



Independent Healthcare
Providers Network

IHPN Net Zero Group

23 November 2022



Agenda

- Introductions and quick update since the last meeting in July
- Working session – Sustainable Medicines Partnership and medicines carbon footprinting
 - Presentation by Nazneen Rahman, CEO, YewMaker & Director, Sustainable Medicines Partnership
 - Sharing learning – 2 x provider case studies
 - Dr Medhat Hashem, Practice Plus Group
 - Victoria Hadley, Nuffield Health
- Update on NHS England Supplier Asks – Lisa Dittmar, Net Zero and Sustainable Supply Chain Lead, NHS England

What have we achieved since the July meeting

- IHPN published its one year on report [“Clearing the air – How the independent healthcare sector is working to achieve “net zero” by 2035”](#)
- The report looks at the experiences of healthcare providers from across the independent sector in reducing emissions.
- Focus for the next set of meetings will be carbon reduction of medicines and carbon reduction plans
- IHPN working towards a set of resources that reflects the work programme to date and provides useful information for members



Independent Healthcare
Providers Network

Nazneen Rahman

CEO, YewMaker & Director,
Sustainable Medicines Partnership





Independent Healthcare
Providers Network

Provider case studies



Practice Plus Group



- PPG are committed to supporting the NHS in its ambition to become the world's first Net Zero health service.
- Introduced company-wide initiatives to reduce their operational carbon footprint:
 - Desflurane is of the most harmful and has 20 times the environmental impact of other less harmful greenhouse gases, and using one bottle has the same global warming effect as burning 440 kg of coal.
 - PPG removed the use of Desflurane in theatres and encourage choosing more environmentally friendly options.

Practice Plus Group



Develop alternative patient pathways that are more environmentally-friendly:

- Establish awake upper limb and shoulder surgery to minimise the use of anaesthetic gases.
- Use higher concentration Propofol 2% (instead of 1%), leading to reduced use of glass containers.
- Raising staff awareness on the importance of reduction of Carbon footprint. Promulgate the disposal of non-sharp items in the orange bags (not in sharp containers).

Practice Plus Group



- With the support of Agiito, PPG aligned their travel policies and procedures with their company CSR goals. PPG launched the Agiito Travel Carbon compensate proposition as a way for both the company and individual employees to be incentivised to reduce their carbon footprint.
- The carbon compensate proposition is a comprehensive, affordable, and tangible way to compensate essential emissions by planting plant indigenous trees with the highest environmental impact (Trees4Travel) creating a climate-positive carbon compensate option.
- In the first nine months of PPG's scheme, over 17,000 trees have been planted, with almost 3,000 CO₂e compensated over.

Practice Plus Group



- PPG worked to compensate their historic emissions too.
- PPG took part in Agiito's 'Legacy Forest' reforestation project located in Haiti. This location was ideal for the maximum environmental and social impact, providing food security in poverty-stricken communities.
- An 'Employee personal carbon compensate scheme' has also been created (09/21). PPG's 8000 workforce can sign up individually to compensate and reduce their own carbon footprint at a discounted cost.



