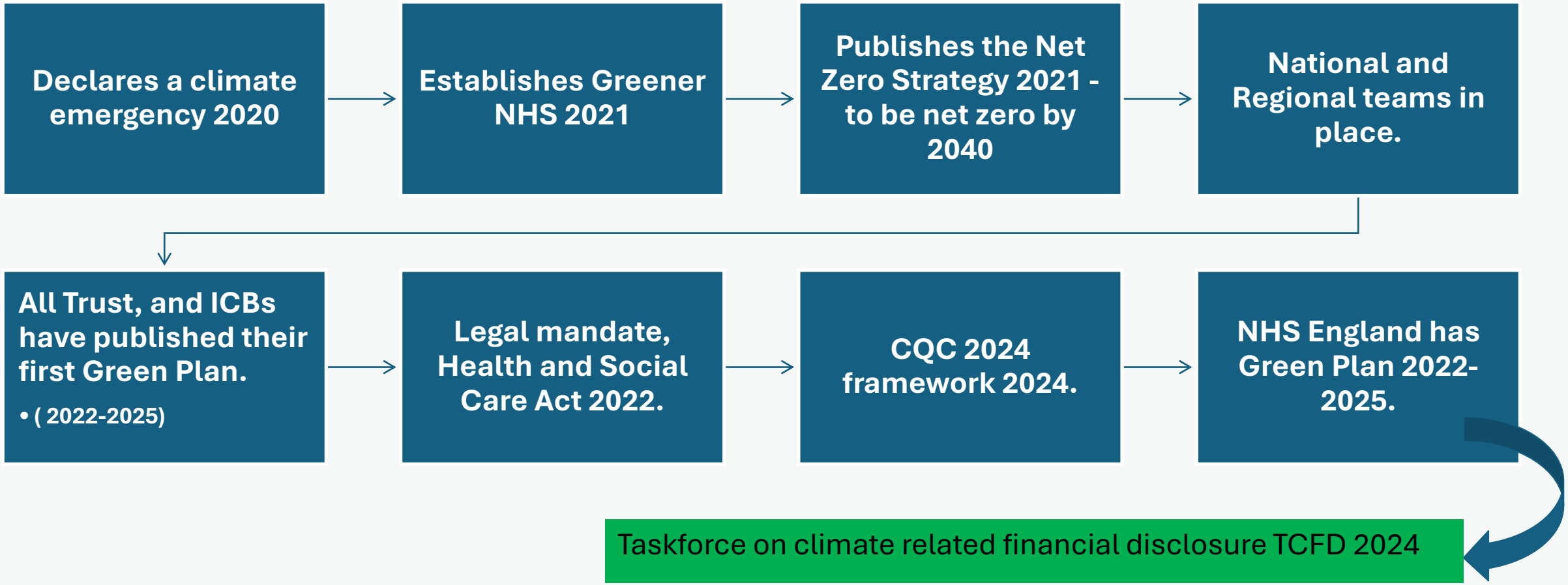
NHS Greener Update May 2025

Hawarun Hussein Net Zero
Programme Manager
13 May 2025

NHS declares a climate emergency

The journey so far:



Principles of Low carbon Models of Care

Reducing care needs and the burden of disease through
This involves:
- Disease prevention
- Health promotion and optimisation
- Personalised care (enabling self-management and shared decision making)

This should cover aspects such as green social prescribing, preventative medicine etc.

Ensuring this is embedded as business as usual
This involves:
- Workforce training and development
- Embedded into governance structures, policies and standards
- Emissions oversight and reporting
- Leveraging the role and responsibilities of the integrated care system (ICS)

This should cover wider system issues and research and recommendation on workforce training and development (incl. research and SusQi), governance etc.



