



Cyngor Castell-nedd Port Talbot
Neath Port Talbot Council

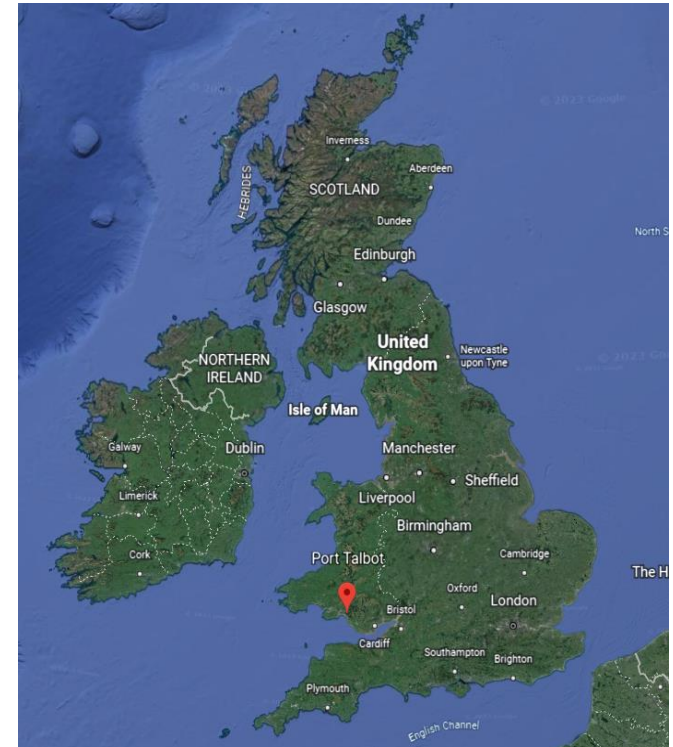
Building Cleaning Innovation Awards 2023

Neath Port Talbot Council

Neath Port Talbot is characterised by its unusual diversity.

A coastal corridor covering 442km² extending around the Swansea Bay with the main centres of population, employment & the M4 expanding into a series of four river valleys separated by upland plateaus & mountains.

Population circa 137,600



Industry



NPT was at the centre of the Industrial Revolution, when iron and steel became king, but nowadays, focus is on encouraging innovation, R&D, best practice and collaborative working through our globally renowned manufacturing base and our Centres of Excellence linked to engineering, steel and metal production and the decarbonisation and renewable energy agenda.

The area is also an incubator for innovators and entrepreneurs across a range of growing sectors such as Med-Tech, Technology, Construction and the Creative Industry.

The sharp contrast of nature sitting side-by-side with the industrial creates a dramatic stage few other places offer. From our hills you can watch the theatre of sky, sea, land and people playing out below. Our landscapes provide a natural adventure playground for an abundance of activities.

Tourism





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NPT Education Cleaning Service Access Managed Services [AMS]