Independent Healthcare
Providers Network

Victoria Hadley

Nuffield Health



A Net Zero NHS: *What Suppliers Need to Know*

Lisa Dittmar, Net Zero and Sustainable Supply Chain Lead

1

A Net Zero NHS

2

**Net Zero Supplier
Roadmap**

3

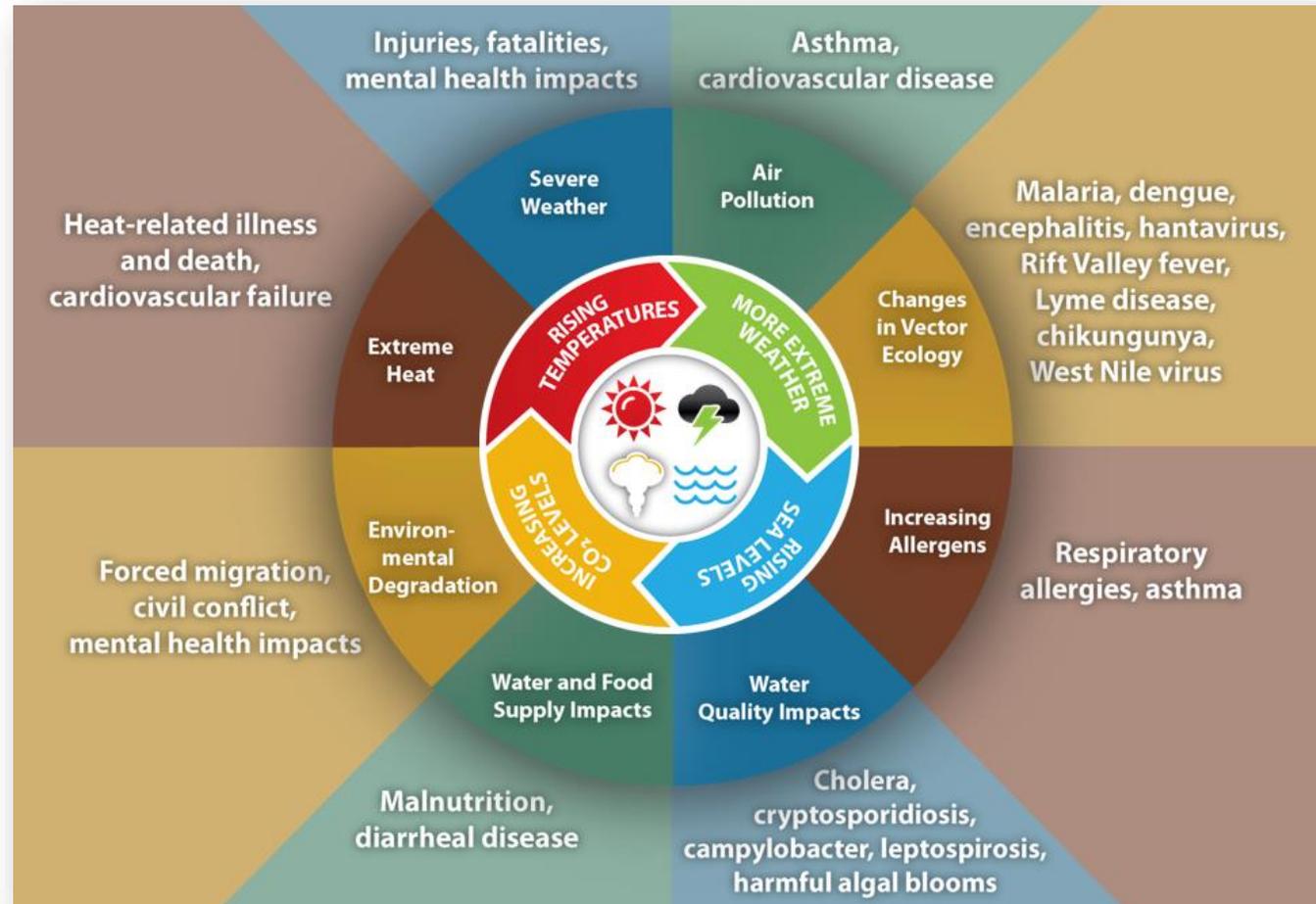
**Evergreen
Sustainable
Supplier
Assessment**

4

**Wrap up and key
takeaways**

Why a Net Zero Health Service?

