



# **Summary of Primary Care Net Zero and Climate Emergency Work by Integrated Care Boards in England**

Summer 2023

## **Background**

The purpose of this document is to showcase work that has been done in Primary Care by some ICBs in England as part of their Green Plans, as well as in order to meet the Greener NHS net zero targets.

We aim to highlight work that has been effective and can be replicated elsewhere. This document is here to promote learning.

This is not a comprehensive document. Any ICBs who have been informally associated with the Greener Practice groups have been invited to contribute. Greener Practice does not take any responsibility for what has been written. This has been an informal, collaborative project in order to rapidly share ideas.

We welcome feedback for future iterations - please contact us to join the groups.

Never has the need to act been more urgent. However, despite the enormous challenges, Primary Care is rising to the challenge and momentum is building.

Thank you to all those who contributed.

Dr Emma Radcliffe and Grace Marshall

Chairs of the informal ICB Clinical and Non-Clinical Leads Greener Practice Groups

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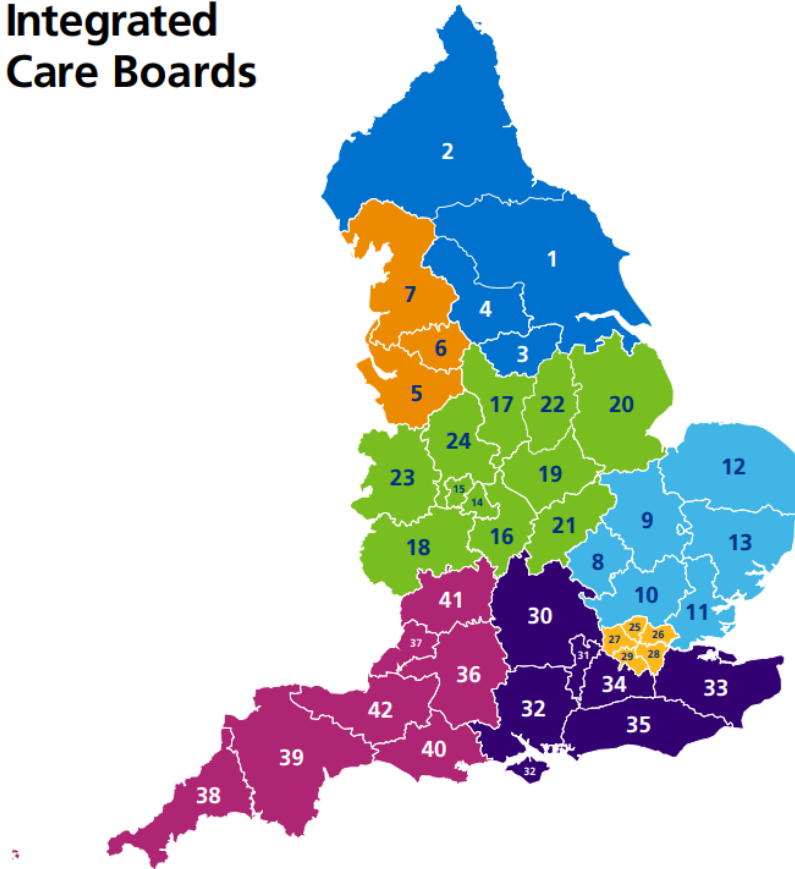
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# Integrated Care Boards Map

There are 42 Integrated Care Boards across England, listed below using the [NHS England ICB map](#).

## Integrated Care Boards



<p><b>North East &amp; Yorkshire</b> <span style="color: blue;">■</span></p> <ul style="list-style-type: none"> <li>1 NHS Humber and North Yorkshire</li> <li>2 NHS North East and North Cumbria</li> <li>3 NHS South Yorkshire</li> <li>4 NHS West Yorkshire</li> </ul>	<p><b>Midlands</b> <span style="color: green;">■</span></p> <ul style="list-style-type: none"> <li>14 NHS Birmingham and Solihull</li> <li>15 NHS Black Country</li> <li>16 NHS Coventry and Warwickshire</li> <li>17 NHS Derby and Derbyshire</li> <li>18 NHS Herefordshire and Worcestershire</li> <li>19 NHS Leicester, Leicestershire and Rutland</li> <li>20 NHS Lincolnshire</li> <li>21 NHS Northamptonshire</li> <li>22 NHS Nottingham and Nottinghamshire</li> <li>23 NHS Shropshire, Telford and Wrekin</li> <li>24 NHS Staffordshire and Stoke-on-Trent</li> </ul>	<p><b>South East</b> <span style="color: purple;">■</span></p> <ul style="list-style-type: none"> <li>30 NHS Buckinghamshire, Oxfordshire and Berkshire West</li> <li>31 NHS Frimley</li> <li>32 NHS Hampshire and Isle of Wight</li> <li>33 NHS Kent and Medway</li> <li>34 NHS Surrey Heartlands</li> <li>35 NHS Sussex</li> </ul>
<p><b>North West</b> <span style="color: orange;">■</span></p> <ul style="list-style-type: none"> <li>5 NHS Cheshire and Merseyside</li> <li>6 NHS Greater Manchester</li> <li>7 NHS Lancashire and South Cumbria</li> </ul>	<p><b>London</b> <span style="color: yellow;">■</span></p> <ul style="list-style-type: none"> <li>25 NHS North Central London</li> <li>26 NHS North East London</li> <li>27 NHS North West London</li> <li>28 NHS South East London</li> <li>29 NHS South West London</li> </ul>	<p><b>South West</b> <span style="color: red;">■</span></p> <ul style="list-style-type: none"> <li>36 NHS Bath and North East Somerset, Swindon and Wiltshire</li> <li>37 NHS Bristol, North Somerset and South Gloucestershire</li> <li>38 NHS Cornwall and The Isles Of Scilly</li> <li>39 NHS Devon</li> <li>40 NHS Dorset</li> <li>41 NHS Gloucestershire</li> <li>42 NHS Somerset</li> </ul>
<p><b>East of England</b> <span style="color: lightblue;">■</span></p> <ul style="list-style-type: none"> <li>8 NHS Bedfordshire, Luton and Milton Keynes</li> <li>9 NHS Cambridgeshire and Peterborough</li> <li>10 NHS Hertfordshire and West Essex</li> <li>11 NHS Mid and South Essex</li> <li>12 NHS Norfolk and Waveney</li> <li>13 NHS Suffolk and North East Essex</li> </ul>		