Overview of the Cleaning Service

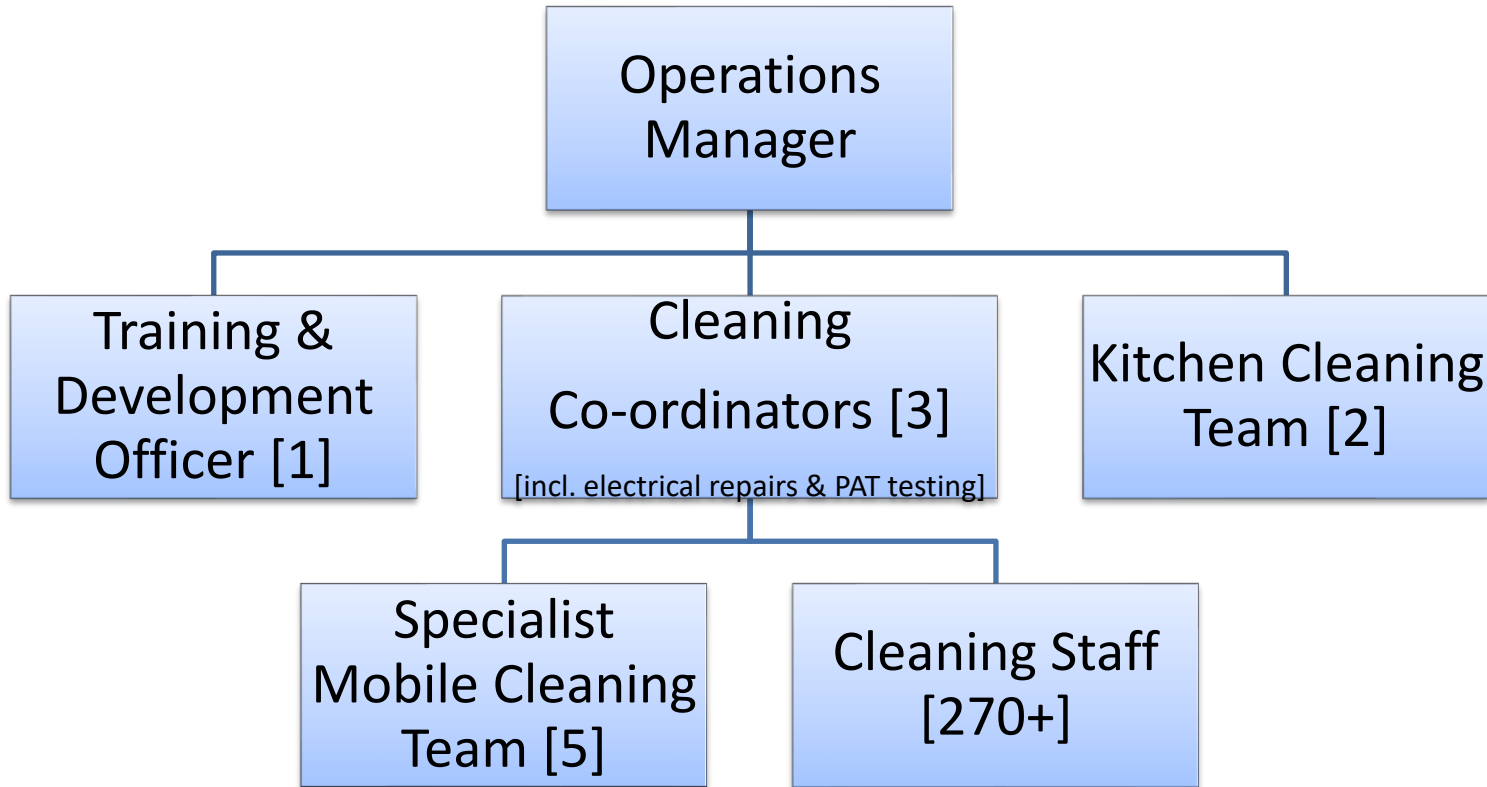
The Cleaning Service sits under the umbrella of the Education, Leisure & Lifelong Learning Directorate providing services to Primary, Special & All-Through Schools and other authority buildings within the county.

AMS deliver exceptional quality services daily by employing over 270 highly trained and motivated Cleaning Staff ensuring that over 70 sites are safe, clean learning environments, maintained in terms of Specialist Kitchen Deep Cleaning, School-based & Mobile Cleaners, Equipment Repair, PAT testing and Training

'One Stop Shop'



Structure

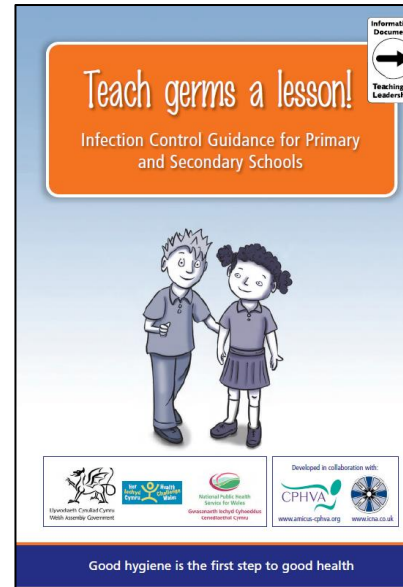



Rapid Response & Collaborative Working

- NPT Environmental Health/Trading Standards
 - NPT Health & Safety
 - NPT Environment Directorate
 - Public Health Wales

Welsh Government Working Group

- Bespoke training package developed Autumn 2006 following publication of document by WG.
- First Authority in Wales to develop & deliver infection control training.
- Currently under review by PHW.
- Cleaning Operations Manager part of WG Working Group.
- Utilised as the basis for the two-stage Covid cleaning procedure implemented in May 2020.



