

Carbon Literacy – case study

Amgueddfa Cymru – Museum Wales is a family of seven national museums and a collections centre, that tells the story of Wales from art to social history.

We have a rich history in the natural sciences and our team of scientists specialise in many different aspects of research into groups of plants and animals. Knowledge of this kind is key to mapping the effects of climate change. Our natural science collections, contain over five million specimens, a valuable resource for climate change science.

Our social history collections also highlight Wales' part in the industrial revolution; in particular Big Pit National Coal Museum, National Slate Museum and the National Waterfront Museum reveal how the race for fossil fuels and better transport networks have contributed to climate change.

In 2018 the '[No Môr Plastics](#)' intervention (Môr is Welsh for sea), co-produced with our youth forum, highlighted the global problem of plastic pollution, by draping plastic collected from beaches all over our natural history displays, triggering discussions around single-use plastics.

In 2019, to coincide with UK tour of Dippy the *Diplodocus*, we hosted 'Dippy about Nature', creating an exhibition about fast fashion and the climate crisis. All the displays were made with rags and clothes destined for disposal.

We worked with Cynnal Cymru in March 2019 to host a networking breakfast at National Museum Cardiff with Dave Coleman, managing Director of the Carbon Literacy Project, this was our first step in starting our carbon literacy training journey.

In September 2019, we welcomed climate change strikers to National Museum Cardiff. Huge numbers gathered to protest, and we worked with youth groups to deliver messages across our galleries. These climate strikes were a huge point of change for the organisation and a catalyst in inspiring [us to declare a global climate and ecological emergency](#).

Throughout 2019 we worked with Manchester Museum and Museum Development north west who supported us in developing our Carbon Literacy programme. Our in-person training was accredited in April 2020, but quickly pivoted online to continue through the pandemic. This digital course has helped us deliver training effectively, collaboratively, and sustainably to over 300 people across the organisation. The training is now offered on our in-house training platform, making it as mainstream as other courses for staff.

In addition, we have worked with the Carbon literacy Project to produce Bilingual certificates, and pledge forms., We were delighted to secure bronze accreditation in October 2021.

We have continued to align our events programme with our carbon literacy journey, with "in conversation with" screenings of the film 2040 alongside the [Wildlife Photographer of the Year 2022](#) exhibition.

We now share our experiences with other organisations wanting to become accredited. In November 2022 we ran taster sessions for similar organisations to coincide with Carbon Literacy Action Day.

We were delighted to achieve [silver accreditation in March 2023](#).