

MAPPING GREENER HEALTHCARE

AN EASY WAY TO SHARE IDEAS AND LEARN FROM OTHERS

Published on *Mapping Greener Healthcare* (<https://map.sustainablehealthcare.org.uk>)

[Home](#) > [Countess of Chester Hospital NHS Foundation Trust](#) > Reduce, Reuse, Recycle Paper

Reduce, Reuse, Recycle Paper

By: Countess of Chester Hospital NHS Foundation Trust

Positive outcome(s) of project:

A reduction in paper use by 75%

Savings per year:

£139.36 (Estimated)

CO2 savings per year:

109 kg CO2e (Estimated)

Description:

Countess of Chester Hospital Dialysis Unit has tried to reduce the amount of paper used through a 'Reduce, Reuse and Recycle' Programme.

Results of Local Changes

Since paper copies of blood results have been stopped from Pathology it has been calculated we will save a minimum of 3344 sheets of paper per annum (projected).

All printers within the unit have been defaulted to print double sided by our IT team.

Patient paper care plans have been reduced from 14 pages to 6, a reduction of 51%.

Staff and patient education and encouragement to recycle successfully measured by the recycling pick up needing to increase from once every 2 weeks to twice per week.

Overall paper consumption reduced from approximately 10,000 sheets to 2,500 sheets every 8 weeks, a reduction of 75%. With forecasted financial benefits of paper costs from £187.20 to £47.84 per annum giving a saving of £139.36.

Carbon savings (section updated November 2012)

$£139.36 \times 0.78 \text{ kg CO}_2\text{e} / £ = 109 \text{ kg CO}_2\text{e}$

** emissions factor for supply of paper products, 2012 Guidelines to DEFRA/DECC Greenhouse Gas Conversion Factors for Company Reporting, Annex 13*

How To Guide:

Reduce

Stop all paper copies of blood results as located within the IT system.

Double side all printed documents.

Reduce paper care plan to essential information only.

Reuse

Implement a scrap paper A5 file to be used , for example telephone call messages, to do lists food orders.

Any non confidential paper waste to be used for scrap paper.

Recycle

Ensure recycling bins are located within the renal unit.

Patient education to encourage recycling of newspapers read on the unit.

Ensure all paper waste is deposited in the recycle bins provided within the unit.

Location:

The Countess of Chester Hospital, Liverpool Road, Chester, Cheshire, CH21UL

Status:

ongoing

Reasons for project: To reduce paper waste

Follow-up plan:

Develop a secure system for correspondence letters to GP from the Trust to be emailed.

Scanner purchased for unit to enable the initiation of paperless holiday dialysis correspondence with other unit.

Emailing all transport time to transport control as currently faxed over.

Contact: Libby Critchley, elizabeth.critchley@coch.nhs.uk, 01244 365000 ext. 5705/4

[Green nephrology](#)

The Centre for Sustainable Healthcare is registered in England & Wales as a company limited by guarantee No. 7450026 and as a charity No. 1143189. Registered address: 8 King Edward Street, Oxford, OX1 4HL

Source URL: <https://map.sustainablehealthcare.org.uk/countess-chester-hospital-nhs-foundation-trust/reduce-reuse-recycle-paper>