1 April 2023

## List of Integrated Care Boards by Region

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  - NHS North East and North Cumbria
  - NHS South Yorkshire
  - NHS West Yorkshire
- North West, p 11 - 13
  - NHS Cheshire and Merseyside
  - NHS Greater Manchester
  - NHS Lancashire and South Cumbria
- East of England, p 14 - 16
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  - NHS Cambridgeshire and Peterborough
  - NHS Hertfordshire and West Essex
  - NHS Mid and South Essex
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- Midlands, p 17 - 20
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  - NHS Black Country
  - NHS Coventry and Warwickshire
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- South East, p 24 - 25
  - NHS Buckinghamshire, Oxfordshire and Berkshire West
  - NHS Frimley
  - NHS Hampshire and Isle of Wight
  - NHS Kent and Medway
  - NHS Surrey Heartlands
  - NHS Sussex
- South West, p 26 - 27
  - NHS Bath and North East Somerset, Swindon and Wiltshire
  - NHS Bristol, North Somerset and South Gloucestershire
  - NHS Cornwall and The Isles of Scilly
  - NHS Devon
  - NHS Dorset
  - NHS Gloucestershire
  - NHS Somerset

# **Case Studies**

Gloucestershire & Cornwall

# Gloucestershire GP Sustainability Scheme

Gloucestershire ICB 2022-2023

## Summary

The scheme mainly aimed to:

**Kickstart an interest in and provide knowledge and understanding into how General Practice can contribute to the NHS net zero target**

**Prove that green schemes were easy to implement, reduce carbon, and save money**

**Create Green Champions within primary care**

**The scheme funded practice 'Green Champions', funded equipment within the practice and paid each practice to achieve a bronze, silver, gold or other award in the Green Impact for Health Toolkit.**

**Total funding £313,000**

*Practices report that 'changes in inhaler prescribing have been well received by our patients.'*

*'We are thinking about how to be greener more'*

### Case Study 1: Inhaler Changes

The changes implemented as part of this project have made Gloucestershire a **national leader in low carbon prescribing.**

Salbutamol alone equals a **40% reduction** in mean carbon impact, or **2,400 tonnes CO<sub>2</sub>e.**

From April to October 2022 the county **decreased the proportion of MDIs by 2.23%** with an impressive trajectory of change

### Case Study 2: Methotrexate Monitoring QIMP

Check-ups for patients on Methotrexate were decreased to **once every three months.** This created savings of **£800 per 50 patients:** a decrease from £1200 to £400. There were further savings to NHS for blood tests of **£3432** (a batch of FBC, C+E, CRP and LFT costs approximately £8.60)

The carbon cost of 50 patients making a monthly average 6km round trip in a car would be 90 kg of CO<sub>2</sub>.

50 x 12 x needle and syringe (0.01kg CO<sub>2</sub>e) = 6 kg CO<sub>2</sub>.

50 x 12 Costs of bottles and analysing FBC, C+E, LFT, CRP (2.5kg CO<sub>2</sub>e) = 1500 kg CO<sub>2</sub>.

The total carbon costs are 1.6 tonnes CO<sub>2</sub>, so 50 patients making 4 visits each year therefore **saves 1.1 tonnes of CO<sub>2</sub>e.**

*'We wouldn't have taken action without it.'*

*Many practices have seen a 'significant increase in staff carbon literacy.'*

*'We have transformed from having little or no engagement with sustainable practice to becoming a practice which considers sustainability at every decision.'*

### Case Study 3: Impact of SMR Incentivisation

Structured Medication Reviews (SMRs) of polypharmacy patients are heavily incentivised in the Green Impact for Health Toolkit as the **carbon footprint of medication is so high.** SMRs were also incentivised in the Investment and Impact Fund

One group having SMRs were care home residents. As an example a pharmacist did an audit of **20 care home residents** who had had SMRs. Most had medications reduced or stopped.

