

Health Innovation *East* 

**HFMA, SDN & ONF Eastern Branch annual
conference 2024**

Innovation to Support the NHS' Ambitions for Net Zero (including Decarbonising Pathways and Estates)

Part of the
**Health
Innovation
Network**

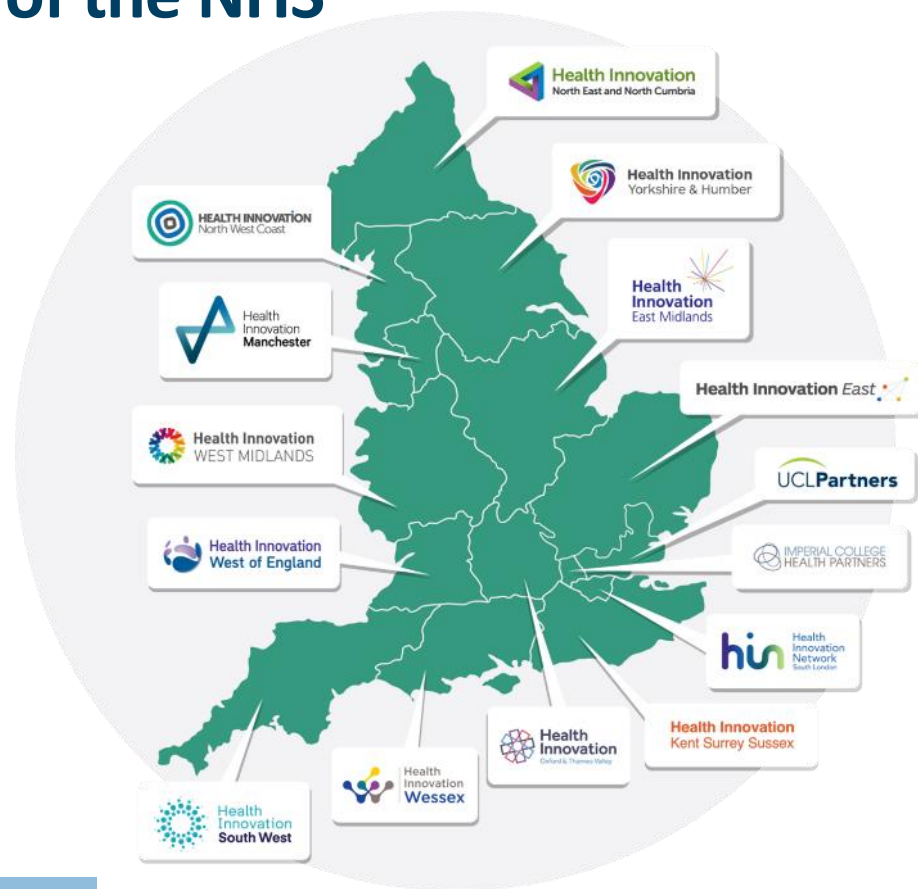


Office for
Life Sciences



HINs are the innovation arm of the NHS

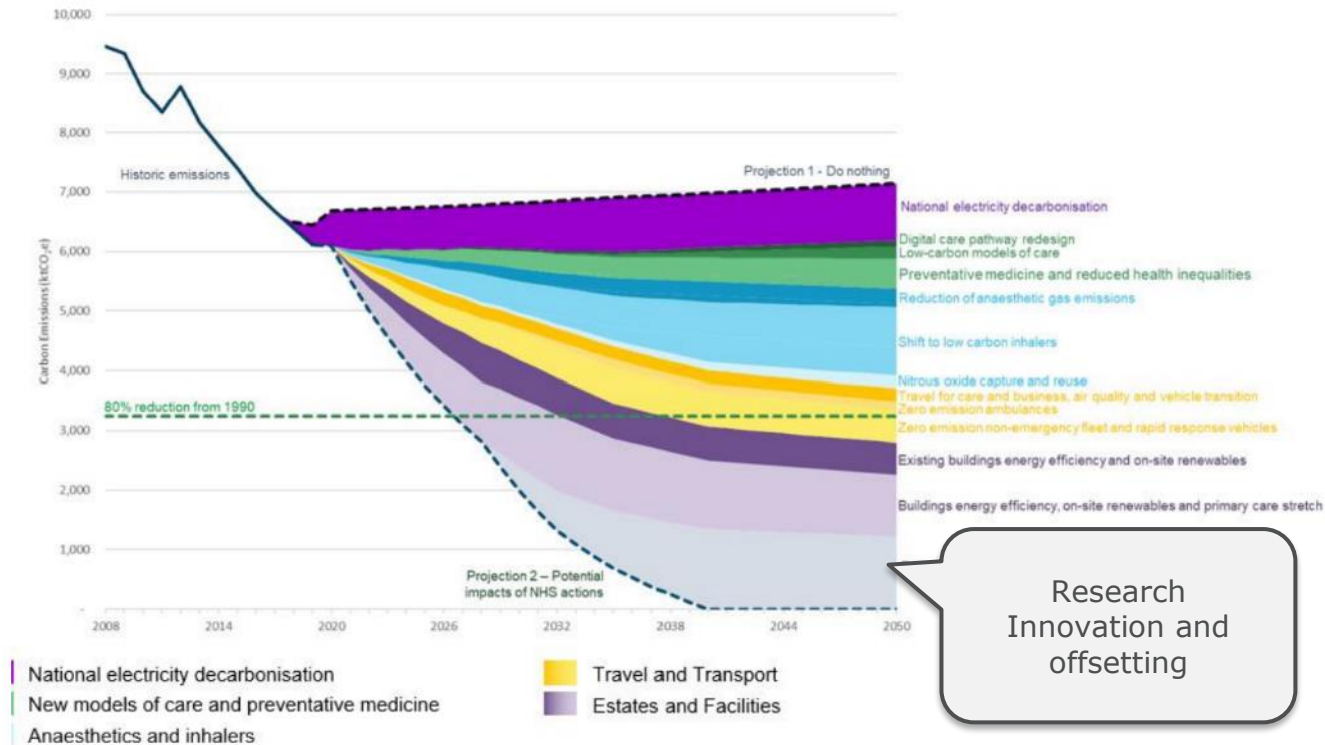
- We support the adoption and spread of proven innovations into our health and care system.
- We work with industry to help them to position their products most effectively for the NHS.
- We support wealth creation, recognising the social determinants of health.
- We are 15 organisations with c. 800 staff.