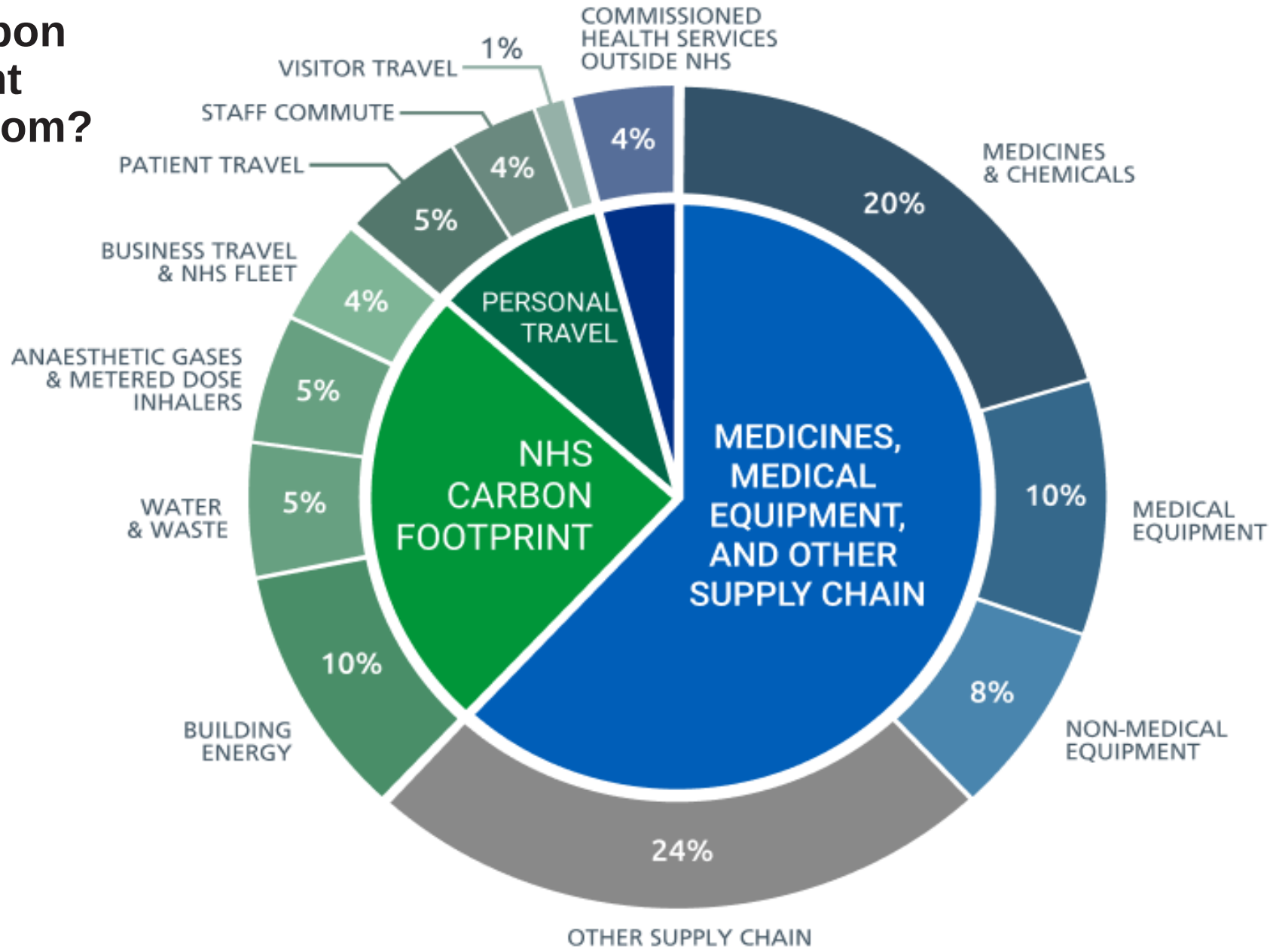
Reducing inefficient and inappropriate care delivery
This involves:
- Evidence-based best clinical practice (incl. low carbon care guidelines)
- Efficient and lean pathways
- Optimising care location
- Digitally-enabled care

This should cover aspects such as streamlined care pathways and good medical practice that is already happening in some cases that reduces duplication, waste and inefficiencies etc.

Reducing the carbon and resource intensity of care and care settings
This involves:
- Low carbon treatment
- Supply chain decarbonisation
- Circular economy principles
- Efficient energy use
- Low carbon travel and transport

This should cover the known carbon hotspots of mental healthcare / the NHS such as medicines, supply chain, estates and facilities, travel and transport etc.

Where does the carbon footprint come from?