The Climate Emergency is a health emergency

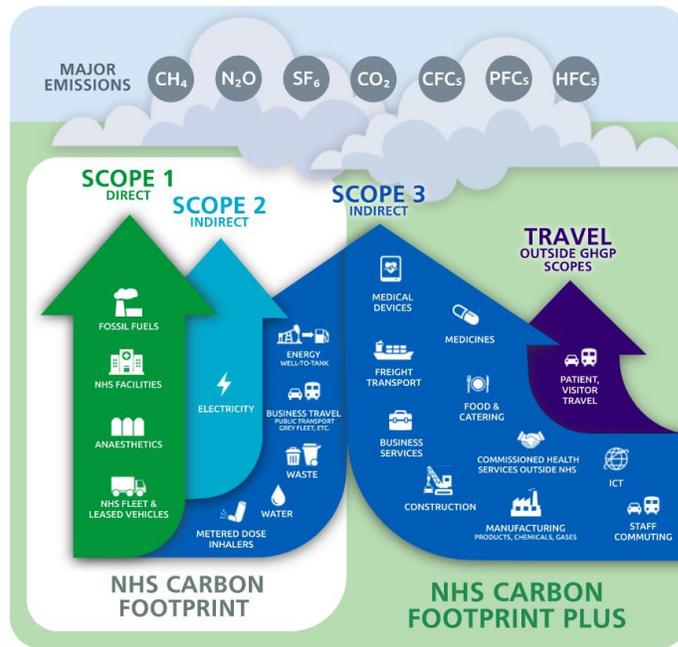


Source: Center for Disease Control and Prevention. [Climate effects on health](#). 2017

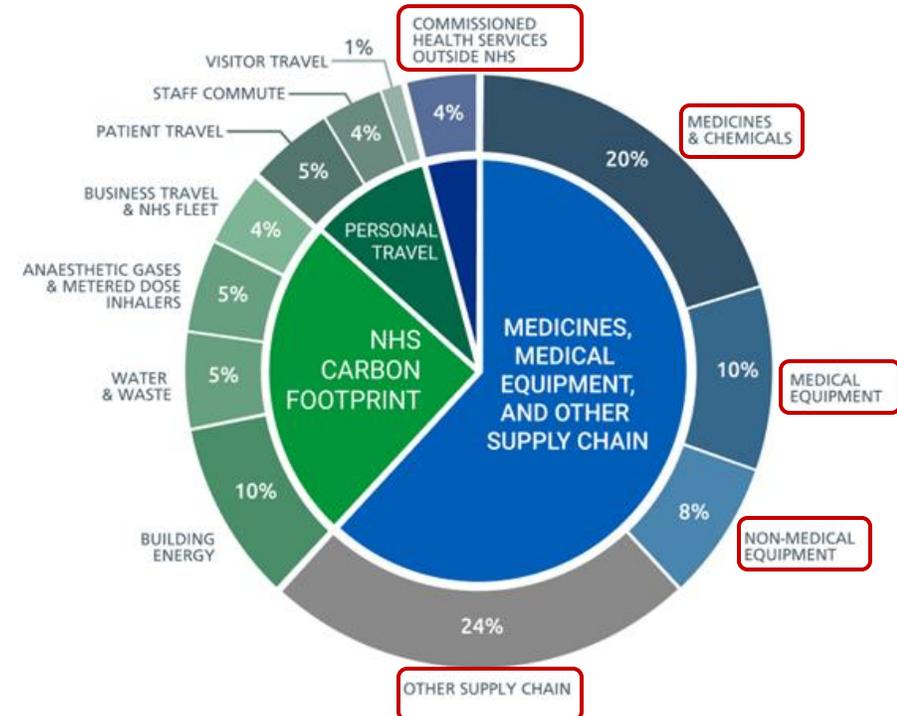
NHS Targets and Emissions

62% of the NHS carbon emissions occur in the supply chain, with many of these emissions occurring outside the UK.

