Oxford University Hospitals Sustainability Report 2011/12

The NHS aims to reduce its carbon footprint by 10% between 2009 and 2015. Reducing the amount of energy used in our organisation contributes to this goal.

There is also a financial benefit which comes from reducing our energy bill. By reducing our energy costs by 10% in 2011/12, we have saved £899,096, the equivalent of 159 hip operations.

10%

We have put plans in place to reduce carbon emissions and improve our environmental sustainability. Over the next 10 years we expect to save £1,561,000 as a result of these measures.

£1,561,000

We recover or recycle 748 tonnes of waste, which is 25% of the total waste we produce.

748 tonnes
Our total energy consumption has fallen during the year, from 153,546 to 144,845 MWh.

Our relative energy consumption has changed during the year, from 0.46 to 0.44 MWh/square metre.

Renewable energy represents 2.2% of our total energy use. We do not generate any energy; we have made arrangements to purchase electricity generated from renewable sources.

Our measured greenhouse gas emissions have reduced by 327 tonnes this year.

We do not currently collect data on our annual Scope 3 emissions.
Our water consumption has increased by 68,265 cubic metres in the recent financial year. In 2011/12 we spent £847,000 on water.

During 2011/12 our gross expenditure on the CRC Energy Efficiency Scheme was £600,000.

The CRC Energy Efficiency Scheme is a mandatory scheme aimed at improving energy efficiency and cutting emissions in large public and private sector organisations.

During 2011/12 our total expenditure on business travel was £1,464,349.

Our expenditure on waste in the last two years was incurred as follows:
Sustainability issues are included in our analysis of risks facing our organisation.

NHS organisations have a statutory duty to assess the risks posed by climate change. Risk assessment, including the quantification and prioritisation of risk, is an important part of managing complex organisations.

Mark Trumper is the Board Level Lead for Sustainability.

A Board Level Lead for Sustainability ensures that sustainability issues have visibility and ownership at the highest level of the organisation.

Our organisation has a Sustainable Transport Plan.

The NHS places a substantial burden on the transport infrastructure, whether through patient, clinician or other business activity.

This generates an impact on air quality and greenhouse gas emissions. It is therefore important that we consider what steps are appropriate to reduce or change travel patterns.