

Addressing the Nature and Climate Change Emergencies - we do things differently

Natalie Rees
Sustainable Development Manager



The Climate Emergency

On 29 April 2019, the Welsh Government declared a **climate emergency**.

Climate change, threatens our **health, economy, infrastructure** and our **natural environment**.

Our sustainable development and environmental legislation is already recognised as **world-leading** and now we must use that legislation to set a new pace of change.





Llys Cadwyn furniture

Working with Rype Office and Merthyr Institute for the Blind we remanufactured desks, sourced coffee tables made locally from recycled chopping boards and black plastic bags and created the world's most sustainable sofa comprised of 100% recycled polyester, a frame made from recycled post-consumer plastic, recycled foam cushions, and recycled plastic zip



79% of furniture was up-cycled from our old office and other organisations

Furniture was handcrafted in Pentre by employees of Merthyr Institute for the Blind. All staff were paid the

We saved 92,784 kgs CO₂e and 32,141 kgs of furniture. We also saved 2,500kgs carbon by using recycled





Creating social value

Social value about-

Driven by legislation: Public Services (Social Value) Act 2012 and the Well-being of Future Generations Act (Wales) 2015

Co-creation

between society, stakeholders, and company leadership. Companies can create social value by considering the economic, environmental, and social aspects of their impact as well as how to increase well-being and development.

Accessibility

Bringing the marginalised into the business model.

Leveraging the business to address social issues

Using societal problems as a starting point for new ideas

Transformation

Social value creation is about deep, long-term change, not just cosmetic changes.

Training

Social value creation requires extensive training to allow for change.

Reimagining the purpose of business

Reimagine your purpose and structure.

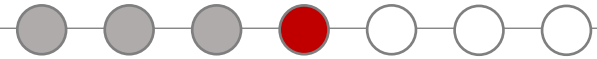


Creating social value

Social value is about respecting people, listening to them, and using the insights to optimise value for both people and the planet;

Its about being more accountable to those people whose lives are affected; and about making better decisions on how we allocate our resource.





The Nature Emergency

On June 30th 2021, the Welsh Government declared a nature emergency in what has been described as a landmark moment. The Senedd is one of the first parliaments in the world to declare such an emergency

17% of species in Wales at risk of extinction



We now have an obligation to reset biodiversity targets and to back those up with investment, with plans for nature-based solutions, projects to centre on species recovery and changes that will prioritise healthy green and blue habitats across Wales

Making more space for nature to become abundant once again will give our struggling wildlife the chance to recover and also restore beautiful wild places - places that store carbon and help to tackle the climate crisis.

30% is the bare minimum that nature needs to start recovering but we are far short of this



Green Routes

£100,000 was granted from the National Heritage Lottery Fund as part of Welsh Government's Local Places for Nature scheme to enhance biodiversity at and near our stations across our network in Wales



£100,000 investment to enhance biodiversity at and near our stations across our network in Wales



We're making improvements to 22 stations across Wales with our station adopters and volunteers



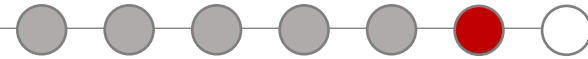
We worked with community partners and groups to enhance biodiversity in 5 community areas





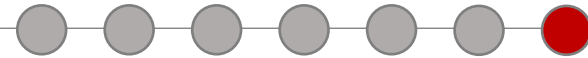
Our big ambition:

To create a
transport network
of which
Wales is **PROUD**



What is Transport for Wales?





Changing our behaviours

We're giving people the **ability** to make positive changes by:

- Introducing new, more reliable trains
- Creating safer, more connected active travel routes
- Developing innovative bus solutions
- Building climate resilience into our network
- Providing healthier travel options
- ...

We want to create better **opportunities** for people by:

- Making our network accessible for everyone
- Being involved with our communities
- Being collaborative in our developments
- Embedding partnerships



How we make a
difference

We're much more than helping
people get from A to B – we're about
connecting people and communities
– enabling sustainable development
and helping to give people new
opportunities for prosperity

Jacqueline Jones
and others
Commonplace Trust

My name is Isabella. The family members
of the victims of the 9/11 attacks.

Diolch Thank you



Natalie Rees
Sustainable Development Manager
Transport for Wales

✉ natalie.rees@tfw.wales

 Natalie Rees