Reaching Net zero carbon



The NHS Carbon Footprint



By 2040 for the emissions we control directly
 (the NHS Carbon Footprint)
 with an ambition to reach an **80% reduction**, compared with a 1990 baseline, **by 2028 to 2032**

By 2045 for all emissions, including those embedded in the supply chain (the NHS Carbon Footprint Plus)
 with an ambition for an **80% reduction**, compared with a 1990 baseline, **by 2036 to 2039**

The NHS is actively working towards international alignment



WHO and NHS to work together on decarbonization of health care systems across the world

<https://www.who.int/news-room/feature-stories/detail/who-and-nhs-to-work-together-on-decarbonization-of-health-care-systems-across-the-world>

HHS Shares Health Sector Emissions Reduction and Climate Resilience Announcements at COP27

Highlights include updates to the White House/HHS Health Sector Climate Pledge and bilateral collaboration on developing procurement guidance

(Sharm el-Sheikh, Egypt) – A U.S. Department of Health and Human Services (HHS) delegation to the United Nations Climate Conference (COP27) announced that more than 100 health care organizations have signed the [White House/HHS Health Sector Climate Pledge](#) to meet bold targets for emissions reduction and climate resilience. The delegation also described plans to collaborate with the National Health Service (NHS) of England on developing proposals for aligned procurement requirements as part of a larger update on progress and future plans.

[HHS Shares Health Sector Emissions Reduction and Climate Resilience Announcements at COP27 | HHS.gov](#)

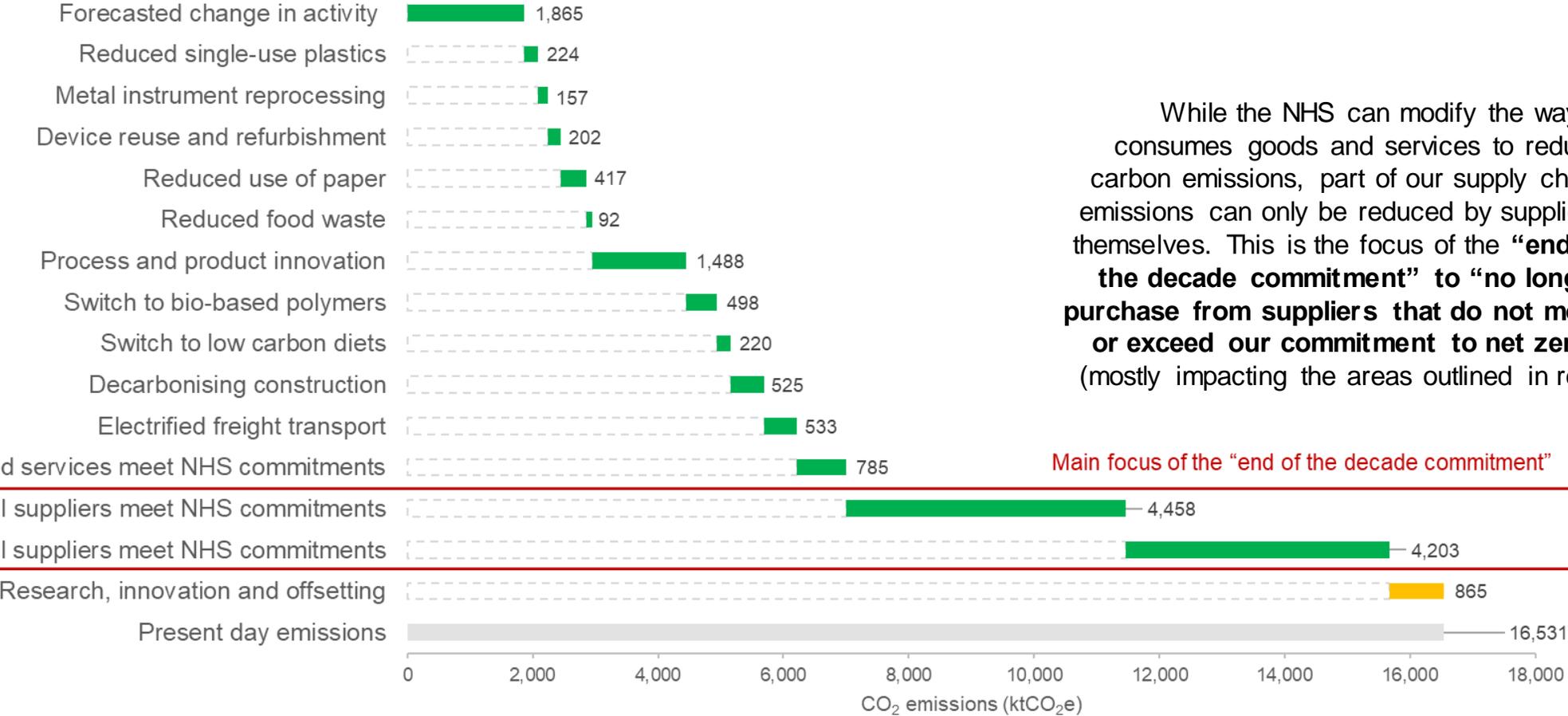
Health & Care Act 2022 embedded net zero in legislation