The total annual financial savings for this amounted to **£1081.** Medications have a carbon footprint of 0.1558kg/£ spent. So, this equates to **168kg CO<sub>2</sub>e.**

Extrapolating from this example, the PCN has an approximate population of 35,000 patients and 311 nursing home beds. The estimated financial savings across whole PCN would therefore be **£16800** with a carbon saving of **2.6 tonnes CO<sub>2</sub>e.**

Scaled up across the whole of Gloucestershire (650,000 people) the potential financial and carbon savings of doing SMRs on the just this small cohort of care home patients would be **£312,000** and **48.6 tonnes CO<sub>2</sub>e.**

### **Green Impact for Health Toolkit Awards**

**Gold: 5 practices**

**Silver: 5 practices**

**Bronze: 7 practices**

### **Case Study 4: Energy Surveys**

**29** practices in Gloucestershire used the £5000 sustainability funding to commission professional energy surveys of heating, lighting and water. In one PCN the estimated carbon savings on 5 buildings to date has been **2.68 tonnes CO<sub>2</sub>e a year.**

If similar savings are made in the other 29 buildings which have been surveyed this would lead to a cut in emissions of approx. **16 tonnes CO<sub>2</sub>e per year.**

## CORNWALL PRIMARY CARE CLIMATE RESILIENCE PROGRAMME

### Summary

**Established a new dedicated team over 12 months to address climate and ecological emergency issues in relation to primary care**

**Funding was acquired from the Innovation Fund (NHS) and Inequalities Fund (Cornwall Council) totalling just under £90k for year one.**

**The team has been extremely effective in engaging primary care across the county and is already seen as a leading example of good practice across the UK by other NHS systems and trusts, and local authorities keen to engage primary care in this agenda**

### **Stage 1 (Launch) and Stage 2 (Engagement)**

The programme directly addressed health inequalities by enabling practices to become a source of greener, fairer, more affordable and more community-based health promotion and sickness prevention, itself informing the work on population health management by spotlighting how to make good food, good homes, and access to good green spaces by active transport or low carbon transport, all part of a healthy community.

A range of tools were used and developed, including: a [Trello Board](#) with tools, links, contacts and resources; [Green Rocket Fuel](#) fortnightly briefing; a Cornwall Greener Practise Network; regular online learning and knowledge sessions; and a Greener Practice WhatsApp group county-wide.

32/58 practices (cf 4 pre-programme) now actively using Green Impact for Health Toolkit

15 point action plan been published

Range of free communication tools being developed with local designer for each practice

### **Stage 3 (Acceleration)**

All the work undertaken to date, and planned, reflects [government targets and priorities](#). Year 2 will enable extension of programme to ramp up collaboration with partners across statutory and third sectors and build on the emerging network as a source of resilience in the midst of health, climate, economic and cost of living crises. All existing progress will continue to work through the mitigation (reduction)/adaptation (resilience) and advocacy (health impacts and inequalities).

This will be done through practical plans (using GIFH toolkit, structural plans (climate, health, and waste/food/energy/travel), and plans for advocacy and training.

**Team now has Year 2 funding from ICB for 5 P/T and 1 FTE workers, including 3 area specific project officers, one data officer, and one programme manager. One part-time clinical lead, and 3 part time local clinical leads are supporting all the work of the team. Total of 300 plus on mailing list from Cornwall and region; over 30 Climate and Nature Pioneer Practices working on a range of practical projects and/or the Toolkit Total of £50,00 raised from Public Health and other funds for practical projects on the ground in practices. Central resource created on Trello now shared with regional and national networks. Team also supporting the development of new VCSE Climate and Environment Alliance set up to support third sector partners working on health and wellbeing.**



If links aren't working, please see end of document.



