



**Cyfoeth
Naturiol**
Cymru
**Natural
Resources**
Wales



How the regulator conforms with ISO14001

Josh Caulton

Ymgynghorydd, Systemau Rheoli Amgylcheddol /

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How the regulator conforms with the ISO14001:2015 environmental standard

What we'll cover:

- Background to Natural Resources Wales (NRW)
- Scope of the NRW Environmental Management System (EMS)
- Conformity with the ISO14001:2015 environmental standard



Nature and People Thriving Together

Our corporate plan to 2030



Natural Resources Wales is a Welsh Government Sponsored Body and came into being in April 2013, largely taking over the functions of the Countryside Council for Wales, Forestry Commission Wales, and the Environment Agency in Wales, as well as certain Welsh Government functions.

New corporate plan 2023-2030

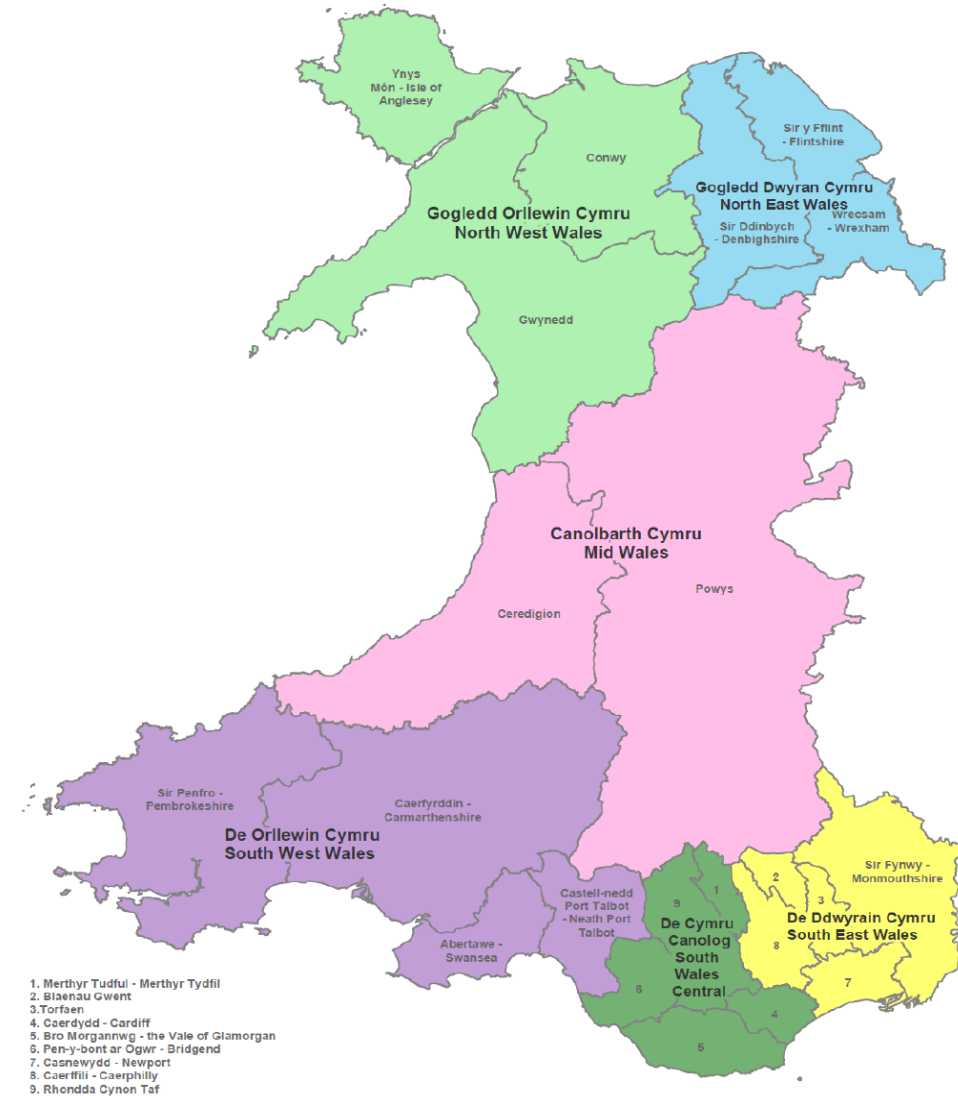
NRW Website: <https://naturalresources.wales/>



Wide range of roles and responsibilities which include:

- Advisor
- Regulator
- Designator
- Responder (Category 1)
- Statutory consultee
- Evidence gatherer
- Manager
- Operator
- Partner
- Educator and enabler throughout Wales

NRW operational areas



7 Operational areas:

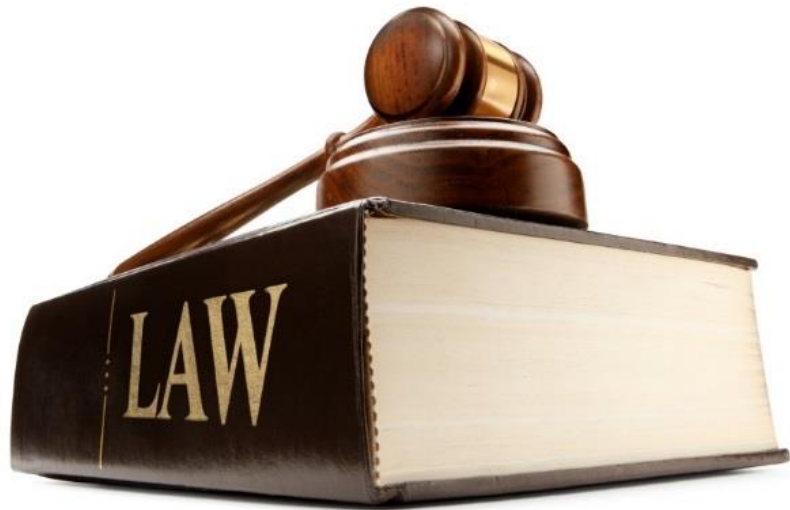
- North West
- North East
- Mid
- South West
- South Central
- South East
- Marine

Buildings, offices & depots



- Offices
- Depots
- Visitor centres
- Fish hatchery
- Laboratory
- Deer larders
- Gauging stations
- Pumping stations

Regulatory Functions



- Industry regulation
- Waste regulation
- Permitting
- Licensing
- Enforcement
- Wildlife crime
- Incident investigation
- Plant Health

Flood management



- Construction
- Asset management
- Reservoirs
- Hydrometry & Telemetry
- Flood warning
- Flood response

Forestry operations



- Planting
- Wildlife management
- Harvesting
- Quarry management
- Road construction
- Recreation

National Nature Reserves (NNR)



- 76 NNRs in Wales
- Designated as SSSI
- Publicly accessible

Scope of the NRW EMS

BS EN ISO 14001:2015



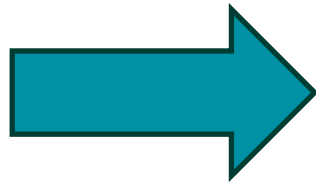
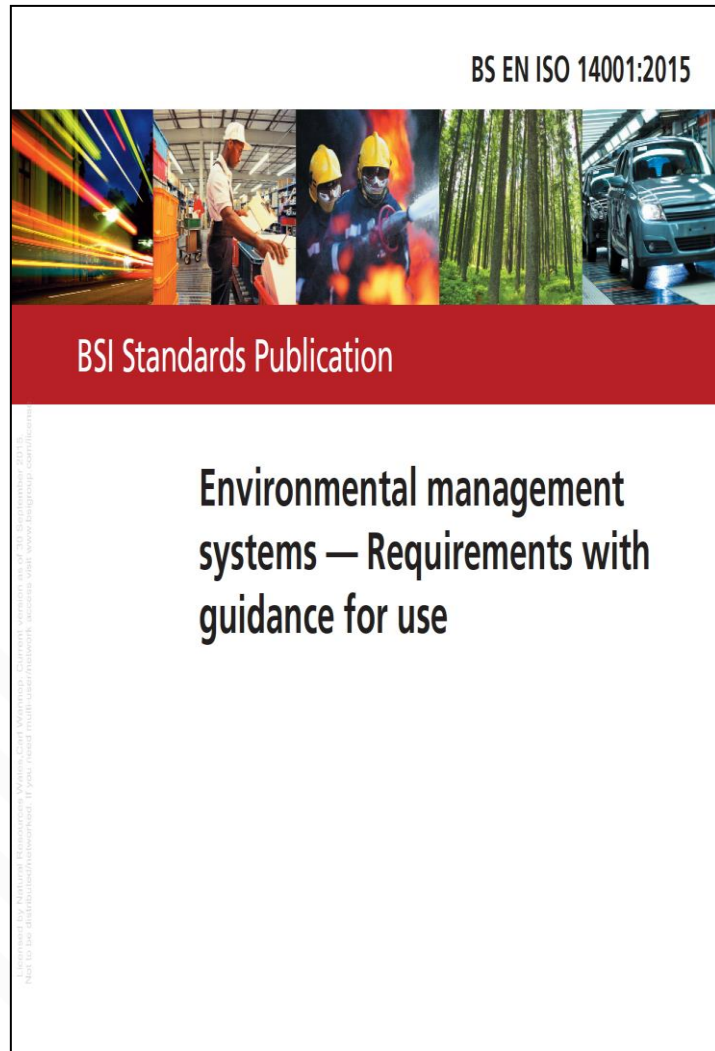
Environmental management
systems — Requirements with
guidance for use



"All activities and services associated with the sustainable management of the environment and the natural resources of Wales."

There are no exceptions; covers all offices, depots, forestry operations, flood management, National Nature Reserves and functions such as fleet, ICT, complaints, procurement and regulatory functions.

ISO14001:2015 environmental standard



Benefits of the ISO14001 standard

Meet our compliance obligations

Protect the environment

Reduce the risk of pollution & incidents

Achieve environmental objectives

Enhanced environmental performance

Monitoring the effectiveness of processes

Reduce carbon emissions

Cost savings

Staff & stakeholder engagement

ISO 14001:2015 – External Audit Cycle

Externally audited by BSI

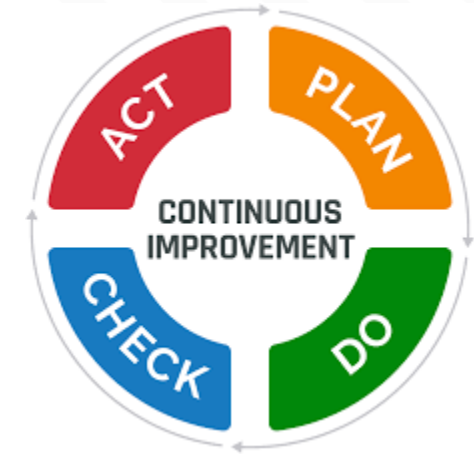
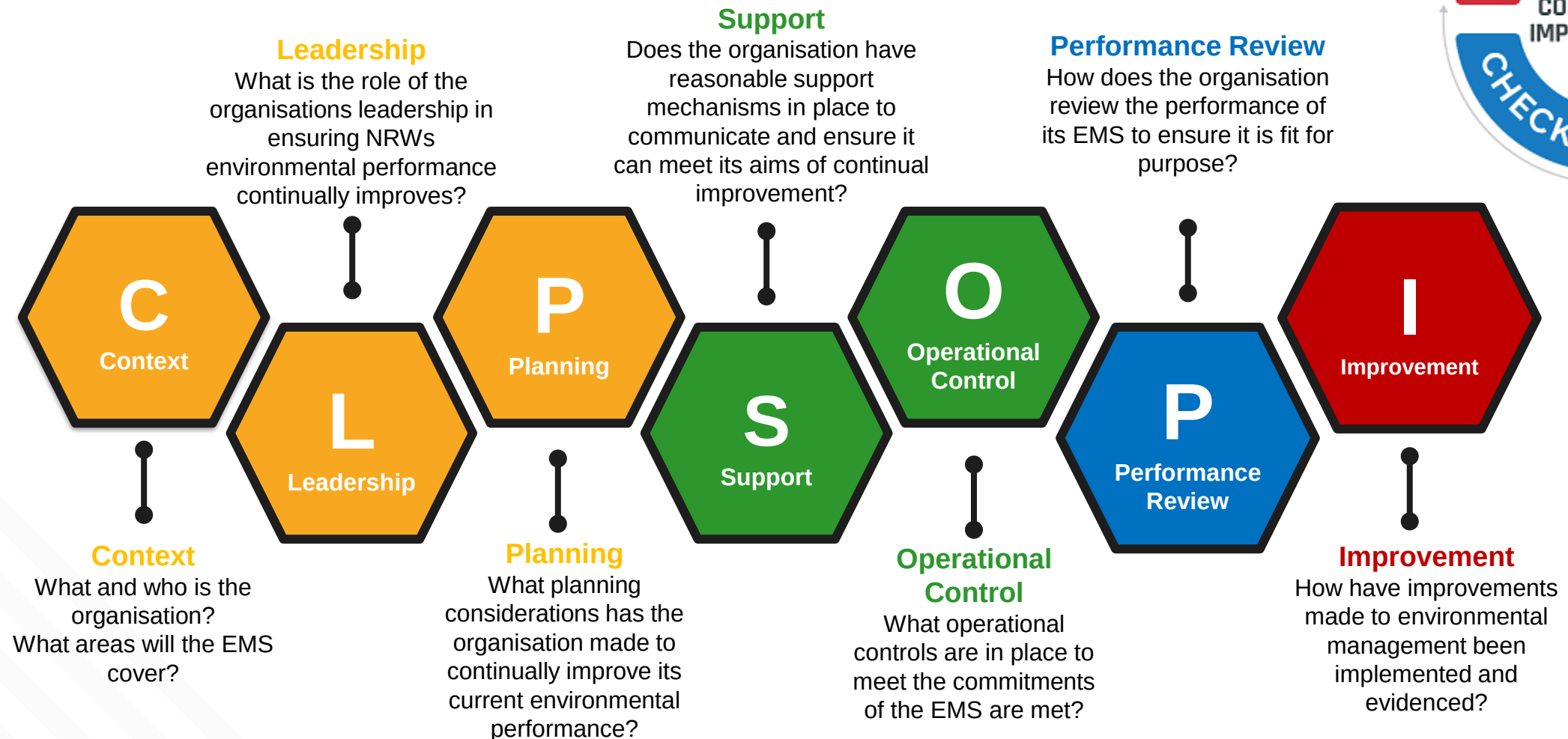
External audits occur every 6 months with certification being renewed over a three year period

All high risk sites & around 90% of all are visited by the external audit over a three year period

