How the NHS is reducing its carbon footprint through procurement

17th November 2016
Sustainable Development Unit

- Founded in April 2008
- Co-funded by NHSE and PHE
- Highly visible
- Expert advice and support to the health and care system in England
- Reports on HSC progress
- Helps the System become sustainable (environmentally, financially and socially)
Sustainable Development Strategy

• Launch event on 29\textsuperscript{th} January 2014
• Approval by Chief Executive of NHS England and Public Health England
• Strategy up to 2020
• For the system, by the system
SDS modules

• Commissioning and procurement
• Carbon hotspots
• Sustainable clinical and care models
• Leadership, engagement and development
• Healthy, sustainable and resilient communities
• Metrics
• Innovation, technology and R&D
• Creating social value
## Organisation:

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<td><strong>1. Board approved plan</strong></td>
<td>• Sustainable Development Management Plan (or equivalent) including carbon reduction, adaptation plans and actions across the sustainability agenda</td>
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<td><strong>2. Measure, monitor and report</strong></td>
<td>• Statement of progress and action on sustainable development and adaptation performance with recognisable core standard figures in annual report</td>
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<td><strong>3. Evaluation</strong></td>
<td>• Evaluation, for instance with the Good Corporate Citizenship self assessment tool, to ascertain areas of strengths and opportunities for development</td>
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<td><strong>4. Engage staff, service users and the public</strong></td>
<td>• Engagement with public, patients, clients and staff to help understand and support the development of a more sustainable and resilient health and care system</td>
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Breaking down the carbon footprint demonstrates three key areas to focus carbon reduction activity.
Practical support

1. Sustainable Procurement Task Force Flexible Framework (FFW), Procuring for Carbon Reduction (P4CR) and Ethical Procurement for Health (EPH)
2. Government Buying Standards (GBS)
3. Training
4. Examples of good practice (case studies)
5. A presence on CPE
6. An informal mandate (through the sustainable procurement survey)
7. Developing an Implementation Strategy to bring all these together and provide a steer to the System
CSPM overview

• Formed in early 2012

• Consortium of health related organisations

• Mechanism for driving change – bringing parts of the system together and working collaboratively

• SDU acts as secretariat

• International reach
Carbon footprint guidance

- Aimed to support consistent quantification of the carbon footprint of pharmaceutical products and medical devices

- Guidelines launched in November 2012, internationally focussed and freely available
Identifying high GHG prescription items

- NHS prescription cost analysis and hospital prescription data
- Estimate high GHG items based on GHG intensity, volume and cost
- Aim to identify where biggest GHG savings may be achieved through reductions across product life cycle and investigating alternative care pathways
Care pathways guidance

• Freely available guidance allowing interested parties to investigate and understand the sustainability aspects of healthcare pathways globally

• Enable sustainability considerations to be more easily taken into account in a transforming global healthcare system
Beyond Carbon

- Care pathways includes water and waste impacts, in addition to carbon
- Ethical Procurement for Health
- Social Value Act (2012)
- Modern Slavery Act (2015)
Thank you!

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