Net Zero is an important component of our work

Pathway to Net Zero for the NHS Scope 1& 2

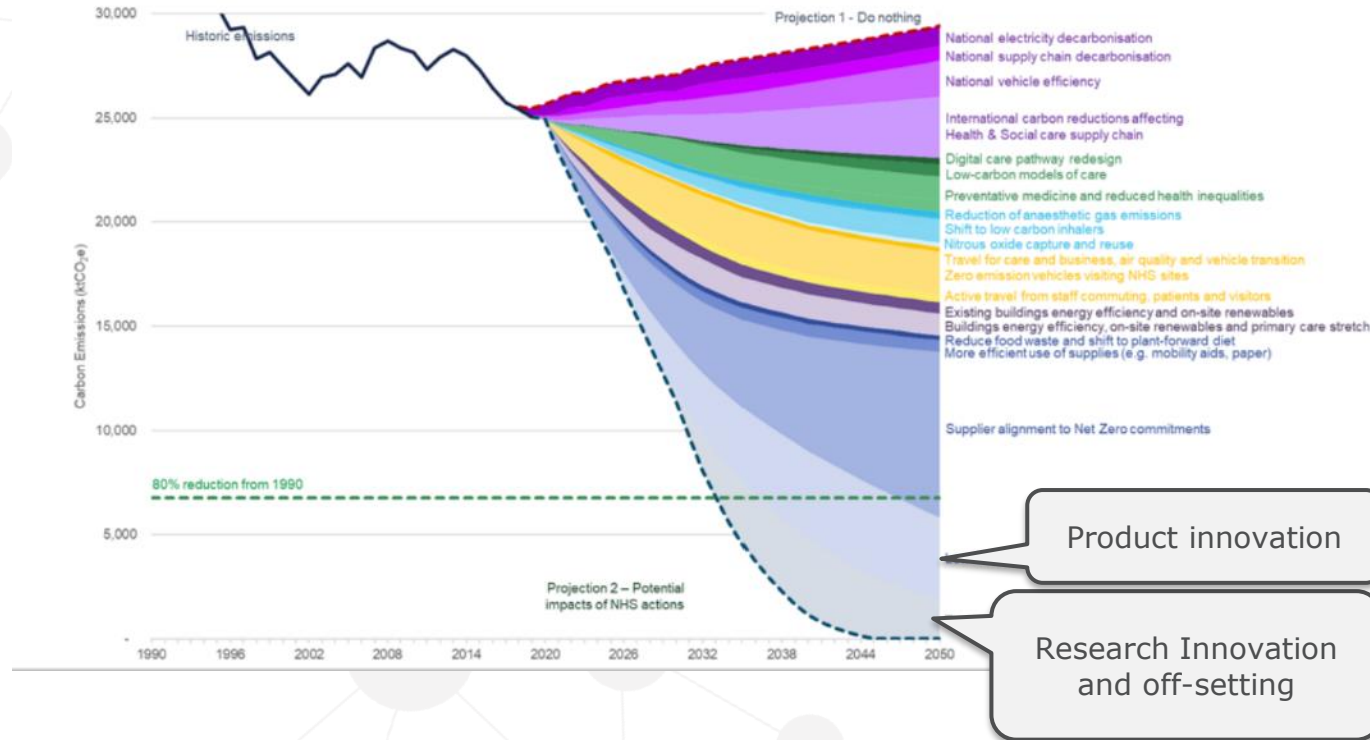
by 2040 for the NHS Carbon Footprint, with an ambition for an 80% reduction (compared with a 1990 baseline) by 2028 to 2032