# Other Integrated Care Boards

## North East and Yorkshire Region

### NHS Humber and North Yorkshire

- no information available

### NHS North East and North Cumbria

- no information available

### NHS South Yorkshire

#### **Leadership:**

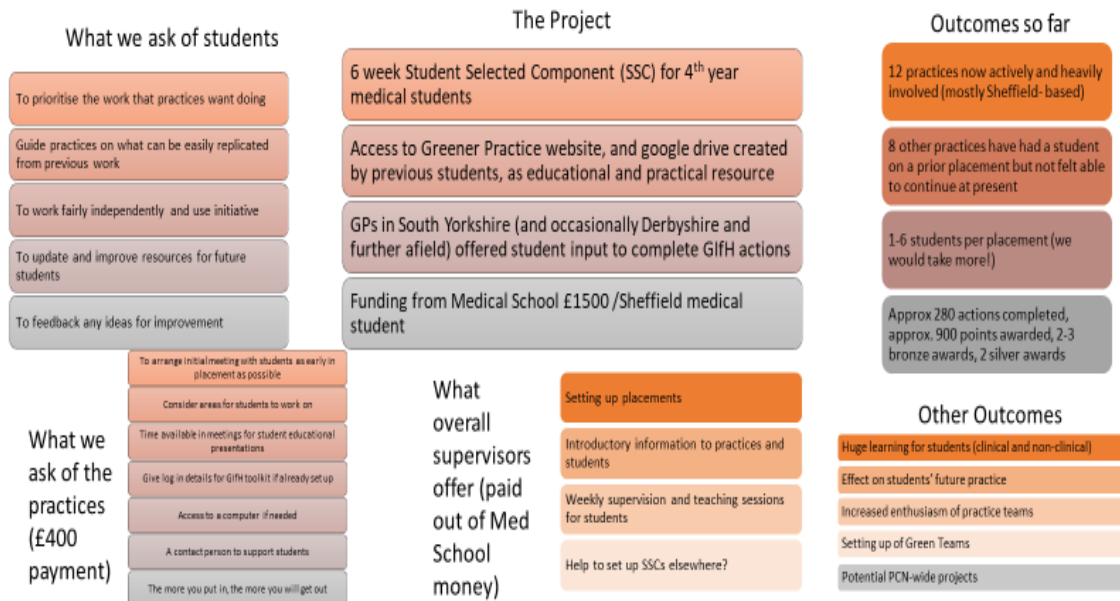
- Sustainability Leadership team (Programme Director, Project Manager, 2 paid sessions Clinical Net Zero Lead)
- Primary Care Leadership Fellow - working with PCNs on sustainability outcomes
- Bidding for further Sustainability Fellow with W Yorks (who could be in primary care)

#### **Achievements:**

- Delivery of ICS Green Plan with Primary Care Section
- Formation of Sustainable Respiratory Group, with strong focus on Primary Care. Out of this group has come:
  - A public facing inhaler returns campaign
  - Support of an Asthma Right Care project (although outcomes were disappointing)
  - Significant consensus between Primary Care, Secondary Care and Medicines Management Teams on green inhaler policy
  - A new, comprehensive and environmentally aware asthma guideline with DPIs first line
- South Yorkshire Primary Care also has lower than average MDI:DPI ratios historically (which predates the formation of this group!) and has made significant progress on the salamol switch.
- Discussions about a process-driven approach to asthma management incentives in primary care, in the wake of the withdrawal of the IIF
- A policy document in progress regarding the risks of routine antibiotic prescribing in viral asthma exacerbations, and an improved primary care approach to COPD antibiotic prescribing
- Setting up of a Medical Student Selected Component supporting medical students to deliver sustainability and decarbonisation objectives to practices (completing the GfH toolkit and any other sustainability projects) - see poster - 12 practices currently involved, around 200 actions achieved so far and now planning to roll out project at PCN Level. This was the work of Greener Practice rather than the ICS but included

here as could be replicated elsewhere

## Medical Student Selected Component: Green Impact for Health Toolkit Project



- Engagement with Public Health Team to see where we can work together - priority identified as Primary Care involvement in raising awareness on air pollution and the advantages of “Low Traffic Neighbourhoods” (although recognition that this is not a helpful name). Campaign is ongoing
- Funding of weekly “Green Bites” written by members of Greener Practice SY - these go out to all ICS employees - currently non-clinical, but clinical bites may be considered in the future (but proved controversial!). Circulated in CCG bulletin and via PCN communication channels
- Formation of Green Champions Network - although the invitation was almost exclusively taken up by secondary care employees - we may need to do more work on this in primary care
- Attempts to engage PCN leads from all 4 places in S Yorks have been partially successful. Great engagement from Sheffield, with the overall PCN plan for Sheffield placing Sustainability as a key pillar of their work. This has resulted in the formation of a Primary Care Green Plan for Sheffield PCNs to support their decarbonisation and sustainability work. Some engagement from Rotherham, with a couple of very engaged GPs; limited engagement so far from Doncaster and Barnsley
- Funded a number of sustainability projects in primary care including asthma and medicines management work - although these have not been followed up in a cohesive way
- Other work in Primary Care (not ICS/B related) - annual delivery of a sustainability education day to around 900 VTS trainees across the whole of Yorkshire, led by Greener Practice leads from across the region

**NHS West Yorkshire**

- no information available

## North West Region

### NHS Cheshire and Merseyside

#### Leadership:

- 1 Associate Director of Sustainability and Partnerships
- 1 Sustainability Lead
- 1 Sustainability Project Lead
- 1 Primary Care GP Lead

#### Achievements:

- Development of a 10-point plan for GP practices to kick-start sustainability / decarbonisation measures
- Annual primary care sustainability webinar
- *In progress*: certification scheme for practices completing the 10-point plan

#### Contact:

- Mandi Cragg, Sustainability Project Lead, [mandi.cragg@nhs.net](mailto:mandi.cragg@nhs.net)

### NHS Greater Manchester

#### Leadership:

- 1 Net Zero Programme Director
- 1 Senior Net Zero Project Manager
- 2 Primary Care Clinical Leads (1 permanent, 1 fixed term funding)
- 1 Travel and Transport Lead (shared role with TfGM)

*(note: Primary Care Clinical Leads are the only roles focused specifically on Primary Care, but there is input and involvement from wider team on specific projects)*

