



Greener ED – Taking evidence-based sustainability actions to reduce environmental impact of Emergency Departments in Wales.

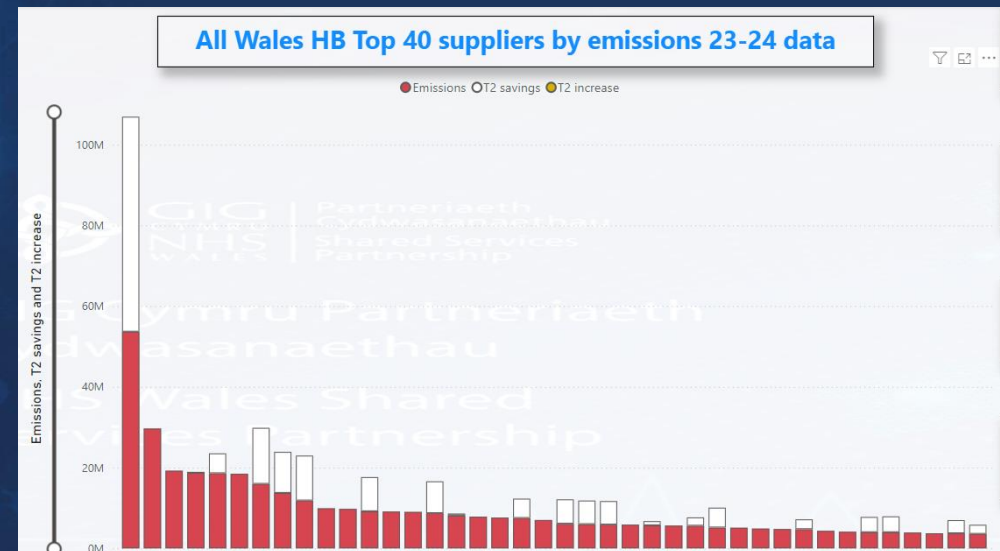
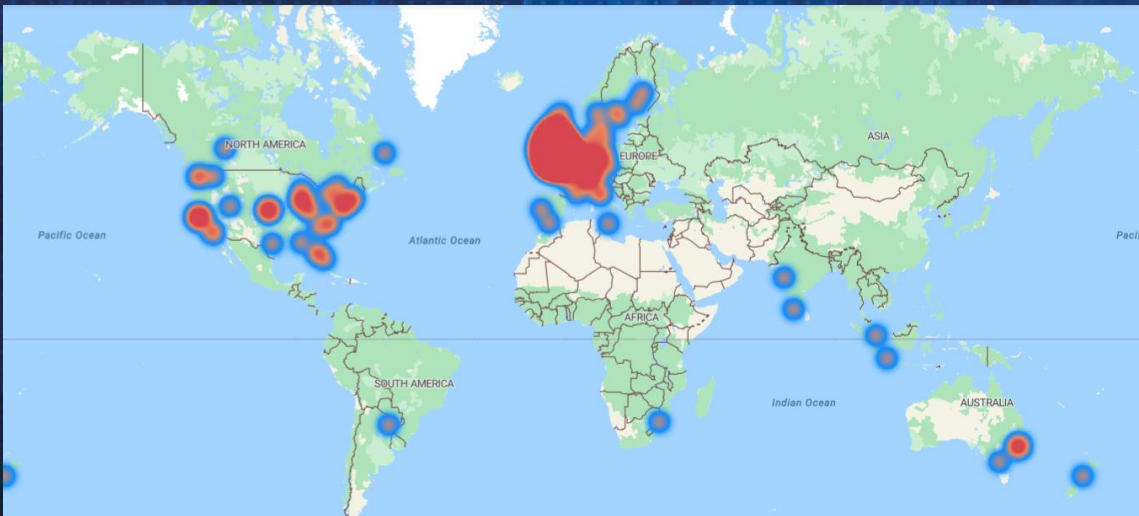
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*Adding Value
Through Partnership,
Innovation and Excellence*

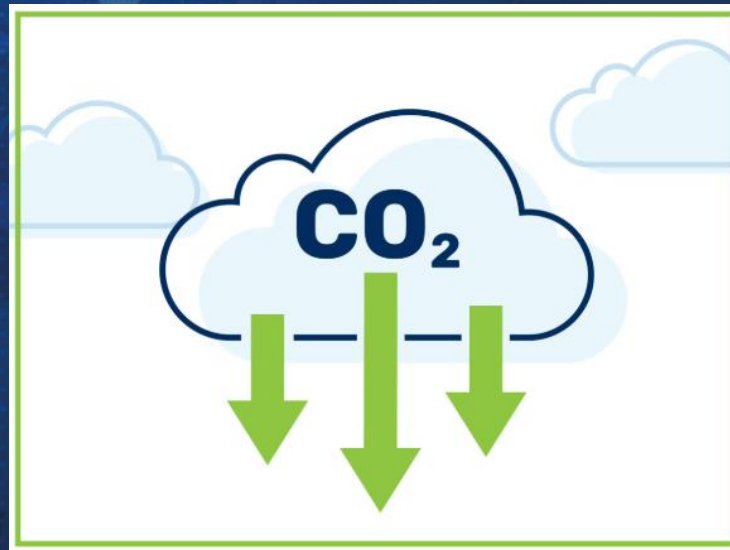
Problem Statement:

NHS Wales is facing issues with overconsumption and inefficient stock management leading to waste, financial waste and **unnecessary CO₂e emissions**, jeopardising both the NHS and our Future Generations.



