



Organisation: North Bristol NHS Foundation Trust
Sector: Healthcare
Requirements: Reduce energy/waste consumption by employee engagement
Services provided: Full campaign support/services
Provider: Mulholland Energy (NIFES)
Achievements: Net savings of £212,000 over three years

IPMVP ★★ ★★
level

The Client

North Bristol NHS Trust encompasses four hospitals including two main acute sites in North Bristol, Southmead and Frenchay, and is one of the largest NHS Trusts in the country. The organisation employs approximately 10,000 people and serves a population of approximately 500,000.

The energy/water expenditure annually was approximately £5.0 million with an extra £577,000 for waste services.

Objectives

North Bristol NHS Trust decided to run an environmental awareness campaign as part of its overall sustainability plan to engage staff in improved environmental practices. The focus of the campaign was on electricity, water and waste with a view to reducing the Trust's environmental impact and costs.

Services provided

• Campaign Strategy

A campaign strategy was devised based on current practices and opportunities with clear goals and a methodology for employee engagement. The campaign was branded as *Treading Lightly* with its own logo. An internal Campaign Team and the strategy was presented to the Board who gave their full support and the necessary funding.

• Staff Environmental Survey

This was issued and 560 staff responded and was used as a mechanism to assess key areas, knowledge of staff and recruited Environmental Awareness Representatives (EARs).

• Environmental Walkabouts

These were a key feature of the campaign and often EARs were joined by members of the Campaign Team or middle/senior managers. After each walkabout a short one page report would be written and sent to the Campaign Team. Where low cost measures were identified, they were quickly assessed and implemented from a special fund.

• Recycling

The whole of the Trust's recycling strategy was redesigned as part of the campaign. In a 6 month period 60 tonnes of extra materials were recycled via new recycling bins.

• Environmental Awareness Representatives (EARs)

A total of 210 EARs were recruited, trained and deployed across the Trust. Their responsibilities were to act as the 'eyes and ears' of the campaign team. They conducted energy/environmental walkabouts in their area and were engaged in awareness raising opportunities. Regular drop-in EAR clinics were established for EARs to have lunch together and share their knowledge and experiences.





Communication:

- Corporate Induction session
- Campaign Website
- Articles in regular Trust Magazine for employees
- A6 booklet for staff
- Posters, calendars branded with The *Treading Lightly* logo
- *Treading Lightly* calendars with images for each month produced by local school children
- *Treading Lightly* Days which were exhibitions, stalls and tables held in the conference room for staff to drop in
- Travel Events focusing on travel issues
- Water Days focusing on water use

• Momentum

As part of the campaign energy/environmental issues were integrated into the Trust's overall objectives and goals. Also, energy consideration in the design of new facilities and good links were made with the PR and Communications teams. The whole area of procurement of goods was addressed working in close co-operation with the Procurement Department.

Services provided in house by client

The campaign had the full support of the CEO/Management Board. The Deputy Director of Estates and Facilities was Campaign Champion. A team of four were organised into a campaign implementation team for the day-to-day running of activities.

Cost and Savings

	Gross Savings (£)	Costs (£)	Net Savings (£)
Year 1	76,000	39,000	37,000
Year 2	127,000	29,000	98,000
Year 3	102,000	25,000	77,000
Total	305,000	93,000	212,000

In addition, it is estimated that an additional £250,000 per year was saved from investment in

low cost energy-saving measures identified in the campaign. Through the introduction of recycling there were savings of at least £13,000. The Trust produced a detailed monitoring system to plot savings on a monthly basis.

Client Comment

There is a groundswell of enthusiasm by staff to make a difference in this area and I am very encouraged to see such a commitment by the campaign team, the EARs and staff across the Trust. There is more to do and some tough challenges ahead but I am very optimistic that we will achieve a permanent low carbon culture in the Trust.

Simon Wood, Director of Facilities and Campaign Director

If you would like to speak to one of our energy specialists on behaviour change, ESOS, ISO 50001 or energy training contact John Mulholland: john@mulhollandenergy.co.uk

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