#### Achievements:

- Established pan-GM Primary Care Environmental Sustainability Group.
- Primary Care featured throughout System Green Plan.
- Carbon footprinting trial with practices in Salford with See Sustainability 2021, leading to a practice energy reduction project which is currently in progress.
- Clinical Lead leading on strategy and delivery of green inhaler program trying to deliver a whole system approach.
- Greener NHS [case study on green inhalers](#) at Kirkholt Medical Centre, Rochdale.
- Dedicated [sustainability section](#) on GM Primary Care Provider Board website.
- Adaptation of Cheshire and Merseyside 10-point plan into a digital [10-step plan](#) released February 2023. Video promotions currently in progress.
- Successful applicant of the Healthier Futures Action Fund 2022 to develop and roll out an incentivised Primary Care travel survey to up to 30 practices, with the remainder of funding available for practice 'bids' for local sustainable travel interventions. Project currently in progress.
- Successful applicant for North West Innovation Funding to carry out carbon footprinting work wider Primary Care sites (community pharmacy, dentistry, optometry). Project currently in progress.

- Active engagement in University of Manchester Medical School curriculum design to include sustainability.
- Engagement with Primary Care Board to identify options on bulk purchase of energy.

**Contact:**

- Grace Marshall, Senior Net Zero Project Manager, [gracemarshall@nhs.net](mailto:gracemarshall@nhs.net)

**NHS Lancashire and South Cumbria**

**Leadership:**

- Executive Lead is the ICB's Chief Finance Officer
- Director of Strategic Estates, Infrastructure & Sustainability
- Net Zero Project Manager

**Achievements:**

NHS Lancashire and South Cumbria Integrated Care Board (LSC ICB) have delivered this programme in partnership with Redmoor Health to enable general practice to work towards delivering a greener healthcare. The programme was structured to establish a level of understanding around the awareness in general practice for the Net Zero agenda. The programme was, in the main, to start to raise awareness and develop several ways to educate and mentor general practice staff. Although there were many outputs from the programme, the following provide a high-level overview.

- **Initial Awareness Baseline Questionnaire**

Sent to practices with 64 responses received (49 from Practice Managers, 4 from GPs, 1 from an Administrator and 10 other)

- **Practice Insight Visits**

Three practices - One single-handed practice, one medium sized with 3 sites and one large practice with 5 sites, each had a 30-minute introductory call followed by a full day visit to the main site of each practice. A significant basal questionnaire was developed with sustainability specialists and general practice experiences professionals to navigate as much of the daily events and practice with a sustainability lens. This questionnaire is also a helpful tool for practices to work through their current position and areas they can focus on in their journey to Net Zero.

- **'An Introduction to Net Zero in General Practice' series of five webinars**

Hosted by sustainability expert GP, Dr Matt Sawyer, with different highlight topics for each session (Energy use in practice, Transport – staff and patients, emissions from goods and services, clinical footprint and creating a practice plan). These sessions, although lower than hoped for attendance, were thoroughly enjoyed by the attendees. They are easy to take in, hard hitting and general practice contextual.

- **Creation of beta Net Zero Journey Planner module – Starting the journey to Net Zero**

A practice self-assessment module, broken down into four sections (Energy, Travel, Goods & Services, Medicines) and allows staff to build a practice action plan for the short, medium and longer term. This was built from a hearts and minds perspective with learning and behaviour change at its centre. It is about the attainable wins in day-to-day practice which can be achieved from a slight change of routine or pivot.

- **Green Champions**

A green champion training programme was designed and built out. Six green champions were created, taking part in a course split into two sessions, and producing action plans to implement change. The champions feedback showed they all felt their confidence in the role had increased after the first session. Some of the changes made after the training has been impactful as far as changing all new inhalers to power based, real wins.

- **Video Group Clinics**

As part of a successful application into the Healthier Futures Fund, we adapted Redmoor's experience of training in this subject for this programme. The aim with this was to support the overall reduction in travel from a staff and patient perspective – one to many model. Currently trained 4 practices to deliver Video Group Clinics (VGCs). The final training session is being delivered early May, practices then have until the end of May to share their carbon saving through this new mode of service delivery.

- **Resources**

[Suppliers Questions](#), <https://www.redmoorhealth.co.uk/nhs-net-zero/>, [Sustainability and net zero resources](#)

**Contacts:**

- Allison Sathiyathan, Net Zero Project Manager, [Allison.sathiyathan@nhs.net](mailto:Allison.sathiyathan@nhs.net)

## East of England

### **NHS Bedfordshire, Luton and Milton Keynes**

#### **Leadership:**

- GP Sustainability lead for CCGs / ICB, historically, but post currently vacant.
- Link with local Greener Practice chair, who has supported engagement sessions

#### **Achievements:**

- Two Carbon Literacy training sessions run for General Practice (all professions invited).
- Engagement and environmental sustainability learning sessions:
  - New to Practise group
  - Primary care training hub
  - ICB Primary Care Development team leads
- Changes to formulary and communications to GPs on inhaler switches
- Social value environmental sustainability questions included within recent tenders for APMS contracts
- Fuel Poverty / Warm Homes projects across 9 PCNs, including some emphasis on improving housing standard to reduce risk to health.

