

Helping nature to recover with...



Oswestry Town Council taking action for nature

Carbon neutral Oswestry

Oswestry Town Council has committed to become carbon neutral by 2030. They have embarked on a series of initiatives to enhance and protect the environment and reduce carbon emissions.

Installing living green roofs onto replacement bus shelters is one of the activities which is helping to reduce flood risk and support biodiversity, climate resilience and sustainable travel.

The specialist roofs are planted with sedums and wildflowers, creating perfect habitat for bees, butterflies and other pollinating insects. The planted roofs capture rainwater and slow it down, helping to reduce surface water flooding, and absorb carbon from the air.

The bee-friendly bus shelters have been welcomed by residents. Although more costly than traditional roofs, the Council is committed to investing in green initiatives and works with partners to secure funding including the Oswestry Depaves Project.



Living green roofs & walls

These are roofs and walls of buildings which are partially or completely covered with vegetation. They help reduce CO₂ emissions, purify air and provide ideal habitats for our endangered insects and wildlife. They:

- provide UV protection and prevent freeze thaw weathering
- absorb sounds and provide a quieter environment
- absorb heat on a hot day and retain a warmth on cold days
- have an economic value as positive impact on property value
- support better air quality and less airborne dust as moss is best plant for cleansing and oxygenating air
- lower carbon dioxide levels

The Council is committed to investing in green initiatives.

"Through community consultation and forward planning we are enhancing the town for residents, businesses and nature whilst aiming to reduce our carbon footprint. With a little fore-thought and partnership funding, we look forward to delivering more eco-friendly projects."

Arren Roberts, Oswestry Town Council



"No Mow May is a simple way we can do our bit for nature. I'm keen to see the impact it has on our local environment." Mayor of Oswestry cllr Rosie Radford



Bid to boost bees & butterflies

The Council has supported No Mow May, leaving carefully chosen areas in parks and open spaces unmown for a month to benefit pollinating insects and other wildlife. If all goes well, they will mow these areas less in summer months.

Making Oswestry more 'water-friendly'

Oswestry is part of a demonstrator project to identify areas in towns that can be used to manage rainwater more effectively.

The de-pave project is focused on adapting urban spaces to allow water to soak into the ground more easily by introducing or improving green infrastructure such as green roofs and rain gardens.

Oswestry's green roof bus shelters are a great example of ways to capture rainwater and slow its release down to help reduce surface water flooding.

The project is a partnership with Shropshire Council and Shropshire Wildlife Trust, and funded under the <u>Severn Valley Water Management Scheme</u>.



17,000+ trees planted in Oswestry

Working with the community and local partners, over 17,000 native trees have been planted in and around the town - one for each resident!

These include hawthorn, field maple, hazel, cherry and rowan.

"Trees clean the air we breathe, lock up carbon and provide homes for wildlife." Mayor of Oswestry cllr Rosie Radford

As well as trees, hedgerows have been planted in parks and green spaces, schools and colleges, and sports clubs.

The benefit of planting and caring for trees is much broader than its CO₂ reduction contribution. The project has brought together residents of all ages and inspired a sense of guardianship over the young trees.

It has also enhanced the town's green spaces, helped to connect and restore habitat for wildlife to thrive and supported local education initiatives.