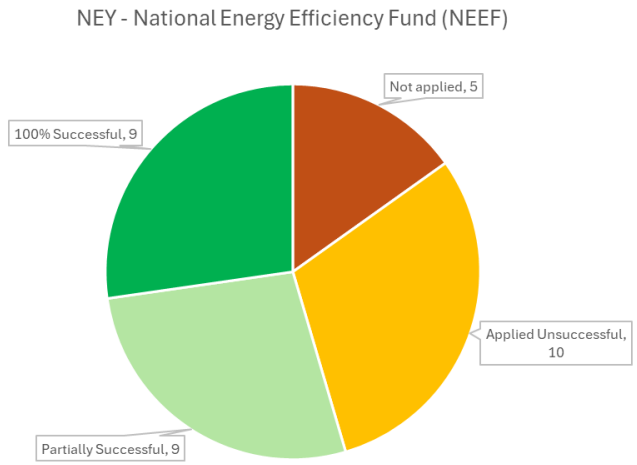


Regional NEY Solar Funding for 2025/26

Trust name	No. of sites in Trust	Funding (£)	Annual generation (kWh)
BRADFORD TEACHING HOSPITALS NHS FOUNDATION TRUST	2	1,451,000	1,001,720
DONCASTER AND BASSETLAW TEACHING HOSPITALS NHS FOUNDATION TRUST	1	55,000	52,704
HULL UNIVERSITY TEACHING HOSPITALS NHS TRUST	2	6,063,000	1,954,094
MID YORKSHIRE TEACHING NHS TRUST	1	2,748,000	950,002
NORTH EAST AMBULANCE SERVICE NHS FOUNDATION TRUST	1	26,000	29,550
NORTHERN LINCOLNSHIRE AND GOOLE NHS FOUNDATION TRUST	2	2,398,000	966,980
SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST	3	1,130,000	504,348
SOUTH WEST YORKSHIRE PARTNERSHIP NHS FOUNDATION TRUST	1	1,952,000	891,532
TEES, ESK AND WEAR VALLEYS NHS FOUNDATION TRUST	2	1,214,000	750,740
THE NEWCASTLE UPON TYNE HOSPITALS NHS FOUNDATION TRUST	1	673,000	384,710
YORKSHIRE AMBULANCE SERVICE NHS TRUST	5	1,452,000	432,448
		19,162,000	

National Energy Efficiency Fund (NEEF) – North East & Yorkshire

Trust name	Funds applied for (£)	Awarded funds (£)	% awarded	LED value (£) - Rounded	BMS value (£) - Rounded	Solar value (£) - Rounded
MID YORKSHIRE TEACHING NHS TRUST	2,000,000	2,000,000	100%	2,000,000	-	-
THE NEWCASTLE UPON TYNE HOSPITALS NHS FOUNDATION TRUST	753,181	753,181	100%	543,000	-	210,000
BARNSLEY HOSPITAL NHS FOUNDATION TRUST	677,405	677,405	100%	-	-	677,000
BRADFORD TEACHING HOSPITALS NHS FOUNDATION TRUST	596,156	596,156	100%	596,000	-	-
AIREDALE NHS FOUNDATION TRUST	375,000	375,000	100%	-	375,000	-
YORKSHIRE AMBULANCE SERVICE NHS TRUST	349,935	349,935	100%	306,000	44,000	-
SHEFFIELD CHILDREN'S NHS FOUNDATION TRUST	155,000	155,000	100%	-	155,000	-
NORTH TEES AND HARTLEPOOL NHS FOUNDATION TRUST	130,275	130,275	100%	130,000	-	-
ROTHERHAM DONCASTER AND SOUTH HUMBER NHS FOUNDATION TRUST	96,095	96,095	100%	-	96,000	-
CUMBRIA, NORTHUMBERLAND, TYNE AND WEAR NHS FOUNDATION TRUST	920,328	769,107	84%	676,000	93,000	-
TEES, ESK AND WEAR VALLEYS NHS FOUNDATION TRUST	646,375	350,249	54%	338,000	12,000	-
SOUTH WEST YORKSHIRE PARTNERSHIP NHS FOUNDATION TRUST	2,600,407	648,000	25%	648,000	-	-
CALDERDALE AND HUDDERSFIELD NHS FOUNDATION TRUST	1,572,059	383,244	24%	99,000	-	285,000
NORTHERN LINCOLNSHIRE AND GOOLE NHS FOUNDATION TRUST	5,850,316	876,597	15%	53,000	824,000	-
YORK AND SCARBOROUGH TEACHING HOSPITALS NHS FOUNDATION TRUST	9,270,058	1,183,114	13%	43,000	1,140,000	-
SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST	2,043,384	199,750	10%	-	200,000	-
HULL UNIVERSITY TEACHING HOSPITALS NHS TRUST	2,713,424	238,453	9%	-	238,000	-
Bradford District Care NHS Foundation Trust	1,866,462	55,685	3%	-	56,000	-
	43,871,036	**9,837,247**				