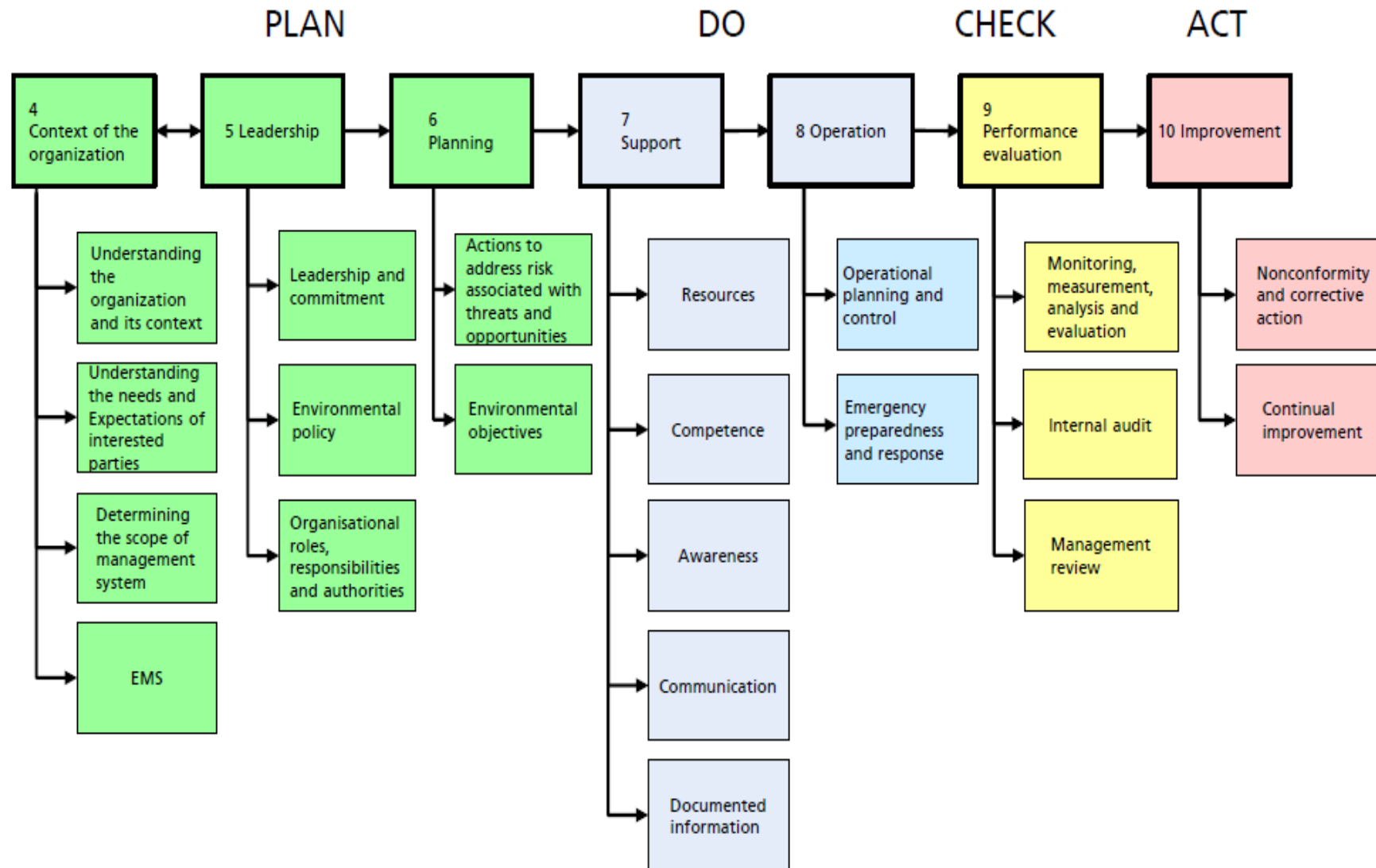
Current certificate runs out in July 2026



Main Clauses of ISO14001:2015



ISO14001:2015 Clauses



4.1 Context

Activity	Context	Context of the Organisation			Interested parties	Compliance obligations	Risk	Opportunity
		A	B	C				
Chief Executive	Natural Resources Wales' purpose is to pursue sustainable management of natural resources in all of its work. This means looking after air, land, water, wildlife, plants and soil to improve Wales' well-being, and provide a better future for everyone.	Climate change, air quality, water quality, land use, flood defence, resource availability, construction, biodiversity, rural economy, recreational and sustainable timber The United Nations 17 Global Goals for Sustainable Development 2030	WG annual remit letter, WG Natural Resources Policy, State of Natural Resources (SoNaR) Report, WG climate emergency declaration, Carbon Neutral Public Sector by 2030	NRW Corporate Plan NRW annual business plan Senior management demonstrating leadership, the case for change and staff having a common purpose	Welsh Government, National Assembly for Wales, MPs, AMs, NAW The Environment and Sustainability Committee, Future Generations Commissioner, Wales Audit Office, Local Authorities, Public, Welsh public sector partners, Media, NRW board	Environment (Wales) Act, Well-being of Future Generations (Wales) Act, NRW register of compliance obligations, ISO14001 certification, UKWAS and SoNaRR	The risk of environmental hazards to people and communities such as; pollution, flooding, poor air quality and decline in Biodiversity Land and water not always currently managed in an integrated way	Demonstrate Wales as leading edge practitioners of SMNR, delivering nature-based solutions such as those suggested in SoNaRR; increased woodland cover, coastal-zone management, working within whole water catchments, better soil management and increased green infrastructure, support industry and regulation to reduce environmental impacts.
Regulation & Enforcement	In our published Regulatory Principles we explain how we use regulation to help deliver sustainable management of natural resources.	Climate change, air quality, water quality, land use including forestry, resource availability, waste management, biodiversity, rural economy	EU directives and national UK & Welsh legislation and regulation	We use regulation to deliver Sustainable Management of Natural Resources (SMNR) as published in our regulatory principles	Welsh government, regulated community, devolved environmental agencies/bodies, regulated industry, public and wider stakeholders, Better Regulation Delivery Office, Office Surveillance Commissioner (OSC), HMRC, Police	Statutory obligations with respect to legislation and Welsh government policy, Regulatory Investigating Powers Act (RIPA), OSC audit, Hampton Review	Failure to protect the environment as required by legislation	BREXIT changes provide an opportunity to improve our regulatory framework
Forestry Harvesting	To enhance the economic, environmental and social value of the forest resource and to harvest timber sustainably to ensure maximum income to enable reinvestment into the WGWE.	Climate change, air quality, water quality, land use, biodiversity, rural economy, recreational and sustainable timber	Timber harvesting and sales, UKWAS	Sustainable forestry management	Forestry contractors, forestry merchants, forestry hauliers, forestry commission England & Scotland, FISA, UKFPA (Forest Products Association) & CONFOR (Confederation of Forest Industries)	Forestry Act, The Plant Health (Wales) Order, EIA Forestry Regulations, Environmental Protection Act, The Hazardous Waste (Wales) Regulations, Conservation of habitats and species regulations, Wildlife and Countryside Act, CROW Act, UKWAS	Potential siltation to water courses Potentials fuel, oil spills to water courses Ground/soil damage and erosion	Invest in harvesting infrastructure to prevent pollution and enhance biodiversity. Restore native woodlands around Riparian habitats and create buffer zones to protect water courses. Align forest plans to efficient harvesting to ensure maximum income to reinvest.

4.1 Context – Local documents

Pye Corner depot



Pye Corner, Broadstreet Common, Nash, Newport, NP18 2BE

The Pye Corner site is freehold, with capacity for 15 staff

The site manages the Caldicot & Wentlooge Levels Internal Drainage District (CWLIDD). The district lies on the reclaimed coastal strip between Cardiff and Newport on the northern bank of the Severn estuary. Seven SSSI's lie within the district covering over 5,000 hectares.

The primary role is to manage water levels and reduce the risk of flooding. The work involves the maintenance and improvement of watercourses and related infrastructure such as embankments, culverts, and sluices.

The current water management plan is considered to also be of benefit to the SSSI features whilst also meeting the requirements of agriculture and flood risk management.

Version 2 – 1 March 2024
Specialist Advisor, EMS

NRW Laboratory



NRW Laboratory, Swansea University Singleton Park Campus, Floor 2, Faraday Building, Swansea, SA2 8PP

Natural Resources Wales Analytical Services (NRWAS) is an analytical laboratory, which has been based at Swansea University since 2017.

The Laboratory site is leased, with capacity for ~ 50 staff.

NRWAS core function is receiving, registering and analysing NRW's routine water and bathing water samples which assists in identifying pollution and understanding how water quality impacts Welsh ecosystems.

NRWAS carries out the analysis of samples taken from various sources and sites across Wales, in addition to offering commercial analytical services for external parties.

NRWAS is committed to providing the highest level of environmental analysis by ensuring that our highly qualified and experienced staff operate to the highest industry standard – ISO/IEC 17025:2017.

Version 2 – 1 March 2024
Specialist Advisor, EMS

Cynrig hatchery



Cynrig Fish Hatchery, Llanfrynach, Brecon, Powys, LD3 7AX

The hatchery site is leased, with capacity for 3 staff

Cynrig Hatchery delivers several captive breeding programmes for critically endangered aquatic animals.

These include salmon, Arctic char, trout, freshwater pearl mussels white-clawed Crayfish, water voles and European eel.

Version 3 – 1 March 2024
Specialist Advisor, EMS

Garwnant Waste Compound



Garwnant Waste Compound, Merthyr Tydfil, CF48 2HU

Unmanned site

No utilities

Registered as a Hazardous Premises Site

The Land management teams based in this area are responsible for managing the stewardship, social and conservation of the NRW woodland estate this includes managing waste, fencing maintenance, vegetation maintenance, conservation works, delivery of interpretation and contract management in the Brecon Beacons and surrounding area and the Garwnant waste compound.

Version 2 – 1 December 2023
Specialist Advisor - EMS

4.2 Interested parties

Interested party

Regulators
(e.g. NRW, WG, LA, CADW, APHA, Welsh Water, Police)

Welsh Government
Welsh Government - public service boards
Welsh Government

ISO14001:2015 certification bodies
UK Accreditation Service (UKAS) Laboratory
UK Woodland Assurance Scheme (UKWAS)
Forestry Stewardship Council (FSC)
Programme for the Endorsement of Forestry Certification (PEFC)
British Agricultural Stewards Inspection Scheme (BASIS)
Forest Industry Safety Accord (FISA)
UK spill association

Local Authorities

Needs and expectations

Comply with all relevant compliance obligations

NRW remit letter - State of Natural Resources Report (SoNaRR)
NRW representation on each board - advice & guidance
Public sector procurement / ICT strategy for public sector in Wales

Conformity to the ISO14001:2015 standard
Conformity to the ISO17025 standard
Conformity to the UKWAS standard
Conformity to the UKWAS standard
Conformity to the UKWAS standard
Conformity to the BASIS standard
FISA member
Conformity to the UK spill contractors accreditation scheme

Compliance with Planning Regulations & Permits

Compliance obligation

See NRW Register of Compliance Obligations

Environment (Wales) Act
Well-being of Future Generations (Wales) Act
Conformity with Welsh Government Procurement Policy

ISO14001:2015 certification
ISO17025 certification
UKWAS certification
UKWAS certification
UKWAS certification
BASIS certification
Conformity to FISA guidelines
UK spill contractors accreditation

See NRW Register of Compliance Obligations

4.2 Interested parties



Understanding the needs and expectations of interested parties

Dolgellau - Version 4 – 21 July 2023

Interested party	Needs and expectations	Compliance obligation	Type of engagement
The Regulator	Compliance with environmental regulations	Key compliance obligations: Environmental permitting regulations Waste management F-gas regulations Building performance regulations	Statutory
Local Authority	Planning applications	Compliance with any planning conditions	Statutory
Certification bodies	Conformity to ISO14001:2015 & UKWAS	ISO14001:2015 certification UKWAS certification	Site visits / audits
Utilities provider	Electric Gas Biomass	No compliance obligation	Various correspondence
Contractors NRW facilities provider Maintenance F-gas engineers	Contract requirements NRW Environmental Policy	No compliance obligation	Contractor induction Work sign-off
Public Neighbours	General enquiries No nuisance	No compliance obligation	Various correspondence
Tenants	Landlord Building fabric maintenance	Minimum Energy Efficiency Standards	Various correspondence

Table 5.2 External Stakeholders

Organisation	Type of engagement (see Table 5.1)	Notes
St Asaph Flood Partnership Group	Partnership	Main Communication to be through Flood Partnership Group via Rob Green
Denbighshire County Council	Partnership	Contacts from Clwyd Project
	Involve	Archaeology and Conservation officers
	Consult	DCC Flood Partnership Contacts
Assembly Member	Consult	
Parliamentary Member	Involve	
City Council	Consult	Also in Flood Partnership Group
Farming and Wildlife Advisory Group (FWAG)	Consult	Contacts from Clwyd Project
National Farmers Union (NFU)	Consult	Contacts from Clwyd Project
Farmers Union Wales (FUW)	Consult	Contacts from Clwyd Project

5.1 Leadership

- Have ultimate responsibility for the EMS and continual improvement of environmental performance
- Ensure sufficient resource is in place
- Ensure the EMS achieves its intended outcomes
- Promoting continual improvement

These responsibilities can be delegated but the responsibility to do so and to ensure the individual is competent sits with leadership



Chair of non-executive
board
Sir David Henshaw



Chief Executive
Clare Pillman

5.2 Environmental policy



Environmental Policy

Natural Resources Wales is a Welsh Government Sponsored Body whose vision is "Nature and people thriving together". Focussing passion and collective action towards, nature's recovery, resilience to climate change and minimising pollution through the sustainable management of our natural resources.

The scope of our Environmental Management System includes; "All activities and services associated with the sustainable management of the environment and the natural resources of Wales."

Through our wide range of roles and responsibilities which include; adviser, regulator, designator, responder, statutory consultee, evidence gatherer, manager, operator, partner, educator and enabler throughout Wales, specifically, we will:

- Protect, restore and connect nature and integrate nature recovery in decision making.
- Minimise the greenhouse gas emissions from all our operations and activities and enable nature and communities to be resilient to climate change.
- Ensure pollution is prevented, minimise the amount of waste we generate and minimise the use of harmful materials we use.
- Fulfil all relevant compliance and other obligations to minimise our environmental impact.
- Provide a framework for setting environmental objectives and to monitor and review progress against our targets to reduce energy, water and resource consumption.
- Promote a high level of environmental awareness and best practice amongst our employees and stakeholders, integrating environmental management into training and communications.
- Procure goods and services from sustainable sources and encourage our suppliers and contractors to improve their environmental performance.
- Continue to meet the requirements of the United Kingdom Woodland Assurance Standard (UKWAS) to demonstrate that our forest ecosystems are sustainably managed.
- Continually monitor and improve the Environmental Management System through our internal audit and top management review programmes to enhance the organisation's environmental performance.
- Operate an Environmental Management System that is certified to the ISO14001 environmental standard and helps to protect the environment.