 Iechyd Cyhoeddus Cymru Public Health Wales	
All Wales Infection Prevention and Control Guidance for Education Settings	
Authors: Ceri Harris, Health Protection Nurse, Public Health Wales Nicola Hathway, Health Protection Nurse, Public Health Wales Sue Morgan, Health Protection Nurse, Public Health Wales Zoe Gibson, Health Protection Nurse, Public Health Wales	
Date: 2 nd May 2017	Version: 1 FINAL
Publication/ Distribution: Public (Internet) Public Health Wales (Intranet)	
Review Date: May 2019	Approval date: 2.5.2017
Purpose and Summary of Document: The document is aimed to provide best practice guidance with regards the basic infection prevention and control practices required within education settings	
Intended audience: Providers of Education	
Interdependencies with other policies: Supersedes Welsh Assembly Government (2006) <i>Teach the germs a lesson- infection control guidance for primary and secondary education settings</i> Adapted from Health Protection Agency (South West London Unit) (2010) <i>Guidelines for the Control of Infection and Communicable Disease in School and Early Years Settings</i> .	
<small>All Wales Infection Prevention and Control Guidance for Education Settings 1</small>	

Creating a resilient Cleaning Service

- Colour coding of areas allocated to each member of the Cleaning Team – enabled social distancing.
- Continued to deliver face to face training throughout the pandemic.
- Training programme supported by Unions.
- Raised awareness and created a larger pool of trained staff, confident & competent in maintaining safe working environments.



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Striving towards the new net zero carbon requirements

Striving towards the new net zero carbon requirements [submission statement]

- Action on climate change and decarbonisation are key to the strategic/legislative context for NPT's DARE [Decarbonisation and Renewable Energy Strategy- May 2020] setting out the vision for climate action up to 2035.
- Supporting our cleaning service team through COVID with additional training and cleaning procedures implemented and reinforced, supplemented by training over 1,800 school based and peripatetic teaching/non-teaching staff.
- Maintaining safe learning/teaching environments for pupils/staff ensuring compliance with EU Ecolabel – biodegradable, greener, cleaner chemicals.

NPT Challenges

- The Welsh Government has set out an ambitious pathway to achieve a Net Zero Public Sector by 2030 and a Net Zero Wales by 2050.
- NPT faces key environmental/economic challenges in achieving these goals in the context of a national significant industrial base.
- Whilst the county of NPT is the largest contributor to CO2 emissions in the UK, it is rapidly becoming a leader for energy generation and investment in large-scale renewable energy projects.



Climate Emergency

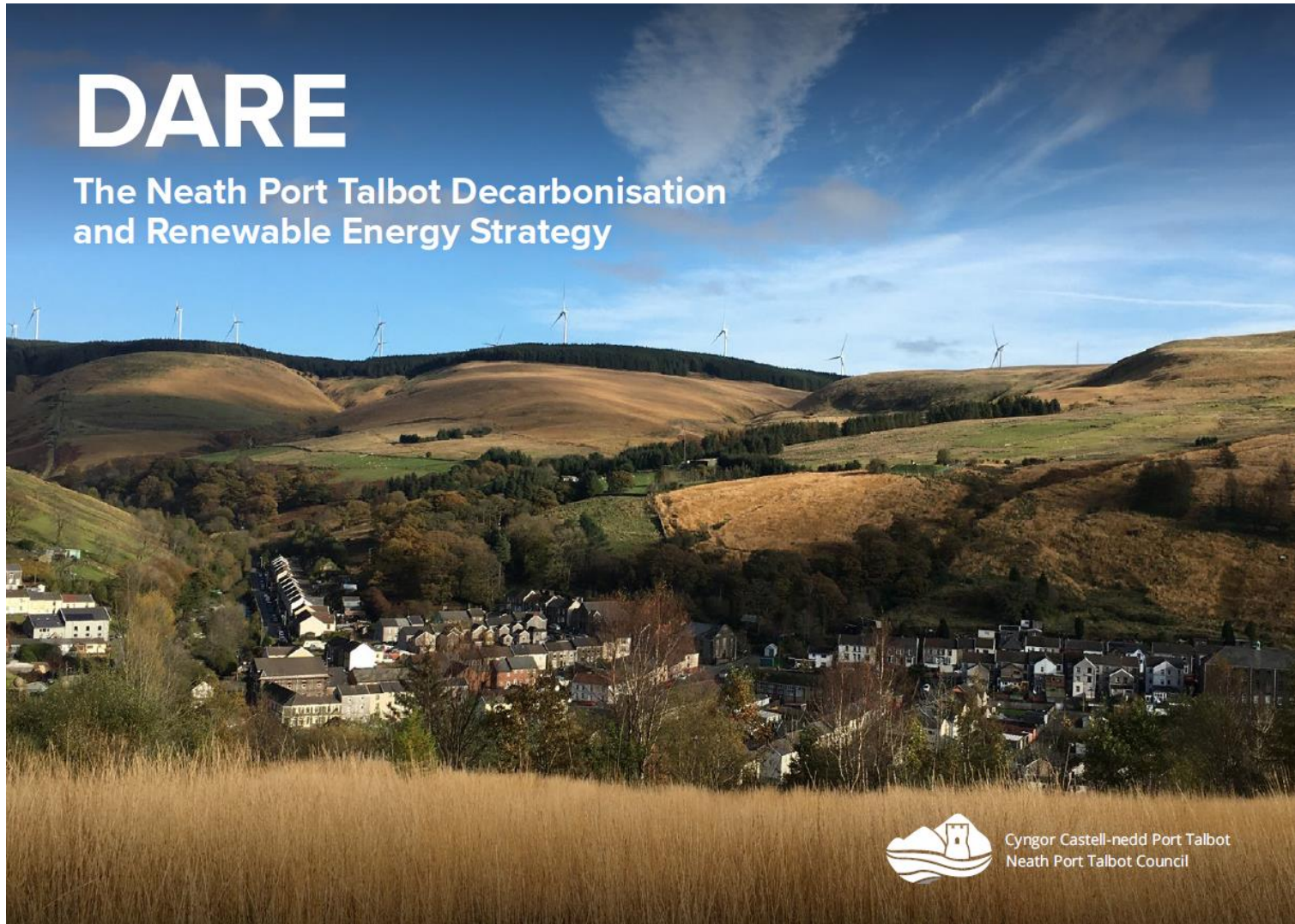
- On 30th April 2019, the Welsh Government declared a climate emergency. The announcement drew attention in Wales to the magnitude and significance of the latest evidence on climate change.
- At NPT Council, we recognise that tackling climate change is necessary and urgent.
- The council is determined to respond with commitment and speed. So, the NPT DARE Strategy is our Council's rounded response to the challenges we face.