Trust type	No. trusts	% received of £80m funds
ACUTE - TEACHING	50	41%
ACUTE - LARGE	23	20%
ACUTE - SPECIALIST	16	5%
ACUTE - SMALL	19	4%
MENTAL HEALTH AND LEARNING DI	45	14%
ACUTE - MULTI-SERVICE	7	1%
ACUTE - MEDIUM	20	12%
AMBULANCE	10	2%
COMMUNITY	16	1%
CARE TRUST	3	0%

9 trusts got 100% 10 Trust got 0%
5 did not apply.

The ask of Trusts

Refreshed green plans should set out the **key actions** each system and trust will take to deliver emissions reductions and support resilience to climate impacts **over the next three years**, at minimum.

Refreshed green plans should be:

- **approved** by the organisation's board or governing body
- **published** in an accessible location on the organisation's website
- **shared** with NHS England by **31 July 2025** (via your Greener NHS regional lead)

ICBs are asked to work with their partner trusts to support a co-ordinated planning approach.

Organisations that have refreshed their green plan recently should ensure it is aligned with the updated guidance.

Areas of focus

The guidance sets out **priority actions** for each focus area**.** Organisations should develop plans **relevant to their setting,** including **timebound actions and associated KPIs.**



Workforce & leadership



Clinical transformation



Digital transformation



Medicines



Estates & facilities



Travel & transport



Supply chain & procurement



Food & nutrition



Adaptation

Governance and progress tracking

- Delivery of green plans should be overseen by a **designated board-level net zero lead**, generally an existing executive director, with clearly identified operational support.

- Organisations should put in place **governance arrangements** to co-ordinate delivery, such as a regular green plan delivery board chaired by the organisation's board-level net zero lead and attended by relevant directors.

- Trusts are required to report an **annual summary of progress** on delivery of green plans to their board and publish this in their annual report, including actions taken and planned, with quantitative progress data.

- The guidance includes a set of suggested emissions-based and non-emissions-based metrics to support organisations to track progress.

- The Department of Health and Social Care (DHSC) group accounting manual, the Foundation trust annual reporting manual and the NHS Standard Contract set out sustainability reporting requirements for NHS organisations.

For your information:

- Identifying carbon reduction actions and behaviour for clinical nurses and midwives (Centre for Sustainable Healthcare 2024) report not published yet

Nursing and climate change: How to reduce your environmental impact — Sustainable Healthcare

- Northern NHS England Greener Week

Registration will close 16:00 on Friday 30 May 2025.

https://www.events.england.nhs.uk/events/northern-greener-week

- SHARE Conference 2025 - Friday 20th June (Sustainable Healthcare Academic Research and Enterprise.

Register for the conference or submit to your abstract here

Cost of NHS waste (2023) per tonne

Bagged waste / HWCN and transportation

- **AT – alternative treatment - £450**
- **HTI – High Temperature Incineration - £949**

(Inc. anything with residual medicines inside e.g. insulin pens)

- **Offensive non-infectious healthcare waste - £349**

(black and orange bags)

- **HWCN hazard waste consignment note - £15**

(just for signature and follow through)