Delivery of net zero now embedded into legislation:

- Requirements for **all NHS Trusts, Foundation trusts and Integrated Care Boards** to meet net zero and tackle air pollution
- **Net Zero report and Supplier Roadmap now statutory guidance**

9	NHS England: duties in relation to climate change etc
	After section 13NB of the National Health Service Act 2006 (inserted by section 8 of this Act) insert—
“13NC	Duties as to climate change etc
	(1) NHS England must, in the exercise of its functions, have regard to the need to—
	(a) contribute towards compliance with—
	(i) section 1 of the Climate Change Act 2008 (UK net zero emissions target), and
	(ii) section 5 of the Environment Act 2021 (environmental targets), and
	(b) adapt to any current or predicted impacts of climate change identified in the most recent report under section 56 of the Climate Change Act 2008.
	(2) In discharging the duty under this section, NHS England must have regard to guidance published by it under section 13ND .
13ND	Guidance about discharge of duty under section 13NC etc
	NHS England may publish guidance about the discharge of—
	(a) the duty imposed on it by section 13NC ;
	(b) the duty imposed on integrated care boards by section 14Z44;
	(c) the duty imposed on NHS trusts by section 26B;
	(d) the duty imposed on NHS foundation trusts by section 63B.”

Suppliers are key to achieving our ambition



While the NHS can modify the way it consumes goods and services to reduce carbon emissions, part of our supply chain emissions can only be reduced by suppliers themselves. This is the focus of the **“end of the decade commitment”** to **“no longer purchase from suppliers that do not meet or exceed our commitment to net zero”** (mostly impacting the areas outlined in red)

Main focus of the “end of the decade commitment”

Net Zero Supplier Roadmap

2022

From April 2022, all NHS procurements will include a minimum 10% net zero and social value weighting. The [net zero and social value guidance for NHS procurement teams](#) will help unlock health-specific outcomes (building on [PPN 06/20](#))

2023/24

From April 2023, for all contracts above £5 million, the NHS will require suppliers to publish a carbon reduction plan for their UK scope 1 and 2 emissions and a subset of scope 3 emissions (aligning with [PPN 06/21](#)). From April 2024, the NHS will require a carbon reduction plan for all new procurements.

2027

From April 2027, all suppliers will be required to publicly report targets, emissions and publish a carbon reduction plan for global emissions aligned to the NHS net zero target, for all of their Scope 1, 2 and 3 emissions.

2028

New requirements will be introduced overseeing the provision of carbon foot printing for individual products supplied to the NHS. The NHS will work with suppliers and regulators to determine the scope and methodology.

Adopting PPN 06/20: The Social Value Model

The requirement to apply PPN 06/20 The Social Value Model came into effect from 2021 for NHS England. It mandates that a minimum weighting of 10% of the total score for the tender evaluation should apply to social value across five themes. A question on fighting climate change is required in all procurements.



PPN 06/20 was adopted by NHSE and NHS Supply Chain in April 2021.

From April 22, NHS England extended the reach of PPN 06/20 to the entire NHS.

In March 22, net zero and social value guidance was published by NHSE.