Climate Emergency

- Dependency on energy derived from fossil fuels is threatening the way we live. Unless we respond, the impact will be felt by everyone in Neath Port Talbot and throughout the world.
- We want Neath Port Talbot to be at the heart of positive change.
- Our emphasis is on action, and we want to work with partners to accelerate the shift needed.
- We also want the residents of Neath Port Talbot to DARE with us.

DARE

The Neath Port Talbot Decarbonisation and Renewable Energy Strategy



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www.npt.gov.uk



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The transition to a low carbon economy



The pandemic impacted at a time when the resilience of public services had been severely stretched following over a decade of austerity. Affecting investment and work schedules, finding the time and resources to invest in upskilling of staff or new ways of working such as retrofitting and green skills, may not be at the forefront of immediate plans.



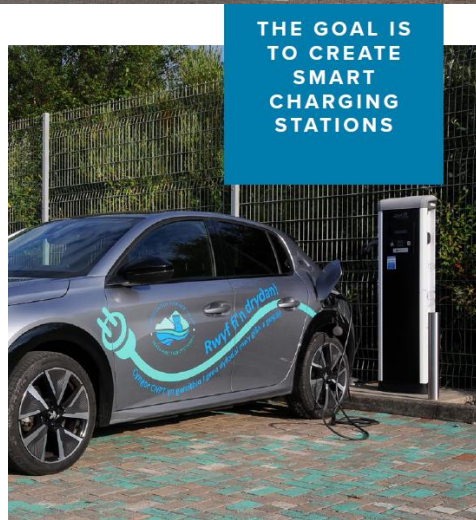
AMS commitment

'promoting environmental excellence'

- Promoting environmental excellence, chemicals conform to the Nordic symbol, ensuring compliance with the EU Ecolabel - identifying products that have reduced environmental impact throughout their lifecycle
- All products used within the schools have a reduced environmental impact throughout their lifecycle.




Upgrading AMS Fleet



Focus on migrating to cleaner and more energy efficient vehicles purchasing two new electric cars and a van into the education cleaning fleet, with the planned purchase of two further EVs in the near future.

Secured WG grant for charging points

Sustainably sourced equipment



Sustainably Made

Made from the highest quality plastic; equipped with our highest efficiency motor, delivering the same high-performance, high-quality and long-lasting Numatic results as always... the Eco ReFlo Vacuums are designed, engineered and built to sustainable productivity.