#### **Contacts:**

- Tim Simmance, Associate Director of Sustainability and Growth  
[tim.simmance@nhs.net](mailto:tim.simmance@nhs.net)

### **NHS Cambridgeshire and Peterborough ICS**

#### **Leadership:**

- no information available

#### **Achievements:**

- GP rep on Green Plan Programme Board
- Training sessions for General Practice practice managers on sustainability
- Bidding for Sustainability Fellow who could do more with Primary Care
- Good progress with Social Prescribing and Parks Partnership project with local authority
- Launch of Green Impact tool for dental practices (HFAF bid)

#### **Contacts:**

- no information available

### **NHS Hertfordshire and West Essex**

- no information available

### **NHS Mid and South Essex**

- no information available

### **NHS Norfolk and Waveney**

#### **Leadership:**

- NWICS Green plan governance is covered by 1/4ly Executive Leads delivery group and a combined Provider / SME Lead delivery group meeting monthly.
- Primary care focuses on securing an internal offer of 18 month clinical fellowship from across PC to support and develop Green Plan focus in primary care.
- Governance is also set within the context of alignment with Norfolk Climate Change Partnership, and the integration of health & care service delivery at Place level.

#### **Achievements:**

- Allocation of resource for Clinical Fellowship
- Provision of carbon literacy training programs for Exec leads and to a range of foundation / technical focussed sessions supporting various clinical points of focus;
- Funding bid to conduct research / furtherance of nature and biodiversity work across health & care estate;

#### **Contacts:**

- Mark Page - [m.page@nhs.net](mailto:m.page@nhs.net), 07827 257047

### **NHS Suffolk and North East Essex**

- no information available



## Midlands region

### **NHS Birmingham and Solihull**

- no information available

### **NHS Black Country**

#### **Leadership:**

- No funded roles

#### **Achievements:**

- Measuring the carbon impact of virtual wards - building evidence for community care

#### **Contacts:**

- no information available

### **NHS Coventry and Warwickshire**

#### **Leadership:**

- Two annual primary care sustainability fellowships, part of the C&W training hub aspiring leaders fellowship programme. 12 month posts for 2 sessions weekly.

#### **Achievements:**

- Primary care represented at ICB greener delivery board by current sustainability fellows, no long term funded representation.
- PLTs hosted across the system covering sustainable healthcare, inhaler prescribing, air pollution and GIFH toolkit.
- 5 point action plan for practice in progress, to be published by ICB.
- Sustainability established as core value for newly formed primary care provider organisation Integrated Primary Care.
- Worked with LMC to produce conference motion calling for primary care access to the public sector decarbonisation fund, and NHS England support for sustainable procurement.

#### **Contacts:**

- [poppy.roberts@nhs.net](mailto:poppy.roberts@nhs.net)
- [kirsty.beckett3@nhs.net](mailto:kirsty.beckett3@nhs.net)

### **NHS Derby and Derbyshire**

- no information available

## **NHS Herefordshire and Worcestershire**

### **Leadership:**

- Greener NHS clinical lead role came to an end at the end of December '22

### **Achievements:**

- Alastair Jackson's work in green respiratory care at practice, PCN and system level highlighted at the Midlands NHSE Greener Roadshow - recording available here: [Older Regional Roadshows - Midlands Greener NHS - FutureNHS Collaboration Platform](#)

### **Contacts:**

- no information available

## **NHS Leicester, Leicestershire and Rutland**

### **Leadership:**

- One 6 month paid clinical Primary Care Net Zero Lead position funded by a successful Healthier Futures bid Oct '22-Mar '23. Funding not sustained beyond project period.

### **Achievements:**

- Delivery of a Primary Care Green Plan
- Conducting a baseline survey of opinion and awareness of Green Agenda in Primary Care
- Represented general practice as a member of the LLR Green Board, contributing to the systemwide Green Plan
- Developed links with the Medicines Optimisation Team, sitting on their Green Sub-group. This has led to
  - Identification of Green Champions in each practice to aid engagement
  - Holding educational and interactive sessions with the Green Champions
- Presenting to the Medical Directorate and PCN Clinical Directors to raise awareness of the NHS Green Agenda and why this is important for patient care
- Attending Clinical Leadership events to ensure that the Green Agenda is considered in the future plans of the ICB
- Developed links with other Clinical Leaders, in particular the respiratory lead to discuss adopting a new asthma template for SystemOne to better enable DPI switches for appropriate patients
- Contributing to Inhaler Task and Finish group to develop greener respiratory care across primary and secondary care
- Meeting with members of the local councils, Natural England and Public Health to raise awareness of existing schemes and resources in Primary Care via the Green Plan
- Collaboration with De Montford University to focus pharmacy student audit projects on IIF green inhaler targets, in order to help practices to achieve these targets
- Securing funding to incentivise GP practices to calculate their own carbon footprint to gain an understanding of which areas need greater support

- Project highlighted in Midlands NHSE Greener Roadshow - slides and recording of the session available here: [Regional Roadshows 2023/24 - Midlands Greener NHS - FutureNHS Collaboration Platform](#)

### **Contacts**

- no information available

### **NHS Lincolnshire**

#### **Leadership:**

- Driven ICB Medical Director interested in primary care net zero: Sunil Hindocha
- Have recently appointed a lead for primary care net zero

#### **Achievements:**

- no information available

#### **Contacts:**

- no information available

### **NHS Northamptonshire**

#### **Leadership:**

- Green board yet to be set up - in early planning / development stages but without primary care funding.