We will publish this policy on the Natural Resources Wales website and make it available to all interested parties.



Clare Pillman,
Chief Executive – Natural Resources Wales

EPOL – Version 5 – 1 July 2023

Environmental Policy must include:

Context of the organisation

Scope of the EMS

Protecting the environment

Preventing pollution

Meeting our compliance obligations

Setting environmental objectives

Continual improvement

Approval by Top Management

Available to all interested parties on the NRW Internet and on display at our sites

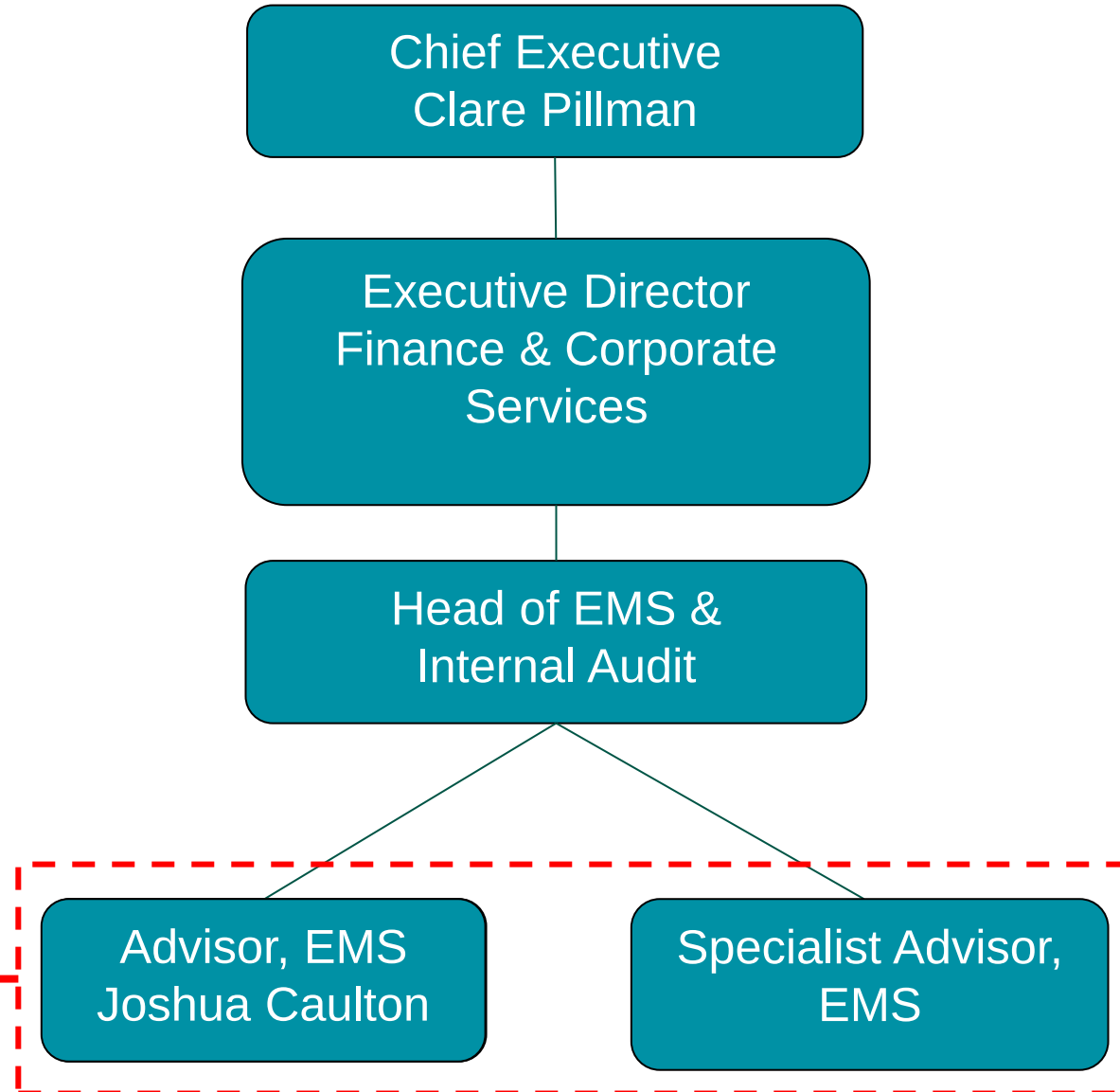
Available to all contractors working on our behalf

5.3 Organisational roles

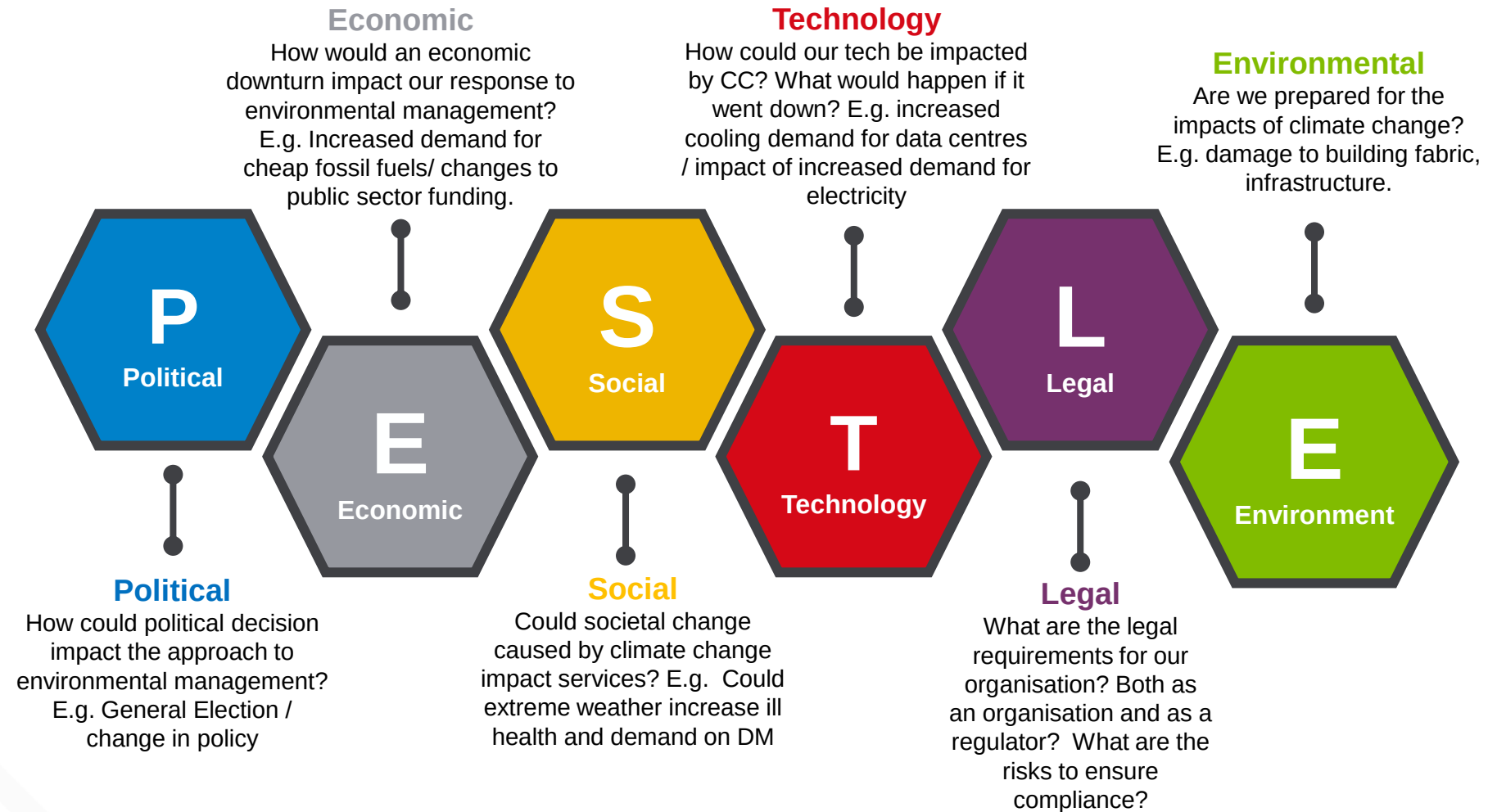
This is the reporting structure for where EMS sits in the organisation but EMS is applicable to all staff

Section 5.3 requires roles to ensure the management of the EMS are all clearly defined & communicated

Day to day
management of
the EMS



6.1 Actions to address risks & opportunities



6.1 Actions to address risks & opportunities



6.1.2 Environmental aspects

Ref.	Activity	Aspect	Condition	Control or Influence	Risk Rating (Uncontrolled)	Risk Rating (Controlled)	Impact
AI01	NRW business travel Air travel Train travel Grey fleet travel Hire car travel Ferry / Taxi / Bus / Underground travel	Transport air emissions (CO ₂ & NOX) Fuel use	Normal	Control & Influence	D4 High	C3 Medium	Climate Change Global Warming Potential Fossil fuel depletion Natural resource use
AI05	Facilities management Renewables	Biomass - use and maintenance Photovoltaic Control of contractors	Normal	Control	A1 Low	A1 Low	Energy generation Renewable resource
AI33	Forestry harvesting	Timber harvesting Timber forwarding Timber haulage Preventing the spread of disease Machinery air emissions (CO ₂ & NOX) Bulk oil and fuel storage Heavy plant & machine use & refuelling Waste management Contract management European Protected Species	Normal, Abnormal & Emergency	Control & Influence	D4 High	C2 Medium	Potential Silt Pollution - Water Potential Fuel Pollution - Water Climate Change Global Warming Potential Fossil fuel depletion Loss of biodiversity

6.1.2 Environmental aspects

Major	D	Medium	Medium	High	High	Beneficial
Moderate	C	Low	Medium	Medium	High	Beneficial
Minor	B	Low	Low	Medium	Medium	Beneficial
Minimal	A	Low	Low	Low	Low	Beneficial
		1	2	3	4	
		Unlikely	Possible	Probable	Almost Certain	

Likelihood		Definition
Unlikely	< 5%	Extremely unlikely to occur
Possible	6–30%	Unlikely but not impossible to occur
Probable	31–80%	Fairly likely to occur
Almost Certain	> 80%	Almost certain to occur

Impact	Definition
Minimal	Reversible in 1 month / Carbon reduction
Minor	Reversible in 1 year / No increase or decrease in carbon reduction / Nonconformance
Moderate	Reversible in > 1 year / Increased carbon emissions / Potential complaint
Major	Long term irreversible / Major carbon emissions / Potential legal breach & enforcement

Risk Ranking	
Risk Type	Definition
Low	Low environmental risk - Review
Medium	Medium environmental risk - Monitor
High	High environmental risk - Management plans

6.1.2 Environmental aspects – Local registers

 Cyfoeth Naturiol Cymru Natural Resources Wales			
Site Specific Environmental Aspects			
Bwlch Nant Yr Arian Visitor Centre, Ponterwyd, SY23 3AD			
Aspects Impacts Reference			Control Procedure
	Site Location	Upland forestry site	
AI04	Electricity kWh/year	40,000 – 80,000	EP-15
AI04	Heating	Biomass (with LPG back-up)	EP-15
AI05	Renewables	Biomass	EP-15
AI06	Water	Mains Water	EP-16
AI06	Sewerage	Treatment Plant	EP-16
AI06	Environmental Permit Water Discharge	Discharge Consent WE/BP0311201/001	EP-16
AI06	Vehicle washing	Bicycle wash bays	EP-16
AI07	General Waste	Local Authority	OGN58
AI07	Recycle	Local Authority	
AI07	Hazardous	Contractors	
AI07	NRW Waste Carrier Licence	CBDL11046 Lower tier – No Expiry	OGN 58
AI08	Oil, Fuel & Chemical Storage	Wood chip Cleaners chemicals Water treatment	EP-17
AI08	Oil, Fuel & Chemical Bulk Storage	Bulk LPG	EP-17
AI09	H&S management	Asbestos & Legionella	FM policies

Latest versions of NRW EMS procedures can be found on the DMS at:

<https://cyfoethnaturiolcymru.sharepoint.com/teams/manbus/CorpAssets/emsts/EMS%20Policies%20%20Procedures/Forms/NRW%20View.aspx>

Environmental Risk Assessment (Water)	High	Medium score 0.5 on Risk awareness index on the sensitivity score but due to SSSI outside of Forest Boundary. Reducing Sitka Spruce re-gen in the SSSI area puts this into a high threat area. All Watercourses eventually flow in the reservoir and are part of two separate Water Supplies.
Ancient Monument Line		Celyngoed Sheepfold CPAT 13822. Located at NGR 082405 in dense Sitka Spruce second thinning. Impact zone 20m
Bridge/Culvert/Ford		Culvert under Forest road but part of the watersupply/ pipework system for Nathan Green.
Drain		Drains in coupe are a feeder system for the Water supplies . Water issues in the Quarry area which will be needed for timber extraction. See Water Supply comments
NRW Road		See PROW comments
NRW Trail		See PROW comments
Public Right of Way		Denbighshire C C PROW along Forest road also acts as a trail. Enters coupe at NGR SJ075406 and exits coupe at NGR SJ083403 into open mountain SSSI. Inform PROW officer Adrian Walls to arrange a footpath closure.
Quarry		NRW Quarry used for Forest road repairs. Located at NGR SJ075406
Statutory Conservation Area , SSSI, SAC, SPA, RAMSAR		SSSI Liberty Hall Just outside of Forest Boundary / Fenceline. No trees to be felled into the SSSI or any brash that falls into this area must be cleared. Some existing old windblow that has been cut off the fenceline remains in the SSSI. Might

6.1.3 Compliance obligations

Compliance Obligation	Scrap Metal Dealers Act 2013 and associated Orders and Regulations
Compliance status	Blue – Fully compliant (requires periodic checks)
NRW requirement	The Act introduces: • a requirement for scrap metal dealers to satisfy their local authority that they are a legitimate trader; • a requirement that sellers of metal to provide verifiable ID at point of sale which is recorded and retained by the dealer; • an offence for all scrap metal dealers (including 'mobile/itinerant' (house-to-house) collectors) to pay cash for metal; and • a single national publicly available register of all licensed scrap metal dealers. NRW must as a regulator: • Maintain a register of scrap metal licences issued by authorities in Wales NRW must as an operator: • If obtaining payment for scrap metal, ensure the dealer is licensed • Provide verifiable ID at point of sale • Must not accept cash payment for metal

Register includes obligations both as a regulator and an operator

6.1.3 Compliance obligations

Both legislative and voluntary obligations



HM Government



Llywodraeth Cymru
Welsh Government



UKWAS
UK WOODLAND ASSURANCE STANDARD



Office



BASiS
Store Inspection Scheme

Over 120 different obligations recorded on NRW's compliance register

6.2 Environmental Objectives

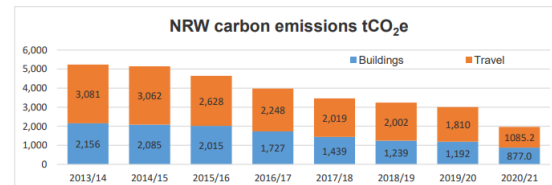
Environmental objectives 2022/2025

Environmental objective 1 - decarbonisation

Deliverable – Reduced carbon emissions

How: The NRW Adfywio (Renewal) Programme will;

- Establish a decarbonisation and climate adaptation Accommodation Strategy incorporating a commitment to transition away from the use of fossil fuels for heating, accompanied by an associated 10 Year Delivery Plan (subject to funding availability).
- In 2022/23 transition NRW's Bulk Fuel Storage, expanding it if necessary, to Hydrogenated Vegetable Oil and regard as a transitional fuel for vehicles and machinery until such time as ultra-low emission models become available.
- By 2026 procure a Total Solution to deliver an electric vehicle (EV) Charging Infrastructure (subject to funding availability) thus allowing the transition of cars and vans to Electric Vehicles.
- In 2022/23 introduce targeted management information reports that will allow management to have the necessary understanding of their mileages and related Carbon Dioxide outputs and allow the setting of meaningful and achievable mileage reductions in 2023/25.
- In 2022/23 undertake a feasibility study of alternative means of vehicle provision with a view to reducing dependency on badged fleet and pool fleet.
- NRW's procurement process will also assess carbon impacts across our high-risk contracts and frameworks, ensuring it is evaluated as part of the tender process and monitored during contract management to establish baseline data.