[Product Specs >](#)

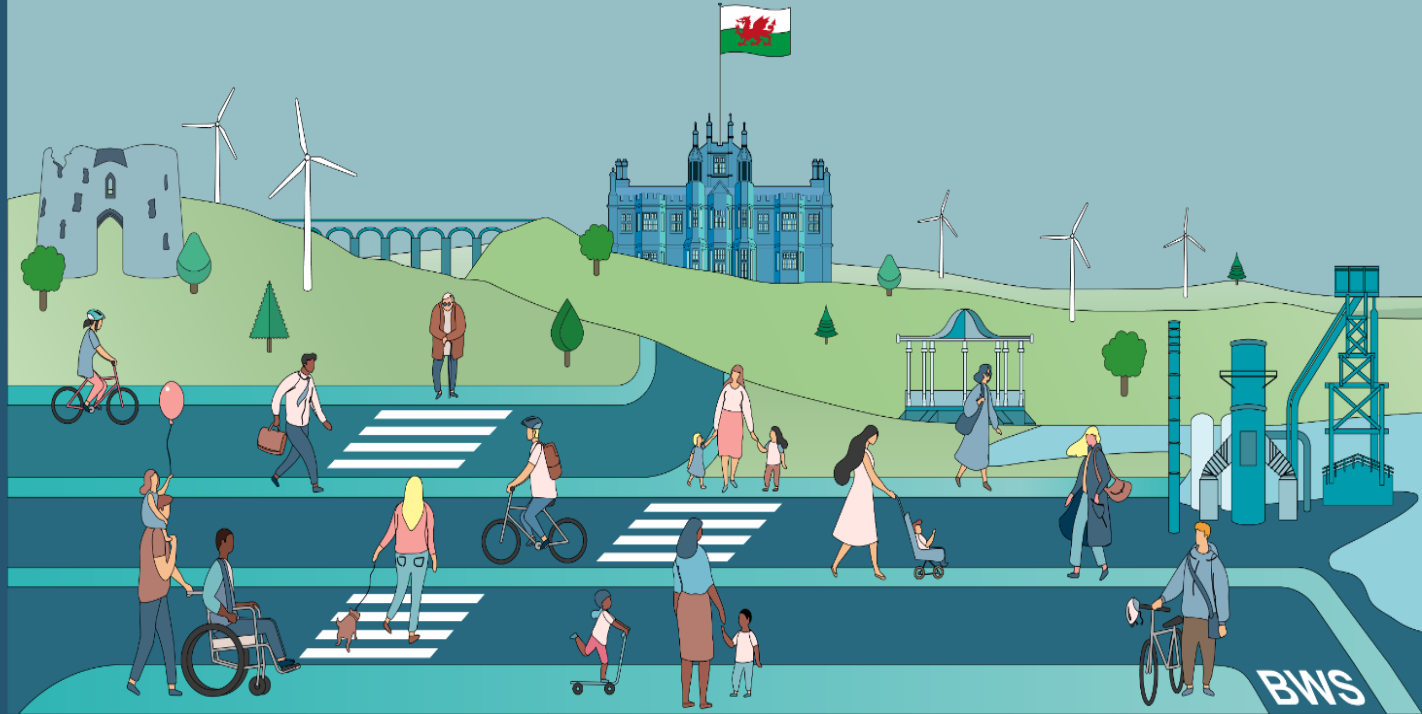
* Stated figure represents maximum use of recycled plastic in Eco ReFlo Vacuum Range, not including kits and accessories.

Looking ahead

- To further strengthen the bonds of collaboration, working with others – including the voluntary, statutory and private sectors to benefit our service, citizens and communities.
- Further investigation of innovative green technology cleaning solutions, including chemical free cleaning equipment and battery operated cleaning machinery.
- Recruitment, Retrain & Retain 😊
- Modern Apprenticeship opportunities.
- One Council approach.



NPT Active Travel Initiative



Employers

Why employers should promote active travel with staff

Employers across Neath Port Talbot should encourage employees to think walk, cycle or wheel for a healthier and more environmentally friendly commute. Leaving the car at home is the greenest way to travel.

There are some great initiatives out there, such as the cycle to work scheme which is an employee benefit that saves 25-39% on a bike and accessories. Employees pay nothing upfront, and the payments are taken tax efficiently from their salary by you, their employer.

You could even hold competitions, asking employees to log their 'active travel' journeys to compete with colleagues to see who can clock up the most miles on foot/cycling.



Forward Action Plan

- Identify modes of transport;
- Encourage active travel – cycling, walking;
 - Cycle confidence training;
 - Cycle to work scheme;
 - Car sharing opportunities.

The main achievement of the team –
**innovating, adapting, going above and beyond
ensuring safe teaching/learning environments.**





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any questions?