#### **Achievements:**

- Asthma guidelines support DPI prescribing first line including Optimise switch alert with SABA

#### **Contacts:**

- no information available

### **NHS Nottingham and Nottinghamshire**

#### **Leadership:**

- No funded roles

#### **Achievements:**

- Jessica Hall, shares her salamol switch project on the NHSE Midlands Green Roadshow - she was funded through a mid career fellowship
- <https://future.nhs.uk/MidlandsGreenerNHS/view?objectID=42948336>

#### **Contacts:**

- no information available

**NHS Shropshire, Telford and Wrekin**

- no information available

**NHS Staffordshire and Stoke on Trent**

- no information available

## London Region

### NHS North Central London

#### Leadership:

- **Previous primary care leadership 2021-2022:** fellowship part funded (subsidised by HEE) for two sessions/week. Now currently no one is in post as no funding is available. Ongoing work in primary care from NCL team. Various people from primary care still attend board meetings. Restructuring of clinical leadership will mean it is in the directorate roles.
- In **Islington** there are two funded clinical leads for the borough and admin support.

#### Achievements:

- **NCL practice managers forum:** forum for practice managers created in 2022 for the ICS run from the training hub and [conference in October 2022](#) with survey results from practices.
- **Training hub:** MOU for respiratory education funded the faculty of educators (a lead educator from each 'place') to run sessions for GPs and another programme delivered train the trainers programme for the green impact toolkit from greener practice for pharmacists and nurses.
- **Greener NCL Respiratory group:** running since 2021 with new [formulary and guidance](#) including environmentally friendly options for inhalers.
- [Green plan](#) mentions primary care focusing on inhalers, estate, green spaces and active travel.
- **Virtual climate cafe** running once a month (was previously attended by primary care lead now ICB lead).
- **Comms strategy:** During climate related events e.g. heat waves, flooding - various articles/news bulletins around climate health from the ICB team.
- **Discussions with stakeholders** in new ICB structure e.g. federations, provider alliance, pathways.
- **Webinars and training** across the ICS (GP practices, PCNs, Practice manager forums, voluntary sector groups)
- **Scholarships:** Funded 15 climate health equity scholarships through the RCGP faculty.

### NHS North East London

#### Primary care leadership:

- 4 paid clinical Primary Care Net Zero Leads (1 session a week each). One net zero manager for ICB

#### Achievements:

- [Primary care input into green plan](#)
- [Delivered 7 webinars for primary care](#)
- Engaged with clinical leaders and other leaders in system



- Procured carbon literacy training for 84 primary care professionals and other carbon literacy and leadership training with funding from HEE
- Funded 16 climate/ health creation scholarships through RCGP faculty
- Dedicated Responsible Respiratory Prescribing group that developed [asthma formularies and pathways](#)
- [Has one of the lowest salbutamol carbon footprints in the country](#)

**Contacts:**

- [emma.radcliffe@nhs.net](mailto:emma.radcliffe@nhs.net)
- [rebecca.waters@nhs.net](mailto:rebecca.waters@nhs.net)

**NHS North West London**

**Leadership:**

- NWL Primary Care Sustainability Team (Sustainability Manager/ Sustainability Clinical Lead)
- In Ealing, one Primary Care Clinical Lead for Ealing Borough (Green agenda - 0.5 session) since July 2022

**Achievements:**

- NWL Improving Inhaler Prescribing webinar (15/2/23)
- NWL Pharmacy Sustainability Working Group - meet every 6 weeks
- The Ealing Standard Green Initiative 2022/23
  - Bite-sized practical tips shared via Ealing weekly newsletter;
  - Uploaded onto '[Ealing](#)' subsection of the North London local group on Greenerpractice website
- Deep Dive Session NWL Primary Care presentation (23/3/23) - '10-point green plan for GP practices and their patients' (developed in December 2022)
- Ealing Local Primary Care Specifications 2023/24 (previously known as the Ealing Standard): includes Green Initiative for the second year, incorporating the ideas from the 10-point green plan

**Contacts:**

- no information available

**NHS South East London**

- no information available

**NHS South West London**

- no information available

## South East

### **NHS Buckinghamshire, Oxfordshire and Berkshire West**

- no information available

### **NHS Frimley**

- no information available

### **NHS Hampshire and Isle of Wight**

- no information available

### **NHS Kent and Medway**

- no information available

### **NHS Surrey Heartlands**

- no information available

### **NHS Sussex**

- no information available

## South West

### **NHS Bath, North East Somerset, Swindon and Wiltshire**

- no information available

### **NHS Bristol, North Somerset and South Gloucestershire**

- no information available

### **NHS Cornwall and the Isles of Scilly**

[See Case Studies page](#)

### **NHS Devon**

- no information available

### **NHS Dorset**

- no information available

### **NHS Gloucestershire**

[See Case Studies page](#)