Baseline information:
From 2013 to 2021 we have already reduced NRW building and travel emissions by 62%.

Environmental objective 3 – waste minimisation

Deliverable – To become an exemplar organisation in waste management by embedding the waste hierarchy and circular economy principles into NRW's core values to influence overall reduction of waste produced because of our business activities. Ensuring that waste prevention is prioritised and where materials are used, they are kept in use for as long as possible utilising maximum value before reaching the end of their lifecycle, contributing to the sustainable management of natural resources.

How: As an organisation we have multiple and varied responsibilities, as such we create waste through wide-ranging business activities including one-off large-scale projects, operational delivery work, purchasing of goods and services, running our Visitor Centres and others. The waste minimisation project team will aim to reduce the overall amount of waste we generate from these activities.

- Align with Welsh Government's Beyond Recycling strategy through aiming to achieve zero waste to landfill by 2025.
- Strategically assess waste impacts through NRW's Procurement Category Management approach and further embed circular economy principles into procurement activity i.e. stipulating no use of single use plastics in our tender documentation.
- In 2022/23 improve waste segregation and recycle rates to ensure organisation-wide compliance with the Welsh Governments Non-Domestic Premises Recycling Regulations, before they come into force in 2023.
- At project initiation, work with large scale infrastructure projects to influence waste reduction and embed circular economy principles.
- Develop NRW visitor centres into exemplars in waste minimisation by segregating waste at source and minimising the sale of single use packaged goods e.g. bottled water.
- In 2022/23 quantify end-of-life ICT equipment and investigate waste reduction and circular economy options to ensure items are reused and recycled.
- In 2022/23 quantify single use plastic use and investigate waste reduction and circular economy options at the Natural Resources Wales Analytical Services (NRWAS) analytical laboratory.
- Develop a Circular Economy and Waste Minimisation internal policy and raise internal awareness of the principles and how they directly contribute to SMNR.

Baseline information:

NRW sent 90 tonnes of office waste to landfill in 2019/20

Environmental objective 2 – develop us into an excellent organisation

Deliverable – An Active and Sustainable Travel Plan for NRW

How: The NRW Active Travel Group will develop mechanisms for active and sustainable travel to be the favoured choice of NRW commuter travel and for appropriate business journeys

- Active and Sustainable travel to be a key consideration of the NRW Renewal Program, to significantly reduce commute emissions through agile and home base [No Title] 3.
- Maintain and expand (3 additional sites by 2025) our "Cycle Friendly Employer" (CFE) accreditation.
- Improve cycle storage and changing facilities at NRW offices.
- Help others outside the organisation use active and sustainable travel to visit NRW sites by providing site specific office information on travel routes and facilities.
- Play an active role in regional Healthy Travel Charters, influencing both NRW and partner organisations to take account of Area Statement priorities and to champion a nature-based approach to active and sustainable travel.



Baseline information:

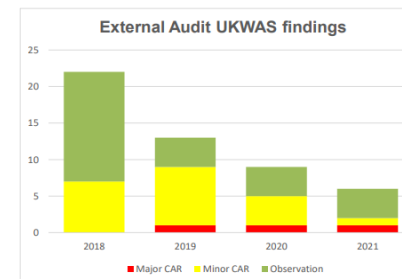
We have attained CFE-UK Gold Level accreditation for Maes Y Ffynnon, Maes Newydd, Monmouth & NRWAS

We have attained CFE-UK Bronze Level accreditation for Ty Cambria and Rivers House

Environmental objective 4 – sustainable management of land and water in Wales

Deliverable – NRW to maintain woodland certification (UK Woodland Assurance Standard) for the Welsh Government Woodland Estate that we manage

How: The NRW certification manager for UKWAS and the EMS team will develop an internal audit programme to complete a minimum of eight internal audits to check conformity with UKWAS and close out all Corrective Action Requests (CAR) raised at external and internal audits and avoid escalation of Observations to CAR.



Baseline information:

2018/21 corrective action requests and observations raised at external audits has reduced since the introduction of an internal audit program in 2018

7.1 Resources

It is a requirement of any organisation that has an EMS to ensure sufficient resource is in place to meet its aims and objectives

This is ultimately the responsibility of leadership



7.2 Competence / Training - Internal



EMS Training Certificate

Training: Facilities conformance with EMS & ISO14001

Date of Training: 22 May 2023 Venue: Teams

Trainer: Carl Wannop

<u>NAME</u>	<u>JOB TITLE</u>	<u>LOCATION</u>
Hayley Evans	Team Leader, Facilities	Welshpool
Oz Noble-Letellier	Team Member 4, Facilities South	Rivers House
Kelsey Jones	Team Member 3, Facilities South	Rivers House
Adam Wright	Team Member 3, Facilities South	Ty Cambria
Sara Gambrill	Team Member 3, Facilities South	Maes Newydd
Ashleigh Richardson	Team Member 2, Facilities South	Crosshands
Melanie Beyba	Team Member 2, Facilities South	Llys Afon
Anthony D Jones	Team Member 2, Facilities South	Llys Afon
Sophie Twynam	Team Member 2, Facilities South	Ty Cambria
Tim Crawley	Team Member 2, Facilities South	Ty Cambria
Murium Amean	Team Member 2, Facilities South	Ty Cambria
Zoe Sienczyk	Team Member 2, Facilities South	Ty Cambria

To Contact the EMS Team email:
EMS.Team@cyfoethnaturiolcymru.gov.uk

EMS on the intranet:
<https://cyfoethnaturiolcymru.sharepoint.com/en-gb/our-organisation/environment-management-system>

Join the EMS Yammer Group at:
https://www.yammer.com/cyfoethnaturiolcymru.gov.uk/#/threads/inGroup?type=in_group&feedId=3367331

Direct link to all the EMS documents on the NRW Document Management System:
<https://cyfoethnaturiolcymru.sharepoint.com/teams/manbus/CorpAssets/emsts/EMS%20Policies%20%20Procedures/Forms/NRW%20View.aspx>

Training certificates:

- ISO14001 awareness
- UKWAS awareness
- Waste management
- Pollution training
- Incident response

7.2 Competence / Training – Internal (Example)

CARDIFF COUNCIL COPY – to be returned
COPY CYNGOR CAERDYDD – i'w ddychwelyd

Duty of Care: Transfer Note for Controlled Waste
Dylaiswydd Gofal: Nodyn Trosglwyddo ar gyfer Gwastraff a Reolir

ADRAN A / SECTION A
Disgrifiad o'r gwastraff / i'w drosglwyddo gan gyfeirio at y Catalog Gwastraff Ewropeaidd
Description of waste to be transferred by reference to the European Waste Catalogue

Service	Item Quantity	Item	Categoriadau Collections	Cod CDE / EMC Code
Food Bin Collection - Food Collection	1	240L Food	Regular	EW200108
Mixed Recycling Bin Collection - Mixed Recycling Collection	2	1100L Mixed Recycling	Regular	EW200301
Non-Recyclable Bin Collection - Non-Recyclable Collection	1	1100L Non-Recyclable	Regular	EW200301

Yn eidd ym cadarnhau fy mod wedi cyflawnhfy nlystwydd i ddefnyddio'r hierarchaeth gwastraff fel y bo'n ofynnol dan reol 12 o Reoladau Gwastraff (Cymru a Lloegr) 2011.

I confirm that I have fulfilled my duty to apply the waste hierarchy as required by regulation 12 of the Waste (England and Wales) Regulations 2011.

ADRAN B / SECTION B
Dalwr cyfredol y Gwastraff
Current holder of waste

1. Enw Llawn (Priflythrennau) / Full Name (Block Capitals): NATURAL RESOURCES WALES

2. Enw a chyfeiriad y cwmni / Name and address of company: 29, Newport Road, Cardiff, CF24 0AA

3. Cyfeiriad Casglu (os ydych chi'n wahant) / Collection Address: 29, Newport Road, Cardiff, CF24 0AA

4. A chi ydych chi'n cynhyrchu'r gwastraff? / Are you the producer of the waste? E / Yes

5. Cod DSD / SIC Code: 84120

ADRAN C / SECTION C
Person sy'n casglu'r Gwastraff
Person collecting the waste

1. Enw Llawn (Priflythrennau) / Full Name (Block Capitals): Cyngor Sir Caerdydd / Cardiff County Council

2. Enw a chyfeiriad y cwmni / Name and address of company: Cyngor Sir Caerdydd, Neuadd y Sir, Glanfa'r Iwerydd, Caerdydd CF10 4UW

3. A chi ydych chi'n awdurdod casglu gwastraff? / Are they the waste collection authority? E / Yes

4. Rhif Cofrestru'r Cludydd / Carrier Registration Number: OSOU12176

ADRAN D / SECTION D

Gwastraff dinesig arall Other Municipal wastes	Gwrthrychau ailgylchu Recyclables	Gwastraff bwyd i'w gompostio Compostable food waste
1. Cyfeiriad Gwastraff / Gorsaf Drosglwyddo Flordd / Caerdydd, CF3 8EQ Rhif Trwydded 30338	MRF Flordd Lamby, Caerdydd CF3 4EQ Rhif Trwydded: EAWML 30338 Cyhoeddwyd gan Ardal De-ddwyrain AA Cymru	Gorsaf Drosglwyddo Flordd Lamby, Caerdydd, CF3 8EQ Rhif Trwydded 30338
Disposol Address: Lamby Way Transfer Station, Cardiff, CF3 8EQ Permit No 30338	Lamby Way MRF, Cardiff CF3 4EQ Licence No: EAWML 30338 Issued by EA Wales SE Area	Lamby Way Transfer Station, Cardiff, CF3 8EQ Permit No 30338

2. Dyddiad trosglwyddo (Sawl Llythyr)
Dates of transfer (Multiple Consignments)

Rhwng / Between: 01/06/2022

A / And: 01/06/2023

3. Llofnod / Signed

3. Llofnod / Signed

Enw Llawn (Priflythrennau) / Full Name (Block Capitals): A. Wright
Cynrychiolydd Dalwr Gwastraff / Representing Waste Holder

Enw Llawn (Priflythrennau) / Full Name (Block Capitals): RORY MCBRIDE
Cynrychiolydd Cyngor Sir Caerdydd / Representing Cardiff County Council

Dyddiad / Date: 01/06/2022

Waste Transfer Note

Description of waste and waste code

Waste hierarchy

Producer of waste & Site address

SIC Code

Waste Carrier Details

Date of transfer

NRW & Waste Carrier Signatures

7.2 Competence / Training – External

- Professional body subscription
- Professional qualifications
e.g. NEBOSH / Lead auditor training
- Higher education qualifications
- Chainsaw training
- Pesticide / chemical training

IEMA

Transforming the world
to sustainability



Prifysgol Cymru
Y Drindod Dewi Sant
University of Wales
Trinity Saint David

7.3 Awareness



Control of Contractor Policy

Statement and Purpose

This policy is designed to outline how NRW Facilities staff manage contractors whilst working at Facilities managed sites. This policy sets out general principles and specific rules. Its aims are to:

- Ensure that all users understand how contractors should be inducted to site.
- Ensure contractors are aware of NRW EMS policy
- Ensure contractors are managed safely whilst undergoing routine and project-based work.

Scope

This policy applies to all NRW Facilities staff and those that be delegated to oversee contractor operations from time to time.

Key principles

- All new contractors undertake a site induction
- A robust process for logging-in of contractors is in place
- Facilities undertake a risk based approach to accompanying contractors
- A site hazard register is available for the site
- Safe management for routine and project contractors is in place
- A pre-commencement meeting is held prior to the start of any project-based work

Responsibilities

NRW Facilities staff, or their delegated representative, are to ensure that the appropriate processes are followed

Awareness of:

- **Environmental policy**
- **Impacts of work**
- **Emergency planning**

Pre-commencement meeting records

Site induction records

7.4 Communication

Internal

SharePoint

Cyfoeth Naturiol Cymru
Natural Resources Wales

Search the intranet

Cymraeg

Home

Our Work

Tools

News and Events

Our Organisation

Managers

NRW's Evidence Conference update and call for collaborative presenters

Managers please update MyNRW that you have agreed a Sgwrs form with your team members

Information about the Capita Data Breach for staff who are part of the Environment Agency Pension Fund.

Want to know about our forthcoming events and webinars - Click here!

Our Work > We all have a responsibility for waste prevention

We all have a responsibility for waste prevention

As the protectors of the Welsh environment, we have a duty to ensure our work has as little negative impact as possible and influence the behaviour of our partners and stakeholders.

Now in its second year, the Waste Prevention Project is a great example of this. The project's overarching aim is to reduce our waste footprint and embed circular economy principles through influencing and changing our own behaviours as an organisation and interaction with the users of NRW-managed estate.