1. Fighting climate change
2. Tackling economic inequality
3. COVID-19 recovery
4. Wellbeing
5. Equal opportunity



- Environmental, social, and economic benefit to drive health outcomes
- Minimum 10% of total tender score
- Requires additionality

Net Zero and Social Value – What does Good Look Like?



Additional Additional commitments through *contract delivery*

It is about what social value you will deliver as a result of winning the contract, so it is over and above what you are already doing.



Appropriate Aligned with the tender request and NHS Priorities

The more aligned the tender, and with NHS priorities more broadly, the better you are likely to score.



Measurable Concrete and Measurable KPIs

Having measurable KPIs that can be easily reviewed as part of contract management will likely improve your scoring as well as your ability to deliver against the commitments made.

Do you have a case study that you would like to share with the central team?

Please email it to: england.ccf-sustainability@nhs.net

Net Zero Supplier Roadmap

2022

From April 2022, all NHS procurements will include a minimum 10% net zero and social value weighting. The [net zero and social value guidance for NHS procurement teams](#) will help unlock health-specific outcomes (building on [PPN 06/20](#))

2023/24

From April 2023, for all contracts above £5 million, the NHS will require suppliers to publish a carbon reduction plan for their UK scope 1 and 2 emissions and a subset of scope 3 emissions (aligning with [PPN 06/21](#)). From April 2024, the NHS will require a carbon reduction plan for all new procurements.

2027

From April 2027, all suppliers will be required to publicly report targets, emissions and publish a carbon reduction plan for global emissions aligned to the NHS net zero target, for all of their Scope 1, 2 and 3 emissions.

2028

New requirements will be introduced overseeing the provision of carbon foot printing for individual products supplied to the NHS. The NHS will work with suppliers and regulators to determine the scope and methodology.

Carbon Reduction Plan Guidance Update



The April 2023 milestone aligns to the Cabinet Office PPN06/21, further details of which are below.

April 2023 Milestone Detail

Overview	Adopt PPN 06/21 across the NHS
Guidance	Use UK government guidance for PPN06/21 (NHS-specific information will be published in autumn 2022)
Scope	Suppliers providing new contracts over £5 mln per annum
Template	UK Government Template
Emissions	Scope 1, 2 and select scope 3 emissions for UK Only
Reporting method	Board approved, Public URL + SQ questions in procurement

Carbon Reduction Plans – Scope 3 Categories

A subset of scope 3 categories are required to be included in the CRP as per PPN06/21 requirements.

5

5 categories of scope 3 emissions are required as part of the CRP.

Detailed guidance on these categories can be found [here](#).

1

Upstream transportation and distribution

2

Waste generated in operations

3

Business travel

4

Employee commuting

5

Downstream transportation and distribution

What does the CRP need to look like?

Suppliers need to publish their CRP using the government CRP template.



You need to include the following in the template:

- Net Zero Target
- Baseline and reporting year emissions
- Any additional emissions targets
- Overview of key projects
- Declaration

Carbon Reduction Plan Template

Supplier name:

Publication date:

Commitment to achieving Net Zero

[Supplier name] is committed to achieving Net Zero emissions by 20XX.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

[Instructions to Suppliers:
Please provide details of your organisation's baseline emissions below. If your organisation has not previously assessed or reported emissions, please detail this below and use your first reporting period as your Baseline.]

Baseline Year: 20XX	
Additional Details relating to the Baseline Emissions calculations.	
[Instructions to Suppliers: Add commentary regarding your Baseline Emissions as required: e.g. historic baseline which deviates from the requirements under this measure (e.g. no prior Scope 3 emissions reporting), where there is no previous reporting and the creation of a new baseline due to substantial organisational change or restructuring.]	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	XX
Scope 2	XX
Scope 3 (Included Sources)	XX
Total Emissions	XX

Current Emissions Reporting

Reporting Year: 20XX	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	XX
Scope 2	XX
Scope 3 (Included Sources)	XX
Total Emissions	XX

Emissions reduction targets

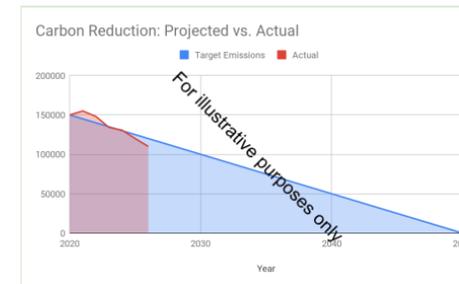
[Instructions to Suppliers:
If existing emissions reduction targets are in place for your organisation, please provide details below.

