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| **Anaesthetic Gas Waste Reduction *Stakeholder Update***  |

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| *You are receiving this project update on Nitrous Oxide and Entonox waste reduction as you have been identified as a key stakeholder or project team member in this work. This work is part of the* [*five-year sustainability strategy King’s Green Plan*](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Feu-west-1.protection.sophos.com%2F%3Fd%3Dkch.nhs.uk%26u%3DaHR0cHM6Ly93d3cua2NoLm5ocy51ay9hYm91dC9vdXItc3RyYXRlZ3kvc3VzdGFpbmFiaWxpdHkta2luZ3MtZ3JlZW4tcGxhbg%3D%3D%26p%3Dm%26i%3DNjNiYjE1NTYzMDhlMTMxNDQ2YzM4OTc1%26t%3DSHFsU0NPQjlPazMwL1F0TEcxa3FvQXk0MkNET1cyQXg0MHlJcGliMzhsMD0%3D%26h%3D930ddf4845e747548298c5a0cdfe8e15%26s%3DAVNPUEhUT0NFTkNSWVBUSVYW2lRd-CvwCNBm68EL_CmG_F_A9R0AsM0OGPsxeCWf3w&data=05%7C01%7Claura.stevenson%40nhs.net%7C63618b44fc6b4b36763708dbe42e92c0%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638354660941791188%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=WE%2FMeurD8vTkMVk9YbAJ7NB1ZZrmmp%2Fu2pBWgPyqqiw%3D&reserved=0)*. This update will be sent every three weeks.* *If you would not like to receive this update, please contact* *katie.angus1@nhs.net**.*

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|   **Reducing Nitrous Oxide waste**  |   **Reducing Entonox waste**  |
|   On Tuesday 14th November, main theatres manifold will be decommissioned as theatres now rely on the leaner, less wasteful supply of portable nitrous oxide. **This will bring total to 4 manifolds decommissioned**   Work continues to find ways to decommission the manifold that feeds MRI with specialist equipment        being tested.         From the chart below, you can see the carbon              footprint of nitrous oxide is the lowest it has ever         been at Demark Hill due to decommissioning,            moving to a leaner supply and improving our           ordering processes. 5DA1B9B*If you’re interested to join the team on their weekly manifold walk-around contact Laura at* *Laura.Stevenson@nhs.net* |   This week we have **shut-down the Entonox manifold at our Denmark Hill** site! This is a huge step forward in the project, and a pioneering step forward for Entonox waste reduction. We are using portable Entonox cylinders to enable supply of the gas to continue during this period. The shutdown will enable us to: * Test the process of using portable cylinders
* Check for leaks across the Entonox manifold
* Define the most appropriate source of Entonox at this site going forward

We need to evaluate the benefits of using a portable supply in Maternity during this manifold shut-down. We will share our data with you once analysed. *Thank you to all who have been involved and inputted. If you work at King’s and would like to know more, please don’t hesitate to contact Laura at* *Laura.Stevenson@nhs.net* |
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| **Towards Net Zero HSJ Award!**ImageIn our previous stakeholder update we told you that the project team behind these anaesthetic gas waste reduction improvement projects had been nominated for a HSJ Award. The ceremony takes places next week on 16th November, members of the project team will be attending the awards – so wish us luck and fingers crossed for a win! **Project News** As we continue this work into the long term and have fewer manifolds to decommission, we will be stepping down the frequency of nitrous oxide and Entonox meetings and updates. **However, we will still be continuing these when the team have information to share.** All meeting invites will be refreshed, if you are on these please look out for new invites from Laura soon.  |

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| **The Project Team**  |

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The project teams include colleagues across the Trust in Pharmacy, Estates, Anaesthetics, ED, Maternity, Dental, Theatres, Endoscopy, KFM, Medirest, QI, members of the Sustainability Steering Group. For more information contact Laura Stevenson.  |

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