Jacob Birch, Waste Policy Lead Specialist Advisor, said:

"The project group is made up of workstream leads from Procurement, visitor centres, ICT, Laboratories, Policy, EMS, Facilities, Communications, Contract Management Services and Evidence & Data.

"The group looks at the waste we produce and where it arises and supports improvements by pursuing initiatives that will enable us to use resources more sustainably to prevent waste.

"Going into the second year the project continues to support NRW's Corporate Plan and align with Welsh Government's Beyond Recycling strategy by aiming to achieve zero waste to landfill by 2025."

Waste prevention is a key component of SMNR and is a priority for us all and we all have a role to play in preventing waste.

We can do this by:

• Keeping things in use for as long as possible by maintaining and repairing it.

• Maximizing the use of what we have by sharing it, repurposing or redistributing things we no longer need to others within the

• Before we buy, we consider whether we can borrow it and plan what we do with it at the end of its life.

• When we have to buy, we buy sustainably including products which have been made from recycled or recovered materials.

• Challenging our suppliers to reduce packaging and any packaging that is used is either returnable or easily recyclable.

• We expect the same from those providing services to us.

• We advocate waste prevention.

Jacob added:

"We will bring you regular updates on the projects progress throughout the year and looking at examples of best practice from internal and external sources.

"Areas such as ICT, where we are currently exploring ideas for recycling kit that is no longer needed or identifying items, such as printers, where usage has dropped due to flexible working are already making really valuable contributions to the project's aims.

"If your team has any examples of waste prevention in action, we'd love to hear from you."

Contacts

Picture: Birch, Jacob

Birch, Jacob
Lead Specialist Advisor,
Waste Policy
Knowledge Strategy and
Planning

Page Info

by Gough, Martyn

21/08/2023 09:59

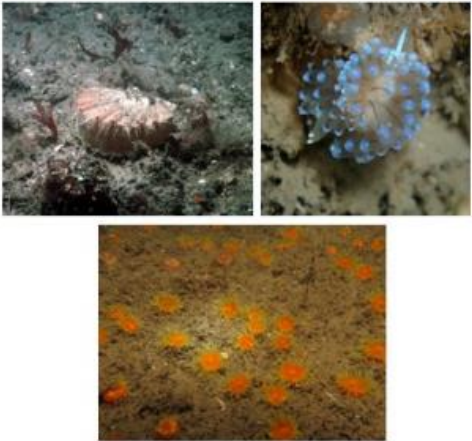
☆☆☆☆0

External



Skomer Marine Conservation Zone Project Status Report 2022

NRW Evidence Report 656
Author Names: K. Lock, M. Burton, J. Jones & A. Massey



7.5 Documented Information



Cyfoeth Naturiol Cymru

Natural Resources Wales

Managing the Business

Search this site

Home

Document Libraries

EMS Audit

EMS Data

EMS Legislation

EMS Logs Forms & Records

EMS Monitoring

EMS Policies & Procedures

EMS Reporting

Site Contents

Managing the Business > Corporate Assets > Environmental Management Systems > EMS Policies & Procedures

EMS Policies & Procedures

newuploadsynceditmanageshare

NRW View

All Documents

Find a file

✓		Name	Version	Modified	Modified By	Created	Created By	Document ID	Checked Out To
	📁	EMS Manual	...	1.0	12 May	□ Jackson, Dave	12 May	□ Jackson, Dave	
	📁	EMS Objectives & Targets	...	1.0	12 May	□ Jackson, Dave	12 May	□ Jackson, Dave	
	📁	EMS Policy	...	1.0	12 May	□ Jackson, Dave	12 May	□ Jackson, Dave	
	📁	Environmental Procedures	...	1.0	12 May	□ Jackson, Dave	12 May	□ Jackson, Dave	
	📁	Operational Instructions	...	1.0	12 May	□ Jackson, Dave	12 May	□ Jackson, Dave	
	📁	Register of Aspects & Impacts	...	1.0	12 May	□ Jackson, Dave	12 May	□ Jackson, Dave	
	📁	Register of Environmental Legislation	...	1.0	12 May	□ Jackson, Dave	12 May	□ Jackson, Dave	

8.1 Operational control



Mr Huw Green
Natural Resources Wales
Maes y Ffynnon
Penrhosgarnedd
Bangor
Gwynedd
LL57 2DW

Assent Ref No: A001250/1

08/06/2021

Dear Huw

ASSENT UNDER SECTION 28H OF THE WILDLIFE AND COUNTRYSIDE ACT 1981

Site(s) of Special Scientific Interest:
Coedydd Aber

I enclose an assent to carry out specified work described in your notice dated 18/05/2021 affecting the above site(s). This assent allows your authority to carry out the operation(s) in the way described and is subject to any conditions listed. You must give written notice if you intend to alter the(se) operation(s) in any way or wish to carry out any further work.

This assent only relates to the above legislation – other authorisations may be required.

Yours sincerely

A handwritten signature in black ink, appearing to read "P. Oliver".

Philip Oliver
Environment Officer
Environment Team Anglesey & Arfon

Encs
Assent

Contact Officer Details:
Ffôn /Tel: 07717433098
Eboist/Email Philip.Oliver@cyfoethnaturiolcymru.gov.uk
www.cyfoethnaturiolcymru.gov.uk www.naturalresourceswales.gov.uk

- Environmental permits
- Abstraction licences
- Septic tank exemptions
- Hazardous premises registrations
- Environmental Impact Assessments
- Habitat Risk Assessments
- SSSI assent
- Flood Risk Activity Permits
- Tree Felling Approval

8.1 Operational Control – Waste management

Labelled Skips



Recycle collected separately



8.1 Operational Control – Waste management



METRO ROD
DRAIN CARE AND REPAIR

Metro Rod
Unit H, Crown Business Park
Tredegar, Gwent, NP22 4EF

t. 01495 305578
e. metrorodnewportandhereford@metrorod.co.uk
www.metrorod.co.uk

DUTY OF CARE WASTE TRANSFER NOTE

Section A – Description of waste

A1 Description of the waste being transferred
Sepic Tank

List of Waste Regulations code(s)
16-10-02/20-03-04

A2 How is the waste contained?
Loose ☐ Sacks ☐ Skip ☐ Drum ☐
Other ☒ TANKER

A3 How much waste? For example, number of sacks, weight
3000

Section B – Current holder of the waste – Transferor

By signing in Section D below I confirm that I have fulfilled my duty to apply the waste hierarchy as required by Regulation 12 of the Waste (England and Wales) Regulations 2011 Yes ☒ X

B1 Full name
NRW

Company name and address
Cynryg Hatching
Gwentyrnach
Brecon

Postcode LD3 7AX SIC code (2007) 84.120

B2 Name of your unitary authority or council

B3 Are you:
The producer of the waste? ☐
The importer of the waste? ☐
The local authority? ☐
The holder of an environmental permit? ☐
Permit number _____
Issued by _____
Registered waste exemption? ☐
Details, including registration number _____
A registered waste carrier, broker or dealer? ☐
Registration number _____
Details (are you a carrier, broker or dealer?) _____

Section C – Person collecting the waste – Transferee

C1 Full name
Camp Hill

Company name and address
METRO ROD
UNIT H, CROWN BUSINESS PARK
TREDEGAR
GWENT

Postcode NP22 4EF

C2 Are you:
The local authority? ☐

C3 Are you:
The holder of an environmental permit? ☐
Permit number _____
Issued by _____
Registered waste exemption? ☐
Details, including registration number _____
A registered waste carrier, broker or dealer? ☒
Registration number CBDU1888
Details (are you a carrier, broker or dealer?) CARRIER

Section D – The transfer

D1 Address of transfer or collection point
W.T.U.

Postcode _____

Date of transfer (DD/MM/YYYY) 15/6/23

Transferor's signature _____
Name _____
Representing Unmanned

D2 Broker or dealer who arranged this transfer (if applicable)

Postcode _____

Registration number _____

Time(s) _____

Transferee's signature _____
Name Chrys Shier
Representing Metro Rod

Waste carriers, brokers and dealers public register

Use this public register to check if a waste carrier is registered with us. As the environmental regulator in Wales, we do not make recommendations for a particular waste business.

Field to Search: Registration Number

Search:

Showing 1 to 1 of 1 entries (filtered from 12,777 total entries)

Registration Number	Business Registered Name	Address	Post Code	Registration Tier	Operator Type	Company Registration Number	Expiry Date
CBDU1888	Newport & Hereford Drainage Ltd	Unit H Crown Business Park Dukestown Tredegar	NP22 4EF	Upper	Carrier / Dealer	7909733	23/03/2024

Previous 1 Next



Notice of variation with introductory note

Environmental Permitting (England & Wales) Regulations 2010

Thomas Waste Management Limited

Hafod Garage
Old Abergavenny Road
Brynmawr
Gwent
NP23 4GU

Variation application number
EPR/AP3399FR/V006

Permit number
EPR/AP3399FR

8.1 Operational Control – Generator & Bio-digester




A&M Generators Limited

Service/Completions Report

Web: www.amgenerators.com | Tel: 0800 772 0946

No.	Order Number	A&M Job Reference	Invoice Number
01120			

Service Details

Client	Site Name	Site Reference
Nrw	Cynrig fish hatchery	
Site Contact	Address	Post Code
Engineer Name	Time Commenced	Start Date
Ricky king	10:26 AM	10/03/2022

Health & Safety RAG Assessment

GREEN - No Risks

Environmental RAG Assessment

GREEN - No Environmental Issues

Generator RAG Assessment

GREEN- No further work required

Service Completed

Service Level/Job Type	Power Cut/On Load test completed?
A Service	No

Service Completed Confirmation - A&M Generators

Service Complete Confirmation - Client



Job Number:

644396

Metro Rod

Job Card

Client Details: Client: Integral UK Ltd NI0074 Contract: Address: Integral UK Ltd 1290 Aztec West Almondsbury BS32 4SG Contact:	Service Centre: Name: Newport & Hereford Metro Rod Address: Colin & Ben Witcomb Unit H Crown Business Park Tredegar NP22 4EF Telephone: 01495 305578
Site Details: Address: Cynrig Hatchery Cefn Gethiniog Llanfrynach Brecon LD3 7AX Contact: Telephone:	Work Order Details: Taken at: 22/03/2023 12:12 Order no.: P2230691 Attend by: 22/03/2023 16:11

Description:

Overflowing suege , outside the office , ate the bottom of the drive.
The site si a visitor center and has contractor and visitors on site , they had to stop
the work as the water is all over the ground. Site open until 5pm .Site contact :
07887831388-Kelsey Jones

Visits:

Engineers:	On Site:	Off Site:	Carried Out:
Mark Keylock	23/03/2023 09:15	23/03/2023 11:50	Attended site and spoke to manager on site. He showed me the mh. It is the last mh before the biodigester. Attempted rodding but couldnt clear. Contents extremely thick. Went filled up. Jet line and dropped half. Checked digester and because so much was entering it was catching up but couldnt cope and inlet from u/s mh was partially submerged. I know I jetted all the way as I could see jet head in inlet. Tanker required to suck out and jet to thin down.
Llwys Hill	23/03/2023 15:00	23/03/2023 16:07	Engineers arrived on site and located blocked manhole, used gully sucker to conduct high pressure water jetting of 100mm line from manhole to treatment plant to clear blockage and restore flow, replaced covers and left site clean and safe

Signature: 

Name: Hayden Probert

8.1 Operational Control – Fuel & Chemical Storage



8.1 Operational Control – F-gas



Air Conditioning Split Systems Service Sheet

Site:	Monmouth Office	Manufacturer:	Daikin	Engineer:	Andrew Sharp
Location:	Service yard	Model:	Rzqg7118v1b	Date:	14/09/2023

OUTDOOR UNIT			INDOOR UNIT - Comms room Ac1		
Item	Condition	Comments	Item	Condition	Comments
Fans Free	Satisfactory		Fans Free	Satisfactory	
Casing/Grilles/Louvre Clean	Satisfactory		Casing/Grilles/Louvre Clean	Satisfactory	
Coils Clean	Satisfactory		Coils Clean	Satisfactory	
Airflows Clear	Satisfactory		Airflows Clear	Satisfactory	
Pipework Connection	Satisfactory		Pipework Connection	Satisfactory	
Visual Leak Check	Satisfactory		Visual Leak Check	Satisfactory	
Electrical Supply	Satisfactory		Electrical Supply	Satisfactory	
Electrical Containment	Satisfactory		Electrical Containment	Satisfactory	
General Condition	Satisfactory		General Condition	Satisfactory	
FGAS Labelled	Satisfactory		FGAS Labelled	Satisfactory	
Operation Parameters	Satisfactory		Operation Parameters	Satisfactory	
			Filters Clean	Satisfactory	
			Drain/Pumps Clean	Satisfactory	
			System Operating within Manufacturer's Parameters?	Yes	

Room Temp Set Point (°C)	Measured Room Temp (°C)	Measure w/ Air On (°C)	Measure w/ Air Off (°C)
20	20	20	22



8.1 Operational Control – Fish movements

Departure date and first loading of animals **30.04.2020** Estimated total journey time **1** : **00** hours

Aquatic animal collections **11:00**

Pickup address & site code	Species	Number of fish	Total weight	Water source
CARLE HARBOUR	ATLANTIC SALMON	1410		AFRO GARDEN

Aquatic animal deliveries

Delivery address & site code	Species	Number of fish	Weight delivered	Mortalities
HEOL SENNI	ATLANTIC SALMON	1410		0

Location of final water discharge **Ground**

Confirmation of vehicle disinfection after delivery (Signature) **O. E.**

8.2 Emergency preparedness



Please report environmental incidents by calling
03000 65 3000 (24-hour service).

naturalresources.wales/reportit

1. STOP

Before you report the incident, stop the work

2. CONTAIN

Where safe to do so, carry out any local site pollution prevention or emergency incident measures

3. NOTIFY

- NRW 24-hour incident hotline 03000 65 3000
- Your line manager
- A member of the EMS team
- Any FM emergency contacts

8.2 Emergency Preparedness



- Ensure risk assessments & method statements available for all works
- All machines & vehicles to have a spill kit



