

News



Autumn 2025

Newsletter of Brampton 2 Zero www.brampton2zero.org.uk

Brampton Fell Moss Restoration Project: Community Biodiversity Event

We had an excellent turnout to our first Brampton Fell Moss event on 19 October. The nature of the restoration work was explained and activities enabled volunteers to identify plants and investigate the nature of the bog.



Figure 1 Volunteers who attended the event



Figure 2 Using a rod to measure the depth of the bog

In some places the bog was 5 metres deep demonstrating it has been in formation for 5,000 years. Morning activities included identifying wild flowers on the Moss and locating patches of sphagnum moss to see just how much water it holds and how significant it will be in helping the bog restoration. After lunch we took samples of water from a feeder spring and at the spring outlet to see how the water changes as it passes through the Moss.



Figure 3 Phillip Sage explaining the flume

The next phase of the project is for the contractor, Open Space Cumbria, to enter the site and block existing ditches using peat moss bunds. The bunds will hold the water back and create conditions for plants such as sphagnum moss to grow, storing more water and sequestering more carbon from the atmosphere.

The next event at the Moss will be in April 2026 after this capital work has taken place. This is one project in the Natural Flood Management

Programme; the other is north of the Carlisle to Newcastle railway line and we will report on progress there in the next newsletter.



Figure 4 Burni sharing the water quality measurements with volunteers at Brampton Fell Moss

Community E.V. charging

As part of B2Z's education programme we take Lancaster University undergraduate interns during the summer, funded by the Lancaster Faculty of Science and Technology. This year Amy Ferrer, a quantum physicist, researched the feasibility of installing a community Electric Vehicle charging scheme.



Figure 5 Amy Ferrer, B2Z summer intern 2025

The scheme is targeted at households with no space for a home E.V. charger and aims to offer an affordable alternative. Border Van Hire supported the study and has offered a location two minutes from the Moot Hall.

We circulated a short [survey](#) to Brampton households to find out what people think about the idea. We are now following up and

researching other community E.V. charging projects. You can read Amy's blog on our [website](#). If you are interested in being involved in this project please contact enquiries@brampton2zero.org.uk

Plant a tree at Talkin Tarn

The plant a tree at Talkin Tarn initiative enables people to make a nature based, lasting dedication that contributes to the beauty and biodiversity of this special place.



There are two options:

Dedication trees: this is a single tree that can remember a loved one, celebrate an occasion or simply just to enjoy watching it grow.

Trees for Future Generations: With this option to get five trees that are planted within 5 square metres of land. It's an ideal choice for a family or group of friends, perhaps to mark the strength of their union or a special occasion, or simply to watch them grow and enjoy a picnic from time to time beneath their branches.

The scheme began in 2024 and since then we've planted 23 trees and 35 seedling, all native species such as English Oak, Rowan, Silver Birch, Beech, Wild Cherry, Red Oak.

To date we have raised £1,600 and this has helped us cover admin costs associated with our work.



Figure 6 B2Z trees at Talkin Tarn

We plant trees between late October and the end of March. This is the limit of the season for planting bare root trees. Our colleagues at Cumberland Council have allocated specific areas of the country part where the trees we plant contribute to the development of new woodland.



Figure 7 Tree planting at Talkin Tarn

We have two orders in the pipeline for the 2025/26 season. Over the next few weeks we will place leaflets in strategic community locations, give talks at community events and work with local stakeholders such as funeral directors to raise awareness of this very special initiative. If you would like to place an order or learn more about planting a tree at Talkin Tarn, email enquiries@brampton2zero.org.uk

Gala Day, Brampton Community Centre

Phil Furneaux and Lynda O'Hare represented B2Z at the Gala Day held on August Bank Holiday Monday at Brampton Community Centre. The sun shone and the event was very well attended, particularly by families, who were engaged by the two activities Lynda devised. One (with expertise from Con) focused on the dissection of an owl pellet and the other on creating designs for "Connection to Nature" to hang on a tree. The full report and pictures are on the B2Z Facebook page [link: <https://www.facebook.com>] and the completed tree is on display in the foyer of the community centre.



Figure 8 (a and b) visitors to the B2Z stand at the Gala Day and a young researcher looking at owl pellets and identifying the diet of the bird

Update on Connecting to Nature Lottery bid

We did not succeed with our revised lottery bid but plan to continue to collaborate with key partners such as Brampton Parish Council and Brampton Green and Wild to produce more nature places, such as the Bee Garden, in other locations in Brampton.

B2Z Governance

The Joint Project Management Group meets regularly to review B2Z core activities and potential new activities; Michelle Rae is the Director responsible for co-ordinating the various projects we are running.

An event for your diary: Wednesday 25th February 2026

CIC Board A.G.M. followed by Potluck Supper. More information will be circulated nearer the time.

Keep up to date with us on Facebook



Our newsletter retrospectively covers activities but new stories, longer articles and forthcoming events are posted on our

[Facebook page.](#)

Would you like to volunteer with B2Z?



We need volunteers to help with a range of activities to achieve a net carbon zero community. For more information email:

enquiries@brampton2zero.org.uk

Volunteer activities, summer 2025

Tree tending



Figure 9 A well-earned rest in the sun after tending the trees adjacent to the Newtown/Irthlington footpath

Unity Farm Lonning hedge tending



Figure 10 The hedge plants once work was completed



Figure 11 B2Z volunteers at Unity Farm Lonning