If you have no previous emissions reduction commitment, or if this is your organisation's first carbon footprint, please provide targets for your organisation.]

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to XX tCO₂e by 20XX. This is a reduction of XX%.

Progress against these targets can be seen in the graph below.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 20XX baseline. The carbon emission reduction achieved by these schemes equate to XX tCO₂e, a XX% reduction against the 20XX baseline and the measures will be in effect when performing the contract.

[Instructions to Suppliers:

Briefly provide details of some of your completed carbon reduction projects. This is for information only.

This may include environmental management measures such as certification schemes like ISO14001 or PAS 2060, signing up to SBTi or specific measures you have taken such as: the adoption of LED/PIR lighting controls, changes to policy resulting in a reduction in company travel and flights or the electrification of the company fleet.]

In the future we hope to implement further measures such as:

[Instructions to Suppliers:

Briefly provide details of some of any likely/proposed future carbon reduction projects. This is for information only.]

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting¹⁴.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard¹⁵.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

.....

Date:

¹³ <https://ghgprotocol.org/corporate-standard>

¹⁴ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

¹⁵ <https://ghgprotocol.org/standards/scope-3-standard>

How will Suppliers Report their CRP to the NHS?



Suppliers are asked for key information on their CRP as part of the Selection Questionnaire in the procurement process.



Board approved and publicly available

A key requirement for reporting your CRP.



Through the Selection Questionnaire as part of the procurement process

Suppliers will be asked for key information from their CRP as part of the procurement process, including a URL to their publicly available CRP.

The questions asked are publicly available in [Annex A of the PPN06/21 Guidance on Adopting and Applying PPN 06/21](#).

Annex A: Selection Criteria

Selection Questionnaire		
1	Please confirm that you have detailed your environmental management measures by completing and publishing a Carbon Reduction Plan which meets the required reporting standard	Yes / No PASS / FAIL
Provide a link to your most recently published Carbon Reduction Plan here:		
2	Please confirm that your organisation is taking steps to reduce your GHG Emissions over time and is publicly committed to achieving Net Zero by 2050	Yes / No PASS / FAIL
Supplier Emissions Declaration:		
3	Baseline Year:	
	Scope 1:	
	Scope 2:	
	Scope 3:	
4	Reporting Year:	
	Scope 1:	
	Scope 2:	
	Scope 3:	

April 2023 Milestone – Carbon Reduction Plan (CRP) Guidance

In autumn 2022, NHSE will publish CRP Guidance to supplement the PPN06/21 cabinet office guidance.



Purpose of the Guidance

To provide additional support for **both suppliers and the NHS system** on how to comply with the NHS CRP Requirements in line with April 2023 milestone in the NHS Net Zero Supplier Roadmap.



What will the Guidance Cover

1. How CRPs fit into the NHS context
2. How CRPs will be incorporated into the procurement process
3. Further informational resources



When and Where will the Guidance be Available

- Autumn 2022
- NHS England webpage



The Evergreen Sustainable Supplier Assessment

Evergreen Assessment Benefits

Evergreen provides the opportunity for suppliers – particularly those who are going above the minimum requirements – to share the good work that they are doing in sustainability with the NHS.



Benchmark against future roadmap requirements

Understand how well your organisation aligns to the long term NHS roadmap.



One conversation with the NHS system

The assessment will provide a standardised way of communicating sustainability credentials to all NHS buyers and is by design aligned to the NHS Net Zero strategy and should reduce the number of requests you get from trusts.