8.2 Emergency Preparedness



Cyfoeth Naturiol Cymru
Natural Resources Wales

Emergency preparedness & response – test

Site: Cynrig Hatchery

Date: 01/01/2023

Completed by: Kelsey Jones

Participants: KJ

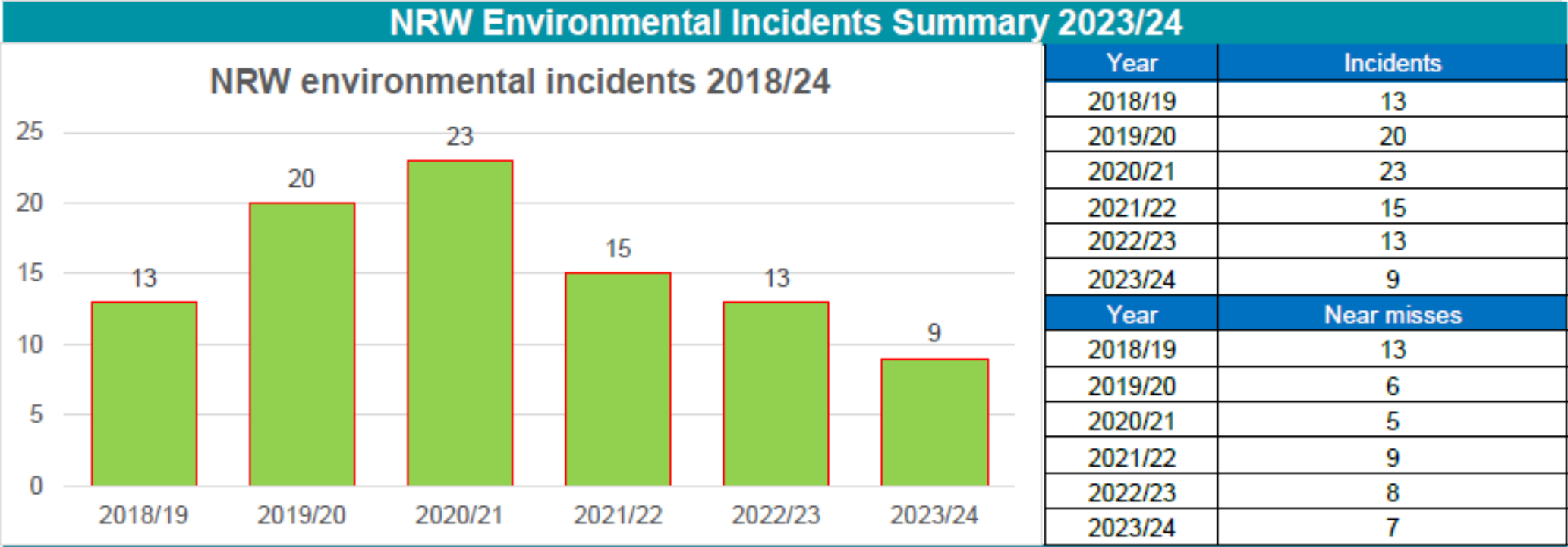
Scenario: Construction work ongoing at site. Mini digger found to have oil spill. Oil seeping towards surface water drain and beneath fish tanks.

Response:

1. Spill kit – Fully stocked oil kit in blue bin outside office Near to bin compound
2. Immediate Actions – Cordon off area. Gloves and safety goggles put on. Seal off surface water drain using dammit mat. Place absorbent booms under fish tanks. Place absorbent pads on spill and oil absorbent booms around the affected area. Used oil absorbent pillows near edge of fish tanks to stop any contamination to tanks.
3. Risk Assessment – Immediate assessment identified main risk as pollution and contamination of surface water drain and fish tanks.
4. Spill Response – Place absorbent booms under fish tanks. Place absorbent pads on spill and oil absorbent booms around the affected area. Used oil absorbent pillows near edge of fish tanks to stop any contamination to tanks.



Incident investigation



Incident investigation

EMS review (as an operator)

Enforcement investigation (as a regulator)

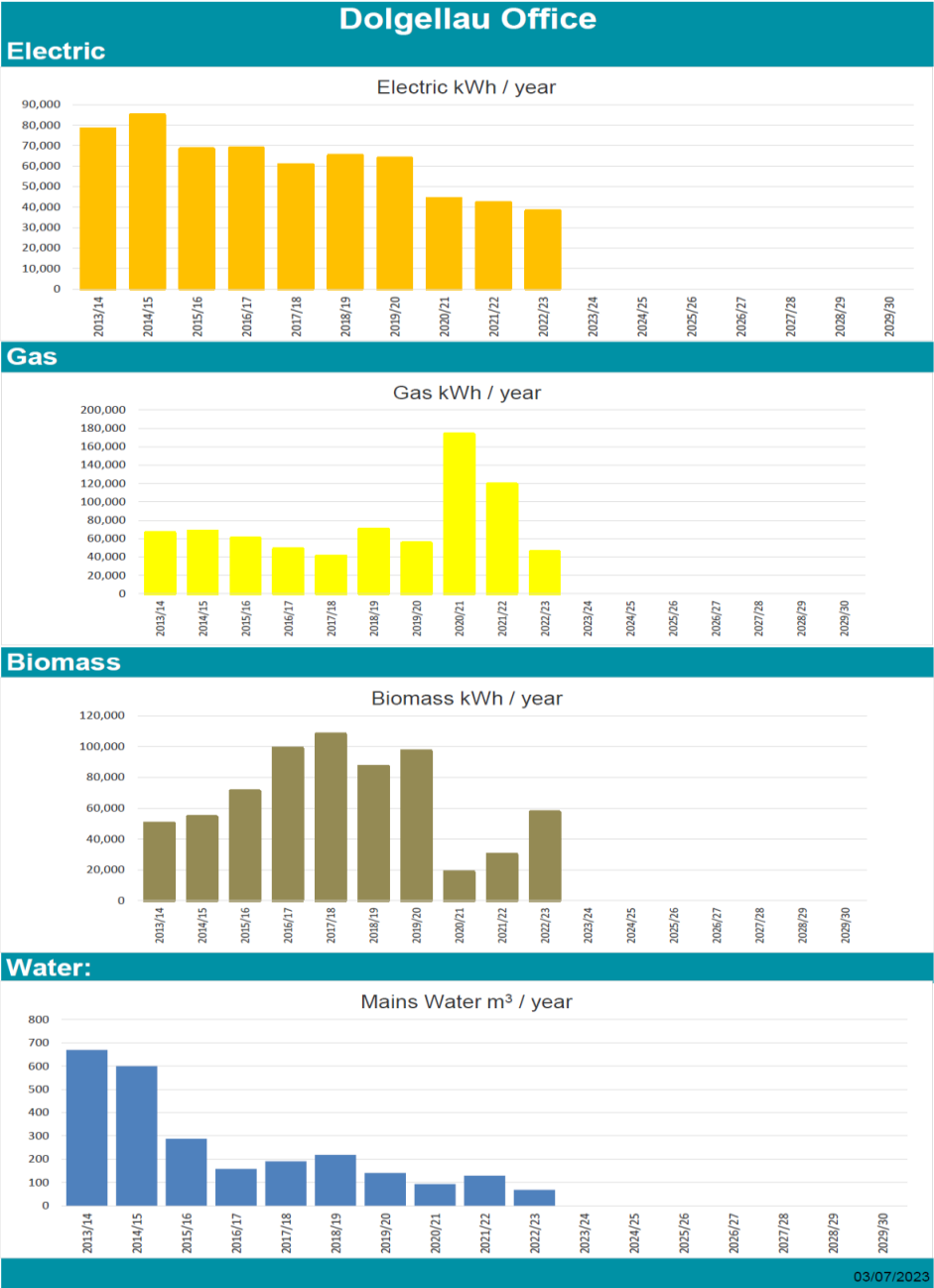
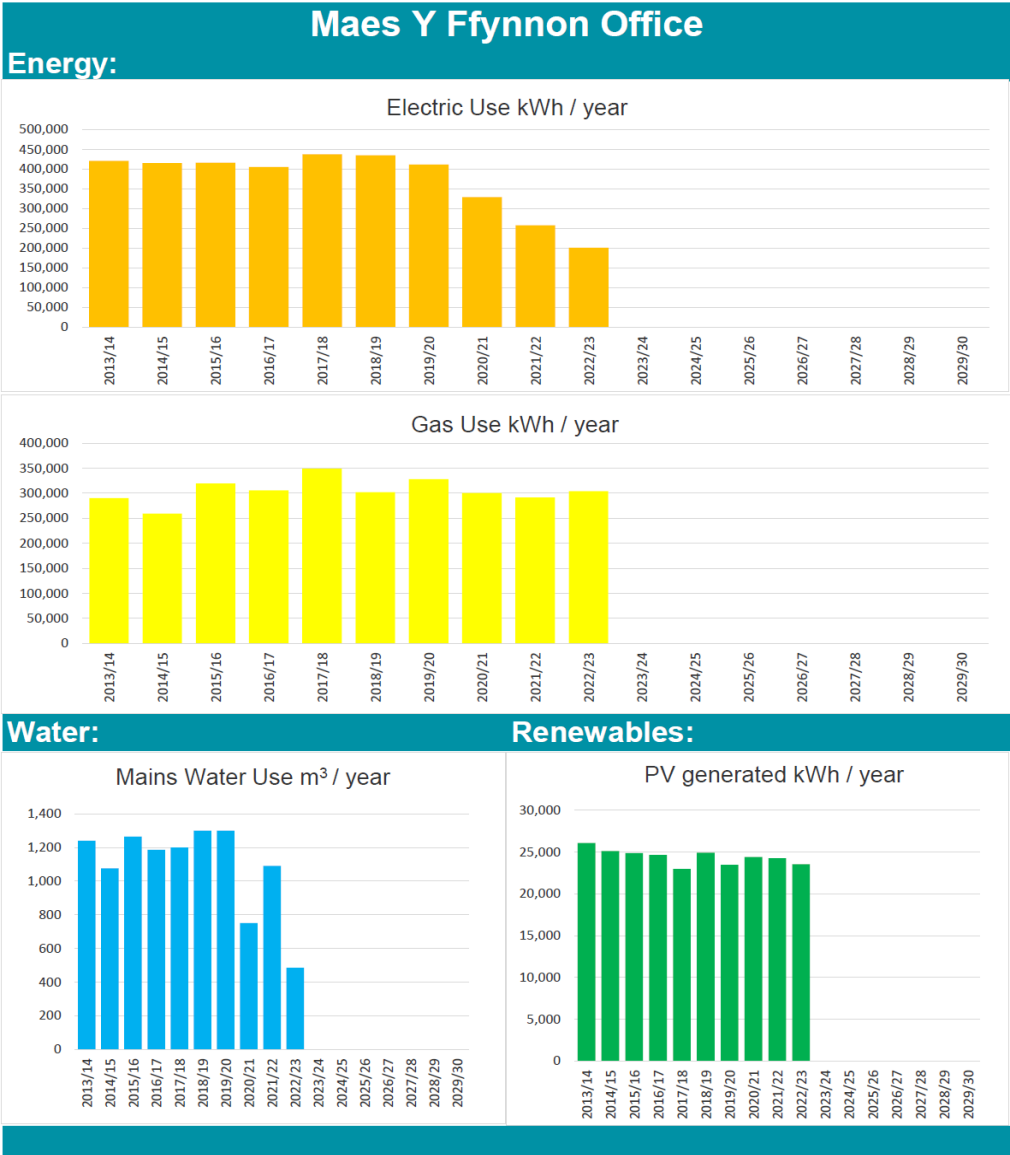
Area	Will regulate	Will be regulated by
North West	South West	South East
North East	South East	South Central
Mid	South Central	South West
South West	Mid	North West
South Central	North East	Mid
South East	North West	North East

MOU with Environment Agency

9.1.1 Monitoring

Operational Performance Indicators (OPI)	Management Performance Indicators (MPI)
Carbon emissions (tCO ₂ e)	Conformity with ISO14001
Electric (kWh)	Nonconformities
Gas & LPG (kWh)	Legal compliance
Biomass (Tonnes)	Enforcement notices
Water (m ³)	Complaints
Waste (Kg)	Objectives achieved
Travel (miles)	Training
Fuel (Litres)	Environmental incidents

9.1.1 Monitoring



9.1.2 Evaluation of compliance – As an operator

Maesgwm evaluation of compliance with permit conditions

Permit Number: CG0352801
Issued: 02/05/1997
Variation: 08/09/2011

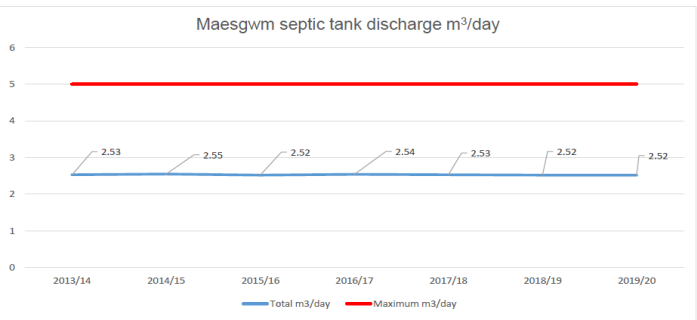
Date	BOD mg/l Actual	BOD mg/l Maximum	S.S. mg/l Actual	S.S. mg/l Maximum	Visual	Evaluation
03/05/2016	1.18	40	< 3	60	No visible oil or grease	Compliant
02/09/2016	4.36	40	20.5	60	No visible oil or grease	Compliant
01/05/2017		No flow from discharge point			No visible oil or grease	Compliant
27/11/2017	< 1	40	< 3	60	No visible oil or grease	Compliant
02/05/2018	1.29	40	< 3	60	No visible oil or grease	Compliant
26/11/2018	1.15	40	< 3	60	No visible oil or grease	Compliant
29/04/2019	< 1	40	< 3	60	No visible oil or grease	Compliant
25/10/2019	5.23	40	21.5	60	No visible oil or grease	Compliant

Maximum permitted daily discharge volume = 5 m³/day

5 households also feed into the sewage treatment plant.

Average water use/household = 0.5 m³/day (Source: Waterwise.org.uk)

	Total m³/day	Maximum m³/day	m³/year	m³/day
2013/14	2.53	5.00	10	0.03
2014/15	2.55	5.00	18	0.05
2015/16	2.52	5.00	8	0.02
2016/17	2.54	5.00	14	0.04
2017/18	2.53	5.00	12	0.03
2018/19	2.52	5.00	7	0.02
2019/20	2.52	5.00	6	0.02



Therefore, the site is compliant with this condition of the permit

Specialist Advisor, EMS - April 2020

This section to be retained by the waste producer for a minimum of 2 years

Initial

The Experts in Hygiene

C239

Controlled Waste Transfer Note

Contract No: 01009723 Premises No: 121

NATURAL RESOURCES WALES
GWYDYR UCHAF OFFICE
COED Y MYNYDD
LL26 0PN

St Helens
Old Boston Trading Estate
Penny Lane, Haydock, WA11 9ST

2007 SIC code for the process: Education / Healthcare 84.12

Section A - Description Of Waste				
The Waste	Container Type	EW C	Quantity	Frequency (pa)
CONCEPT HYG UNIT,B.GREY,L.GREY FOOT OP		180104	2	12

Section B - Producer's collection address

NATURAL RESOURCES WALES
GWYDYR UCHAF OFFICE, COED Y MYNYDD, LL26 0PN

By signing, I also confirm that I have fulfilled my duty of the Waste (England and Wales) Regulations 2011 to apply the waste hierarchy as required by Regulation 12

Signed on behalf of the producer: Natural Resources Wales – Linda Cutt

Section C - Carrier's details

Head Office: Rentokil Initial UK Limited, Riverbank, Meadows Business Park, Blackwater, Camberley, Surrey. GU17 9AB.

