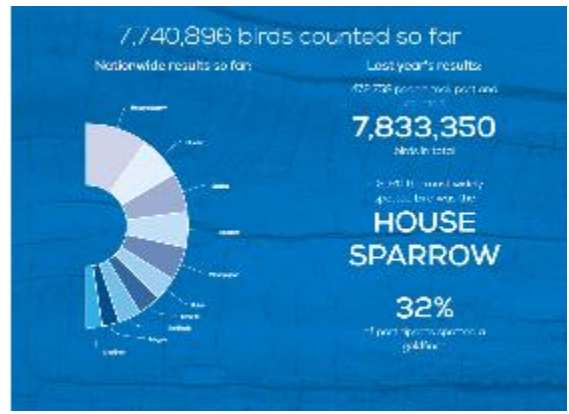
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Blue Jay Park
#BigGardenBirdWatch

Blue Jay Park
#BigGardenBirdWatch

nurture





NATIONAL 'WHAT' WEEK?



National Nest Box Week

NNBW takes place each year from 14-21 February, and after more than 20 years it is now an established part of the ornithological calendar.

NNBW aims to encourage everyone to put up nest boxes in their local area in order to promote and enhance biodiversity and conservation of our breeding birds and wildlife.



THE GREAT GLOBAL CLEANUP™

CLIMATE LITERACY

No Mow May because EVERY FLOWER COUNTS

Hedgehog AWARENESS WEEK



02-08 May 2021