Support your internal sustainability ambitions

Use the assessment to understand where you are in comparison to the NHS priorities. This can be used to drive conversations regionally and globally to support business cases for sustainable investment, global target setting, and more.

Evergreen Sustainable Supplier Assessment

The Evergreen Sustainable Supplier Assessment is a tool for suppliers to share information about their sustainability journey with the NHS, and to receive information back as to how aligned it is with the NHS's sustainability priorities. It is a voluntary assessment, recommended to be completed annually.

Levels Show Sustainability Maturity



Components of the Assessment (for pilot)

Carbon Reduction Targets and Emissions	Validation & Verification	UN SDGs
Emissions Reduction Plans	Products and Service Carbon Footprinting	Modern Slavery
Electric Vehicles and Fleets	Renewable Energy	Ethical Sourcing

Further Information on the Evergreen Assessment



Atamis-based tool
(Health family e-commerce
procurement system)



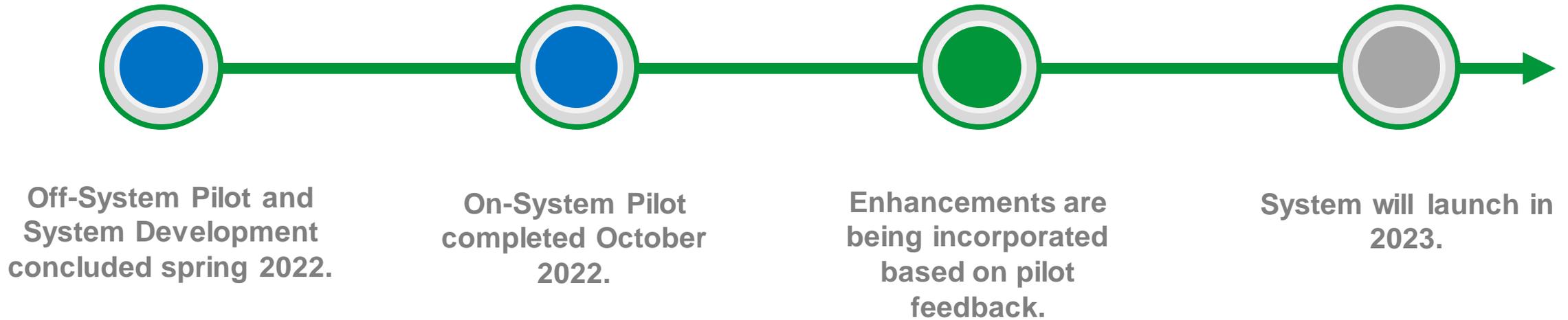
Completed annually
(score will be valid for a
year)



Data will be shared with NHS
organisations (e.g. NHSE, NHS
Supply Chain, ICSs/Trusts), and
DHSC

Evergreen Pilot

Evergreen on-system pilot completed in October 2022, with approximately 70 suppliers volunteering to participate.



Top Takeaways

1

Get Started on your Carbon Reduction Plan now

Start gathering the data, setting a target, and developing plans now.

Access the guidance on CRPs [here](#).

2

Sign up to a supplier CRP support webinar

[CCS CRP Supplier Training Webinar](#)

[NHS CRP Supplier Webinar](#)

3

Tell us about where you are in your preparing for the introduction of CRPs

Fill out the [readiness survey](#) – it should take about 10-15 minutes.

4

Register to get news about the Evergreen launch

Sign up to be the first to hear about Evergreen launch plans [here](#).

Thank you!

Any Questions?

england.ccf-sustainability@nhs.net

Useful links



NHS Procurement Transformation LinkedIn <https://lnkd.in/dKnegg37>



Sign-up to the Greener NHS bulletin [NHS England » Greener NHS](#)



Greener NHS supplier web page [Sustainable procurement - suppliers web](#)



Greener NHS Twitter [@GreenerNHS](#)



If you have any queries, please get in touch at england.ccf-sustainability@nhs.net