Waste carrier's licence number: CBDU85366

Waste management licence number: EPR/DB3801FL

Registered with Surrey C.C for UK use.

Signed on behalf of the carrier:

Aky Shah (Compliance Manager)

This note is valid for waste transfers between: 01/02/20 and 31/01/21

9.1.2 Evaluation of compliance – As a regulator



Cyfoeth Naturiol Cymru

Natural Resources Wales

Public register

Find information on EPR Permits and Water Resource Licences. You can search using any combination of the options below.

Reference number

Holder name

Local authority

-

Town

Caernarfon

Postcode

Regime

Any

Search

Permit Number	Regime	Category	Operator Name	Site Address	Date Issued	End Date
BB3199CT	EPR Permit	Water Discharge Activity	DIWR CYMRU CYFYNGEDIG	Seion No2 STW, Seion, Llanddeiniolen, Caernarfon, LL56 3AE	08/04/2019	N/A
WA/O65/0015/0010	Water Resources Licence	Full Abstraction	Tryn-yr-Onnen Farm LLP	Tryn Yr Onnen Farm, Waunfawr, Caernarfon, Gwynedd, LL55 4AX	12/02/2019	N/A
WA/O65/0015/0011	Water Resources Licence	Impoundment	Tryn-yr-Onnen Farm LLP	Tryn Yr Onnen Farm, Waunfawr, Caernarfon, Gwynedd, LL55 4AX	12/02/2019	N/A
BB3290FD	EPR Permit	Water Discharge Activity	Gareth Williams	Rhithen, Deiniolen, Caernarfon, Gwynedd, LL55 3NF	15/04/2019	N/A

Environmental Permitting Regulations – Public Registers

Flood and Water Management Act – Flood Maps

9.2 Internal audit

- Site audits – Offices / Depots
- Functional audits – Fleet / Regulation / ICT / Procurement
- Operational site audits – Flood asset maintenance/ Construction projects /Harvesting operations
- Systems audits – Jointly with National trust



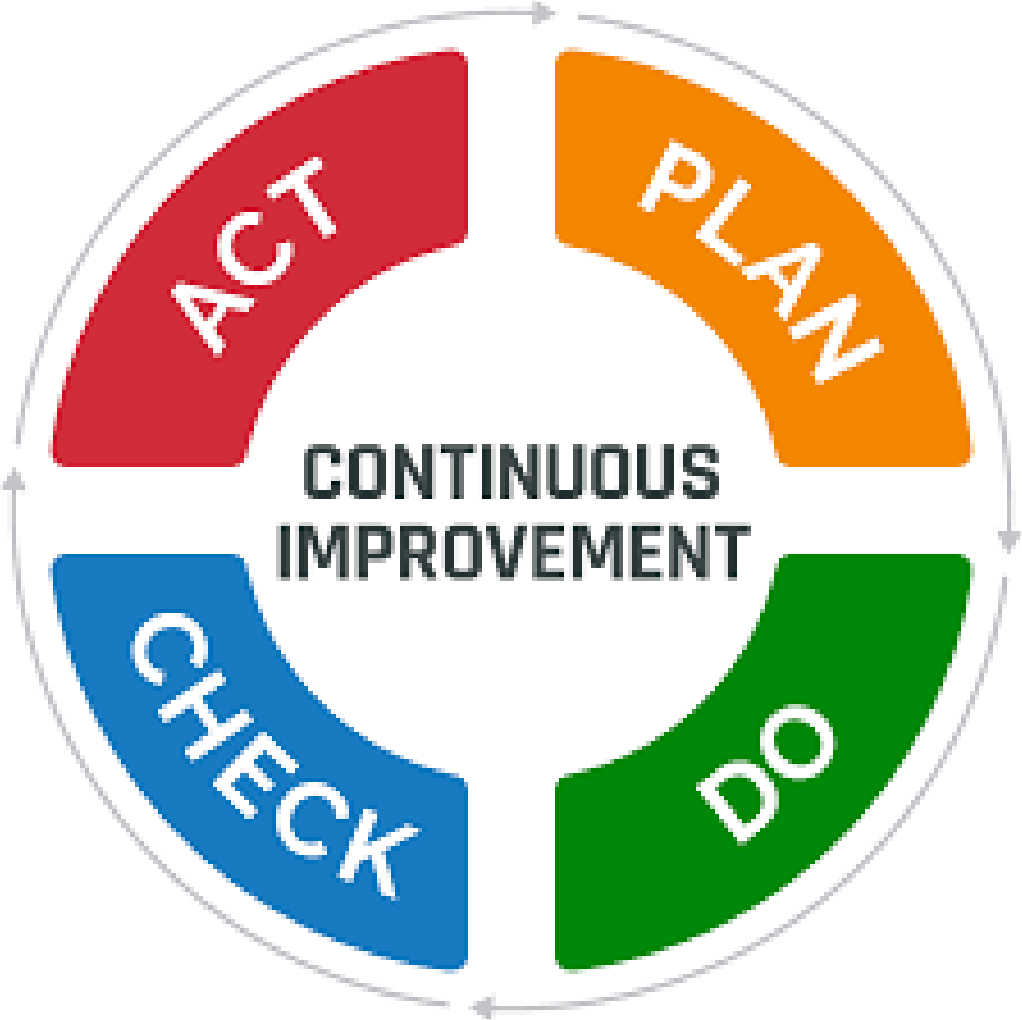
9.2 Internal audit

- Approximately 40 audits a year completed by the EMS team
- Cover all areas of the organisation

	Audits
North West region	3
North East region	2
Mid region	8
South West region	6
South Central region	3
South East region	2
FRMS	3
Other	3
Total	30

April 2023-Dec 2023 audit numbers

9.3 Management Review



Executive Team Paper

Date of meeting	23/05/2023
Title of paper	Environmental Management System annual review 2022/23
Paper reference	23-05-23-ET08
Paper sponsored by	Rachael Cunningham, Executive Director of Finance & Corporate Strategy
Paper prepared by	Carl Wannop, Specialist Advisor, EMS
Paper presented by	Jacqui Kedward, Head of EMS and Internal Audit
Purpose of paper	Information
Summary	Review of NRW 2022/23 environmental performance – Scrutiny / Decision / Actions

Background

1. To comply with the ISO14001:2015 environmental standard, there is requirement for “top management”, the NRW Executive Team, to review NRW’s Environment Management System (EMS) at planned intervals, to ensure its continuing effectiveness.
2. The Chief Executive and Executive Team must demonstrate leadership and commitment with respect to the EMS by:
 - having accountability for the effectiveness of the EMS;
 - establishing environmental policy and objectives compatible with the strategic direction of the organisation;
 - ensuring the EMS requirements are integrated into NRW business processes;
 - ensuring resources needed for the EMS are available;
 - communicating the importance of effective environmental management and conforming to the EMS requirements;
 - ensuring the EMS achieves its outcomes;
 - directing and supporting persons to contribute to the effectiveness of the EMS;
 - promoting continual improvement.

10.2 Nonconformity & corrective action

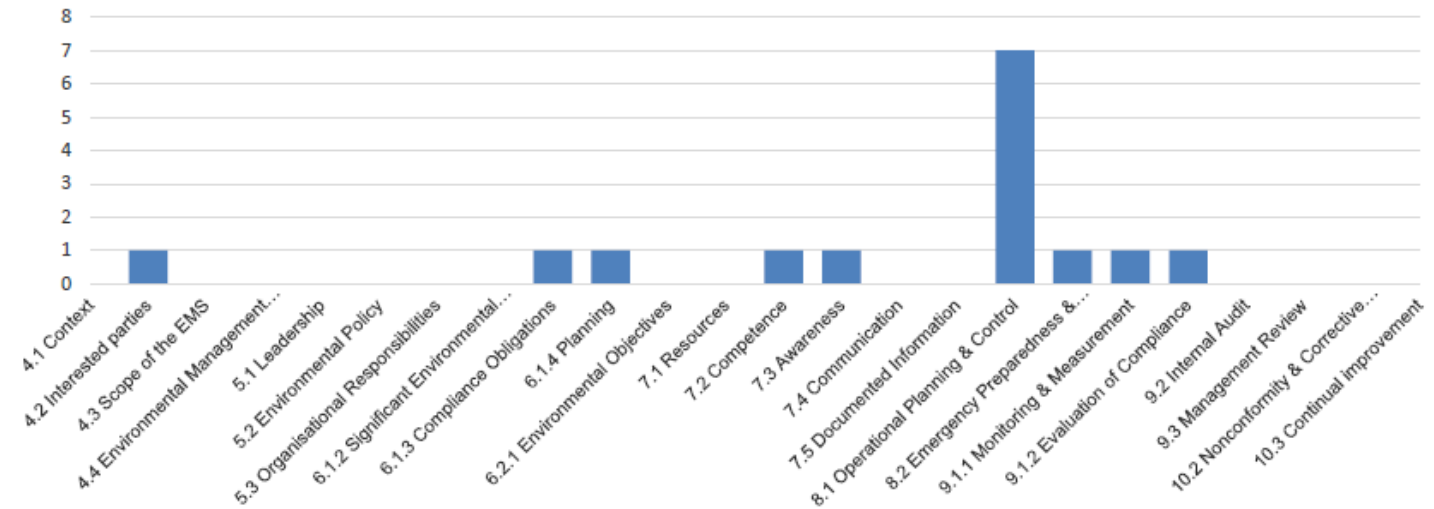


Cyfoeth Naturiol Cymru
Natural Resources Wales

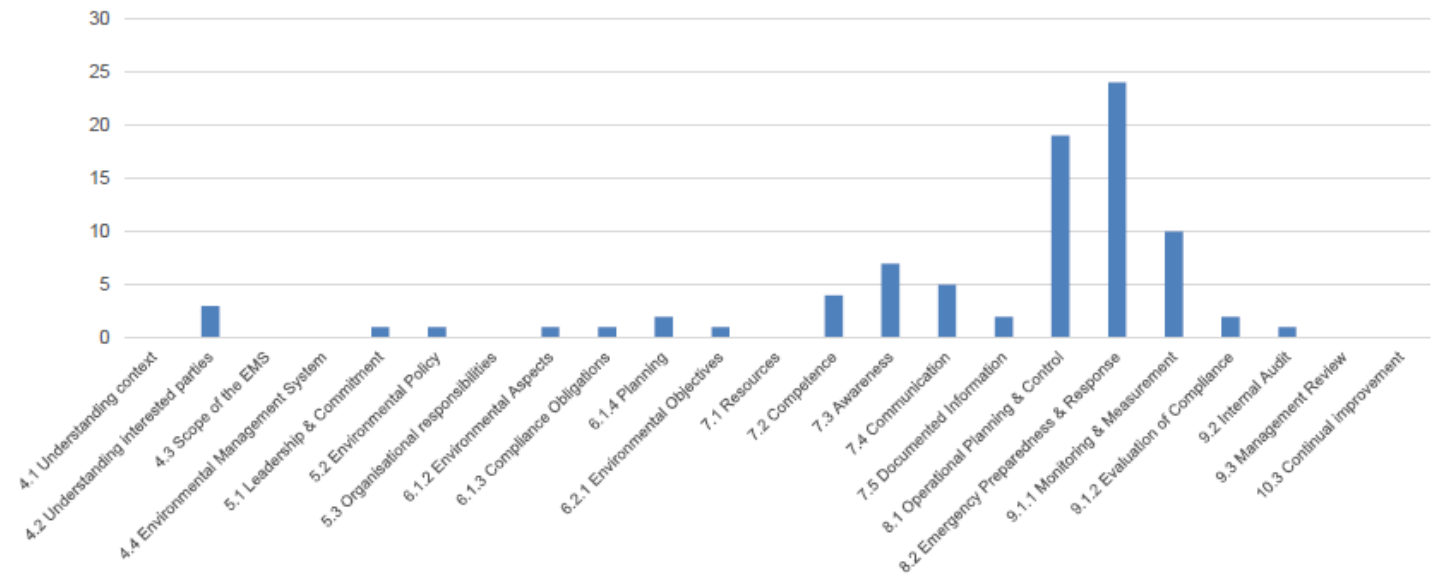
Internal Nonconformity & Corrective Action Report Form

Audited Site: Dolgellau NCR230720DGU01	Auditees: Veronica Williams Natalie Philbin-Carr
Date of Audit: 20 July 2023	Auditors: Josh Caulton
Nonconformity: Control of contractors	ISO14001 Clause: 7.3 Awareness
Audit Findings: Documented evidence of inductions for known site visits from several external contractors could not be provided.	
Risk: No evidence could be provided that several external contractors (ACI reports ltd and Bioman services ltd) received the required site inductions or were sufficiently aware of environmental risks, controls and procedures when on NRW property.	
Root-Cause Analysis: Communications between facilities staff and contractors in relation to awareness of the site specific risks and environmental procedures.	
Proposed Corrective Action (Including Time-Scale): To ensure sign in and out sheets are in accessible locations to all external contractors working on the site. To create an awareness/ induction pack to send to all external contractors prior to work commencing. This awareness/ induction pack and the need to send it prior to work commencing must be communicated with anybody arranging for work to be undertaken by external contractors.	
To be completed by 31 October 2023	