Our Aim:

By March 2025 we will have proven our concept by achieving a reduction of 12,000kg of CO₂e with one Emergency Department.



Stores Improvement Project - CVUHB

From Oct 24 – Dec 24 **£9,000** of expired stock

that's **1,620kg of CO₂e**

Annually - All Wales potential unnecessary spend

£468,000

that's

84,240kg CO₂e

of avoidable emissions



Environmentally Sustainable Emergency Medicine

BRONZE ACTIONS

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MULTI-DISCIPLINARY
GREENED WORKING
GROUP ESTABLISHED



SUSTAINABILITY
INITIATIVES ARE PART
OF STAFF INDUCTION



ED HAS ELIMINATED
SINGLE-USE PLASTIC
CUPS AND CUTLERY



WASTE STREAMS
REVIEWED AND
RECYCLING IN PLACE



COMPUTER
ELECTRICITY USE
MINIMISED



ED EXCLUSIVELY
USES RECYCLED
PAPER



EQUIPMENT AND
LIGHTING OFF
WHEN NOT IN USE



REMOTE WORKING
SUPPORTED ON NON
CLINICAL SHIFTS



RESPOND TO STAFF
AND PATIENT
SUGGESTIONS



ACCESSIBLE HEALTH
AND SUSTAINABILITY
COMMUNICATIONS



DRY POWDER
INHALERS AVAILABLE
IN THE ED



REDUCED CANNULATION
OR VENEPUNCTURE
EQUIPMENT



DISCHARGE MEDICATIONS
REVIEWED TO ELIMINATE
EXCESSIVE DISPENSING

SILVER ACTIONS

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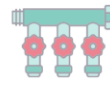
STATEMENT OF
SUPPORT FROM
CLINICAL LEAD



ED ENGAGES
WITH OTHER
DEPARTMENTS



REUSABLE
SHARPS BINS
ARE AVAILABLE



NITROUS
MANIFOLDS
REVIEWED



PATHWAYS TO
RETURN LOANED
EQUIPMENT



REDUCTION IN
NON STERILE
GLOVE USE



METHOXYFLURANE
IS AVAILABLE
IN THE ED



NO IDLING POLICY
FOR VEHICLES
OUTSIDE ED



ACTIVE
TRANSPORT IS
SUPPORTED



UNNECESSARY
TESTING IS
REDUCED



ENTONOX USE
IS REDUCED
BY 30%



DIGITAL
LEAFLETS
ARE AVAILABLE



PATHWAYS FOR
RAISING PROBLEMS
WITH ESTATES



REDUCED TWO
PIECES OF
EQUIPMENT

GOLD ACTIONS

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TIME IN
JOB PLAN FOR
GREEN ED



MITIGATION AND
ADAPTATION
PLAN IN PLACE



REGULAR
COMMUNICATIONS
WITH ED STAFF



SUSTAINABLE
PROCUREMENT
MODELS



BIODEGRADABLE
WASTE STREAM
IN PLACE



CLINICAL EQUIPMENT
IS REUSED
OR RECYCLED



REUSABLE PPE
USED WHERE
POSSIBLE



TELECONSULTATIONS
AND HOME WORKING
ARE SUPPORTED



SOCIAL
PRESCRIBING
INITIATIVES IN PLACE



ENTONOX USE
IS REDUCED
BY 60%



THE ED
IS PAPER
FREE



EXISTING
PROCEDURE PACKS
REVIEWED



ELECTRICITY
FROM RENEWABLE
SOURCES



REDUCED THREE
PIECES OF
EQUIPMENT

The ask:

Maximise the opportunity to **REDUCE** unnecessary consumption.

Support **IMPROVED** stock management in our Emergency Departments.

Embrace the **FIVE WAYS OF WORKING** to enable the long-term sustainability of **OUR** NHS and **OUR** Future Generations.



Long-term



Integration



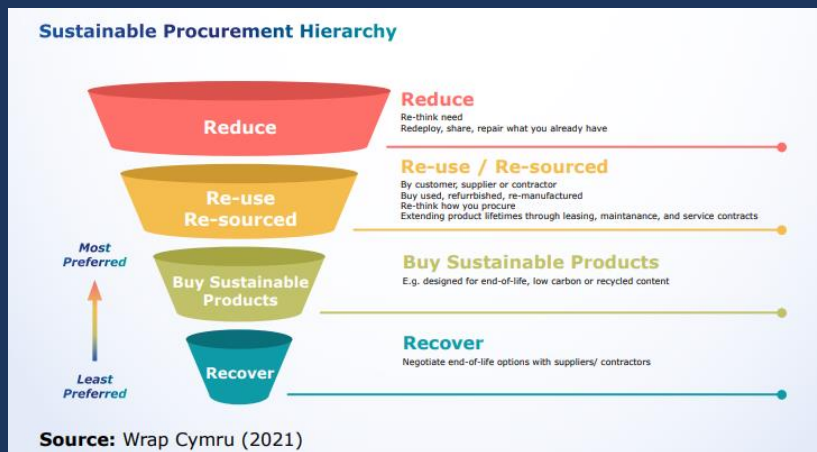
Involvement



Collaboration



Prevention





Diolch

Thank you