Approximately 15% of focus to reach Net Zero will involve innovation

Pathway to Net Zero for the NHS Scope 1, 2 & 3 (plus)

by 2045 for the NHS Carbon Footprint Plus, with an ambition for an 80% reduction (compared with a 1990 baseline) by 2036 to 2039



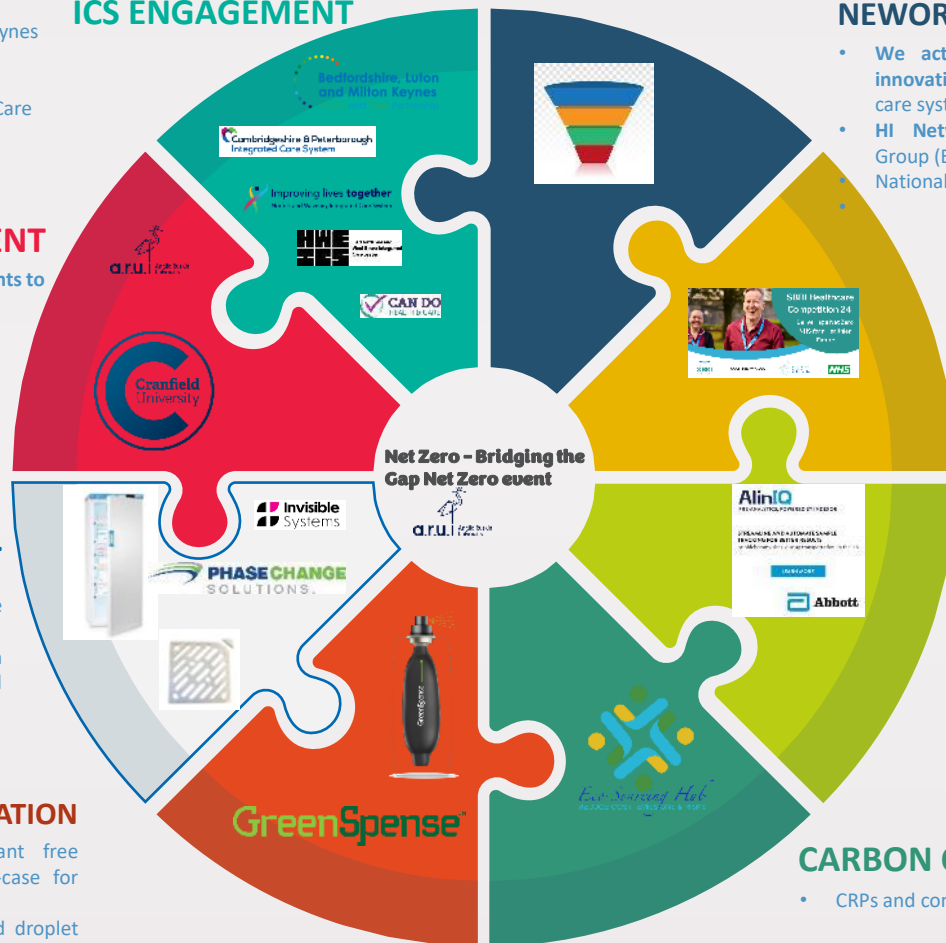
Approximately 25% of focus to reach Net Zero will involve innovation

2023 Sustainability Workstreams

Supporting Innovation Green Plans at system and board level.

- Bedfordshire, Luton and Milton Keynes
- Cambridgeshire and Peterborough
- Hertfordshire and West Essex
- Norfolk and Waveney Health and Care Partnership
- Suffolk and North East Essex

ICS ENGAGEMENT



2023/24 SKILLS & TALENT

AHSN network lead for the following placements to support net zero work.

- ARU Intern

PIPELINE OF INNOVATIONS & HIN NETWORK ACTIVITY

- We actively source, triage and engage the best innovations. We believe can translate into the health care system.
- HI Network Environmental Sustainability Advisory Group (ESAG Member) & COI member
- National reach with innovation and programmes

GRANT SUPPORT

- E.g. SBRI and larger programmes.

EVALUATION

- Abbott / Indexor evaluation

TRANSLATION OF INNOVATION

- Working with a novel propellant free company to help explore a use-case for inhaled drugs
- Recent developments have yielded droplet sizes of 6µm.

CARBON CONSULTING

- CRPs and consulting partners

Session outline

- 2.00 HI East intro - **Philip Shelton**
- 2.05 Net Zero – Estates and Facilities
- The National Picture – **Ian Stenton**
- 2.35 East of England Collaboration – **Stella Cockerill**
- **Pitches**
- 2.40 AirPurity **Darren Sloof**
- 2.50 PCS **Govi Rao**
- 3.00 Alvie health - decarbonising pathways & reducing load on estates **Krishna Moorthy**
- 3.10 Panel discussion with speakers and Q&A **All**

Thank you for listening!

**Follow us on social media to
stay up to date with Health
Innovation East.**



@HealthInnovEast



Health Innovation East



@HealthInnovationEast



@HealthInnovationEast