### **NHS Somerset**

- no information available



# Appendices

## Link Compendium

NHS ICB Map: <https://www.england.nhs.uk/integratedcare/integrated-care-in-your-area/>

PCN Climate Resilience Crew Board (Greener Rocket Fuel is available through this link):  
<https://trello.com/b/bJWCLsSb/pcn-climate-resilience-crew-board>

Govt's green targets:

[www.gov.uk/government/publications/climate-change-applying-all-our-health/climate-and-health-applying-all-our-healthuk](https://www.gov.uk/government/publications/climate-change-applying-all-our-health/climate-and-health-applying-all-our-healthuk)

Manchester's case study on green inhalers:

<https://www.england.nhs.uk/greenernhs/whats-already-happening/improving-lung-health-and-the-environment-at-kirkholt-medical-centre-rochdale/>

Sustainability section on GM Primary Care Provider Board website:

<https://gmpcb.org.uk/sustainability/building-a-net-zero-nhs/>

Digital 10-Step Plan: <https://gmpcb.org.uk/sustainability/sustainability-10-point-plan/>

Redmoor Health, Sustainability and Net Zero:

[https://raindrop.io/Redmoor\\_Health/sustainability-and-net-zero-29586893](https://raindrop.io/Redmoor_Health/sustainability-and-net-zero-29586893)

Midlands NHS Roadshow (Alastair Jackson):

<https://future.nhs.uk/MidlandsGreenerNHS/view?objectID=31413616>

Midlands NHS Roadshow (2023/24):

<https://future.nhs.uk/MidlandsGreenerNHS/view?objectId=42948336#42948336>

NCL Practice Managers' Forum (Oct 2022):

<https://www.ncltraininghub.org/events/ncl-practice-managers-conference-people-plan-and-green-agenda>

Greener NCL Respiratory Group (formulary and guidance):

[https://www.ncl-mon.nhs.uk/wp-content/uploads/3\\_Asthma\\_inhaler\\_choice.pdf](https://www.ncl-mon.nhs.uk/wp-content/uploads/3_Asthma_inhaler_choice.pdf)

NCL Green Plan:

<https://nclhealthandcare.org.uk/wp-content/uploads/2022/04/North-Central-London-Green-Plan-2022-2025.pdf>

NEL Input into green plan: <https://www.northeastlondonhcp.nhs.uk/ourplans/green-plan/>

NEL Webinars: <https://www.newhamtraininghub.org/resources/webinar-recordings/#toggle-id-9>

Responsible Respiratory Prescribing group:

<http://gp.barkingdagenhamccg.nhs.uk/medicinesmanagement/respiratory.htm>

NEL Salbutamol Footprint: <https://openprescribing.net/icb/QMF/measures/?tags=greenernhs>

Ealing (GrP Website): <https://www.greenerpractice.co.uk/ealing/>

Example Job description of Net Zero Lead- please contact [emma.radcliffe@nhs.net](mailto:emma.radcliffe@nhs.net) or [rebecca.waters@nhs.net](mailto:rebecca.waters@nhs.net) if you would like an example job description of an ICB Net Zero Lead

All current national case studies are listed here [Greener NHS » System progress \(england.nhs.uk\)](#).

## **Green Impact Dentistry launches nationwide for 2023**

Green Impact is an internationally recognised sustainability learning and awards scheme, delivered by the charity [SOS-UK](#) and designed to provide practical advice and tips to organisations that want to improve their social and environmental sustainability.

Green Impact is a tried and tested tool that empowers staff to change the way they think and work and has been successfully used by over 1,100 organisations across 7 countries, reaching more than 275,000 people. It provides considerable social value and allows organisations to monitor, measure, and regularly review their progress through a sophisticated online toolkit.

Green Impact Dentistry ran as a pilot in 2019, and is now ready for a nationwide launch, with the aim to replicate the fantastic impact we've seen through [Green Impact for Health](#) (aimed at General Practice). Green Impact Dentistry supports dental teams and practices to work through an online toolkit to strategically embed sustainability within their practices and care services, and champion health and wellbeing through positive sustainability actions, co-designed by sustainability and dentistry experts.

The actions within the Green Impact toolkit have been co-designed by sustainability and dentistry experts. The research-led actions cover different areas of dentistry care and a range of important themes such as water, waste, education & engagement, communicating sustainability, health & wellbeing and travel.

These actions meaningfully support ICS Green Plans, NHS Net Zero ambitions, and UK Climate Change Act targets, and enable dentistry teams and healthcare professionals to deliver sustainable services that consider the triple-bottom line: balancing the needs of individuals and populations against social, environmental and financial outcomes.

By taking part, dental practices can receive support with any ongoing/existing sustainability objectives and plans, be recognised for positive action on a local and national level, and learn and lead on sustainability in dentistry in an exciting new way, whilst working towards a Green Impact award. Participating staff can develop new skills and champion positive sustainability impact within their roles.

Any dental practice in England, Scotland or Northern Ireland can sign-up to take part. [Register your practice here](#) to start making an impact. For more information please get in touch with [gidentistry@sos-uk.org](mailto:gidentistry@sos-uk.org) or visit <https://toolkit.sos-uk.org/greenimpact/dentistry/login>