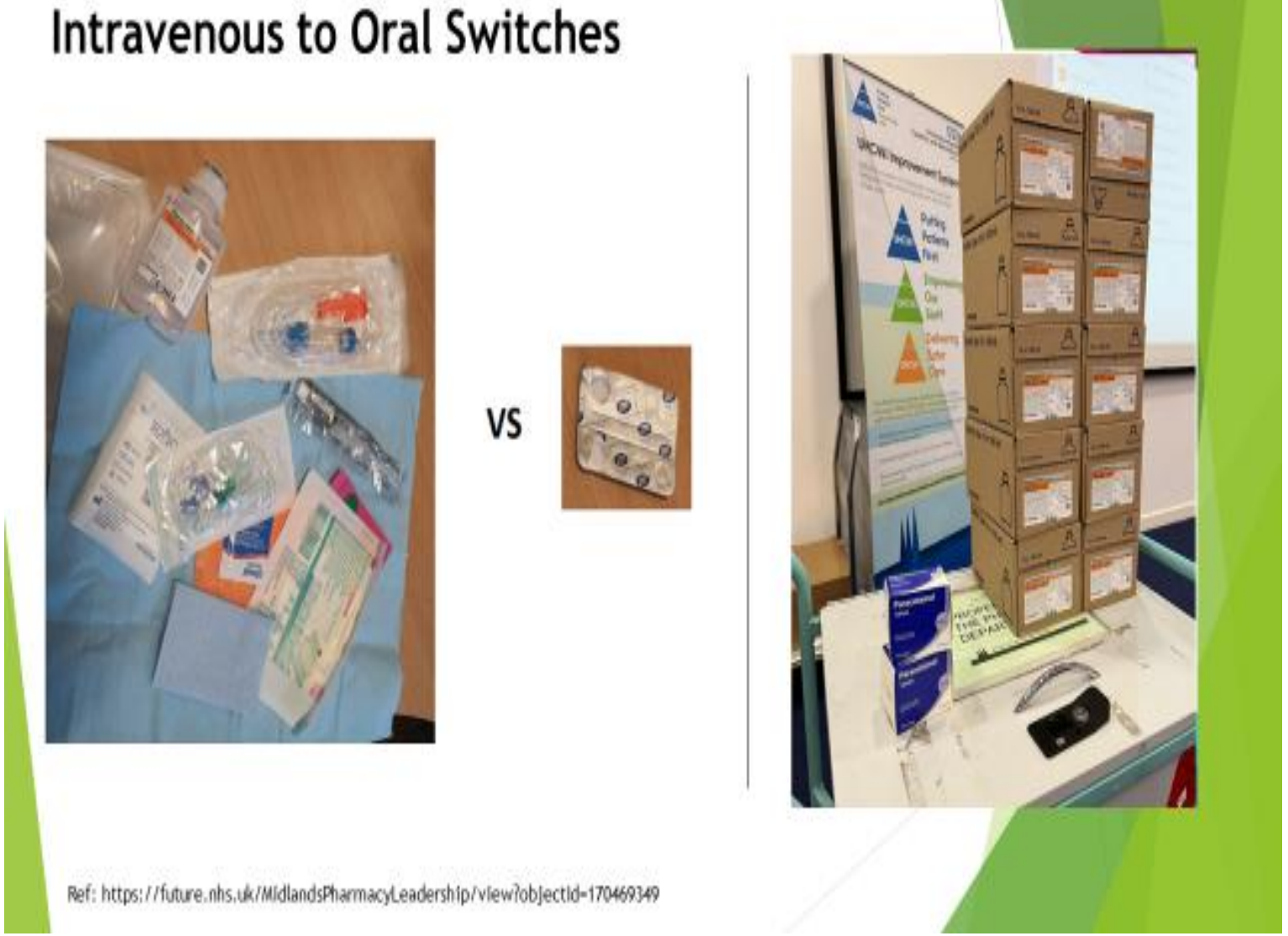
- **Transportation - £228.97**

(collection from our facilities to the contractor's base.)

example.
Paracetamols

Benefits includes:

- Cost Reduction - £100 vs 0.1p
- Time and Staff
- Oral formulation can be self-administered
- Reduce length of stay
- Reduce risk of line infection and extravasation
- Reduce risk of hospital acquired infections
- Better Patients experience
- Reduce waste





NHS England

Thank you for your support.

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HEALTHIER PLANET
HEALTHIER PEOPLE