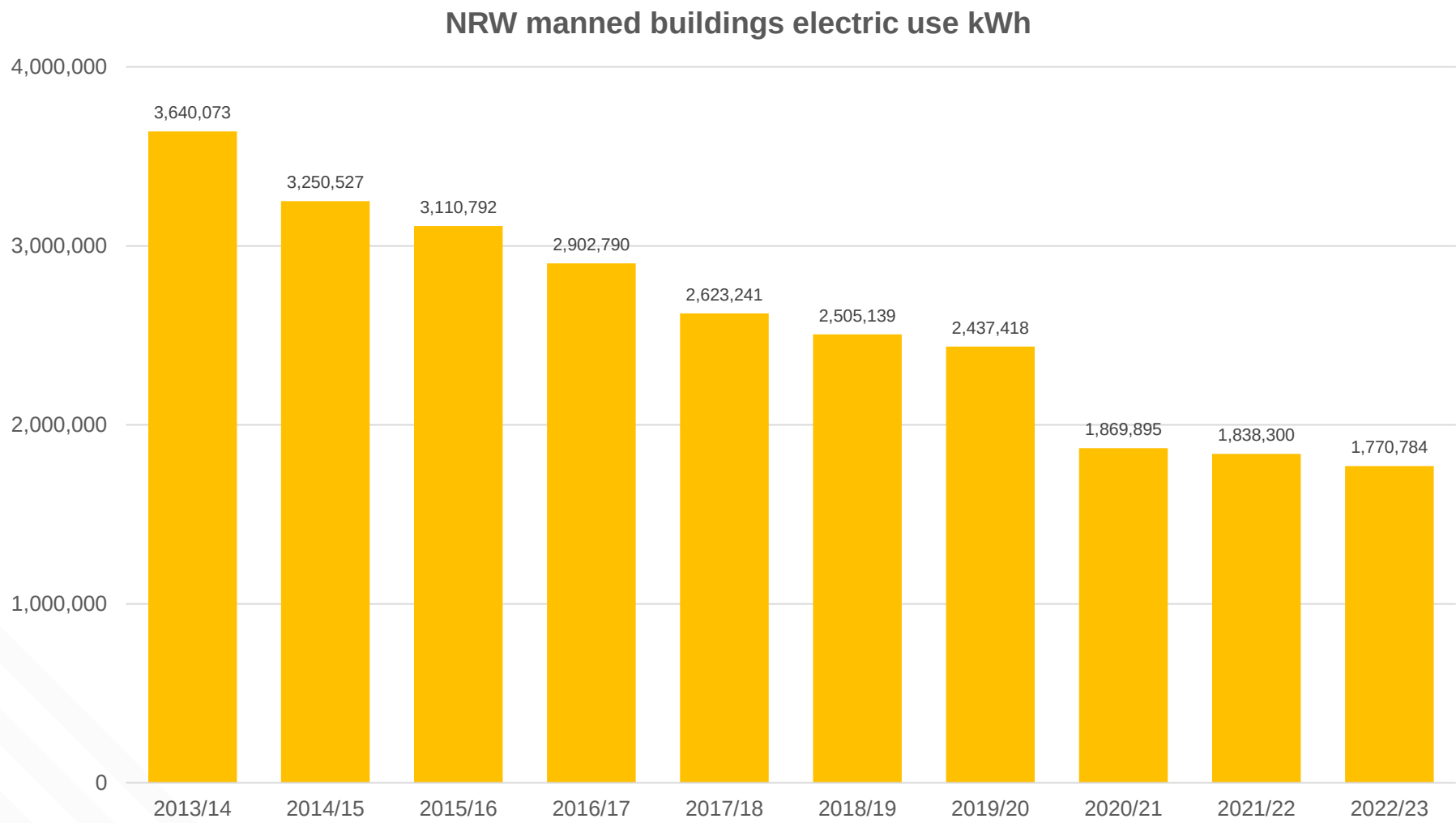
NRW legal & ISO14001 nonconformity summary 2023/24



NRW Internal Opportunities for Improvement 2023/24

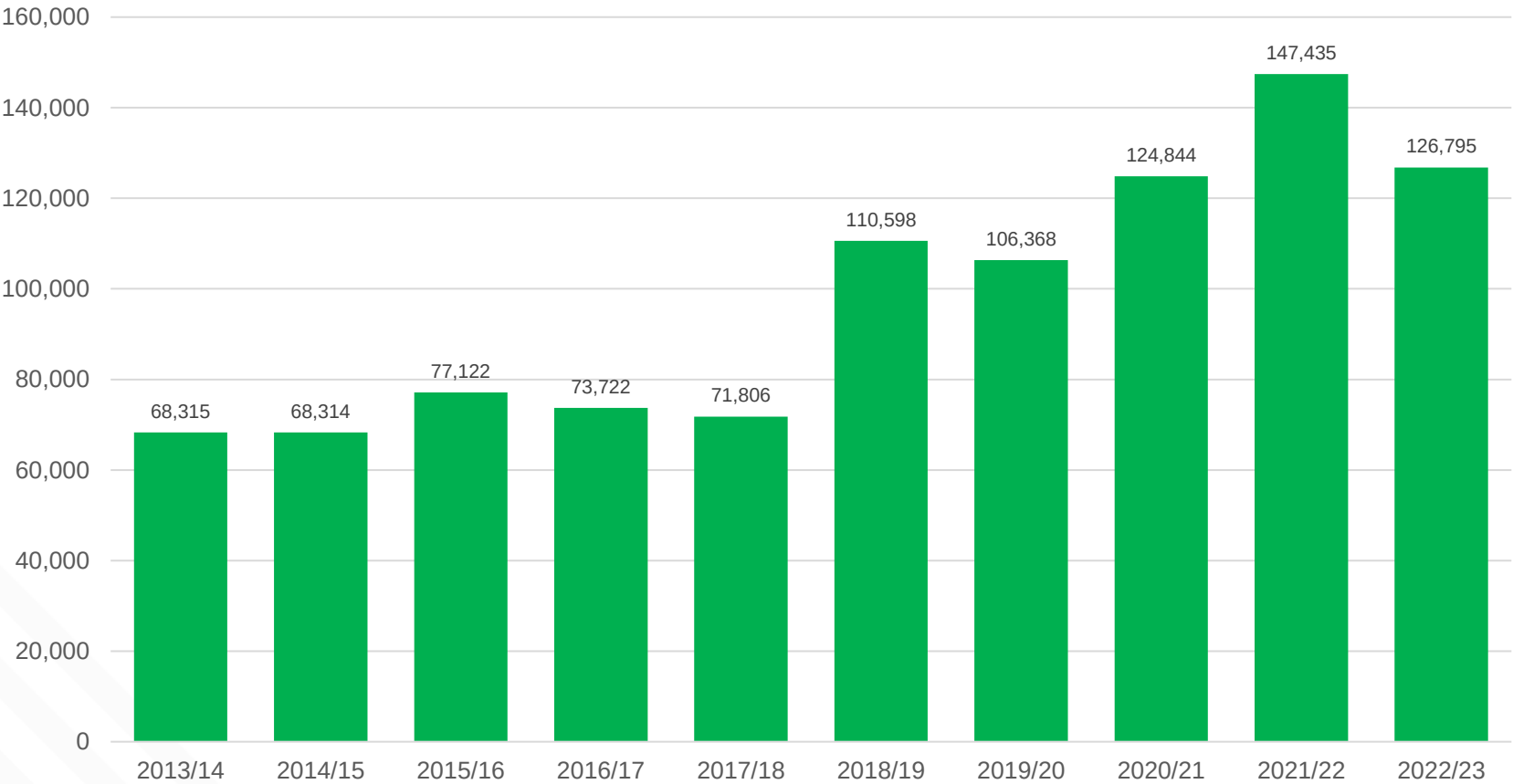


10.3 Continual improvement

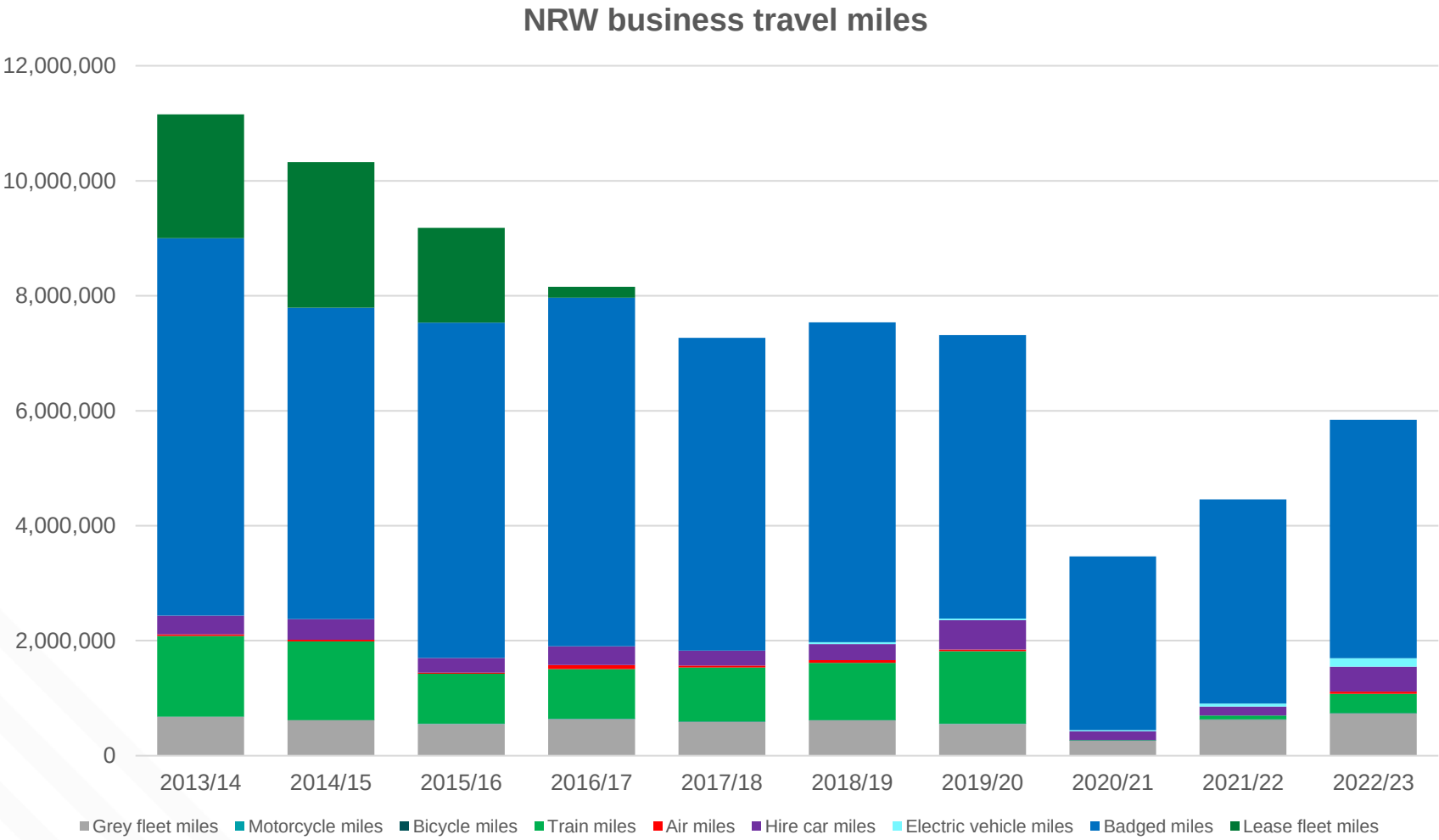


10.3 Continual improvement

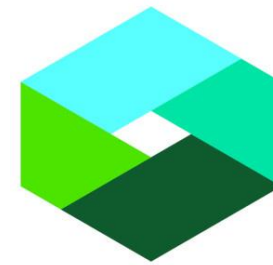
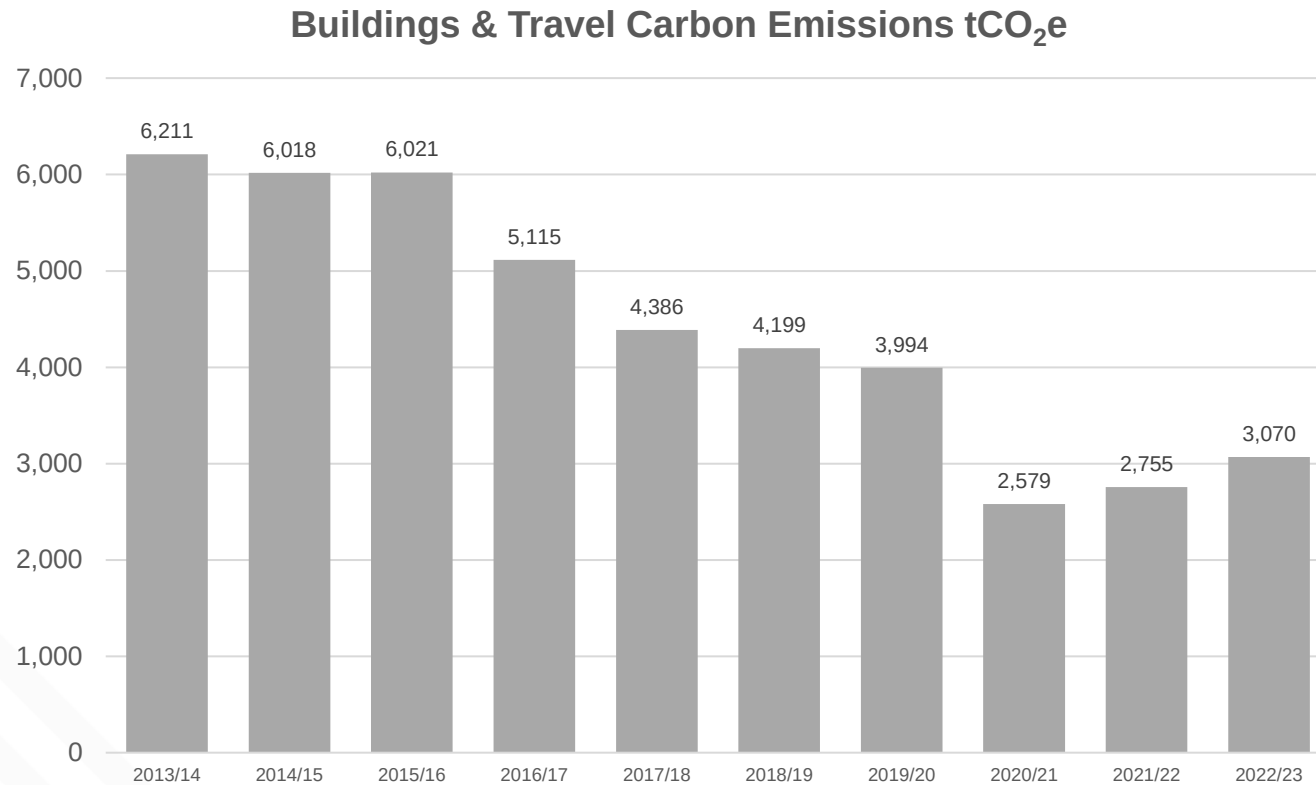
NRW PV energy generated kWh / year



10.3 Continual improvement



10.3 Continual improvement



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Natural
Resources
Wales**

Note: Does not include; well to tank emissions, commuter travel, land or supply chain emissions

Thank you for listening, any questions?

EMS.team@cyfoethnaturiolcymru.gov.uk

