

## Green Dragon

### Our environmental management system allows us to effectively monitor and reduce our environmental impact.

At Transport for Wales we're determined to do everything we can to reduce and minimise both the local and global environment impacts from our operations.

We know how important it is that we all play our part in protecting our environment from any damage and degradation and so have designed our Environmental Management System (EMS) in line with the Green Dragon Environmental Standard. This provides us with the necessary framework to prevent adverse environmental impacts and promote continual environmental improvement within our business.

For example, whilst all of our electricity is from zero carbon sources, from the 1st April 2020, 50% of this energy will be generated in Wales.



We've also used our EMS to help define our people's environmental responsibilities which, in turn, helps them to understand the environmental impact of their day to day activities and ensure that long-term thinking is embedded in all of our decision-making processes.



The Green Dragon Environmental Standard is structured into five 'Levels' and recognises an organisation's demonstrated commitment to sustainability, consideration of their environmental impacts, compliance with legislation and environmental protection.

This year, TfW is working towards certifying the following buildings under the Green Dragon Environmental Standard:

- 247 stations certified to Level 2
- 2 head offices and 4 catering centres certified to Level 3
- 1 head office and 3 maintenance depots certified to Level 5

As we develop our EMS over the next few years, we plan to bring some of the larger stations up to Level 5 certification to further enhance the environmental well-being of the communities we serve.

We're playing our part in tackling the climate emergency and are committed to the efficient use of natural resources whilst working to continuously reduce our environmental impact. To do this, we have adopted many sustainable practices. Here are a few examples:

- Decreasing our waste-to-incineration rates and increasing recycling rates.
- Electrifying the Core Valleys Lines while providing more frequent services, which will help to improve the air quality of the surrounding communities by reducing traffic.
- Aligning our principles and goals to the Well-being of Future Generations Act.

"I'm delighted that we've now been able to procure a supplier that can guarantee that at least 50% of our electric requirements are sourced from within Wales. We also have plans to begin installing our own solar panels over the next two years and I'm confident we can continue to do even more to help tackle the Climate Emergency and support Welsh suppliers."

David Perrett  
Sustainability and Environment Manager