



BHRUT Sustainability

Meeting	: Cerebral Sessions – Energy saving ideas workshop REPORT
Location	: QH – Sodexo training room
Date	: Wednesday, 26 th Sept 2012
Time	: 15:30 – 17.00

Background

With rising energy costs, tax on carbon emissions, new legislation and targets on building energy performance and increasing pressure to cut spending, it is crucial that the Trust continues to address energy saving and carbon reduction as a priority. Critical to its delivery is our stakeholders' support and culture change. Stakeholder participation will help us to make the most of the multitude of opportunities which exist to save energy and reduce carbon in cost-effective ways. To bring stakeholders together to explore these opportunities the Trust's Sustainability Team organised an event called "**Cerebral Sessions**" on 26th September 2012.

Cerebral Sessions

Both **Sodexo** (our buildings facilities management company) and **Trust staff** (both clinical and non-clinical staff) gathered to brainstorm in groups to identify simple energy saving actions that they can do to help the Trust save energy with no or low cost investment. (*Note: the scope of workshop was only Energy*)

The event was opened by Peter Harris, Head of Estates & Capital, leading the Sustainability team, followed by a presentation on **Introduction to Sustainability** (see intranet, Further Categories, Sustainability, Green Message issue 9), its context, drivers and the Trust's plans. There were two cerebral sessions; firstly on "**What can Sodexo as a facilities management team do?**" and then on "**What can Trust staff do locally?**"



Results of the Sessions

A range of simple ideas were captured and prioritised based on ease of implementation and energy/carbon saving potential. The table below outlines the summary of the ideas

Idea	Initiative type	Affected energy type	Ease-Effect Score
What can Sodexo as a facilities management team do?			
Communicate through improved signage	Comms, Awareness, Engagement	Electricity, Gas	1
Patrolling team to incorporate energy actions	Lighting, Cooling, Heating, Equipment	Electricity, Gas	2
Review light PIRs across the Trust	Lighting	Electricity	2
Report maintenance issues through appropriate channels	Lighting, Cooling, Heating, Equipment	Electricity, Gas	1
Improve awareness among staff	Comms, Awareness, Engagement	Electricity, Gas	1
Improve centralised controls for meeting and other rooms	Lighting, Cooling and Heating	Electricity, Gas	2
BMS Review - check set points and timing	Lighting, Cooling and Heating	Electricity, Gas	4
Use power save options on equipment	All types of equipment	Electricity	5
What can Trust staff do locally?			
All staff to switch off monitors each evening	Comms, Awareness, Engagement	Electricity	1
Turn off kitchen water boilers at night	Equipment	Electricity	1
Find out how best to target different staff groups	Comms, Awareness, Engagement	Electricity, Gas	1
Lower energy use of portable equipments	Equipment, Comms, Awareness, Engagement	Electricity	3
Reduce printing	Comms, Awareness, Engagement	Electricity	1
Provide staff with energy stats	Comms, Awareness, Engagement	Electricity	1
Remove non-trust electrical equipments – heaters, fans etc	Equipment, Comms, Awareness, Engagement	Electricity	4
Effective use of air-conditioning controls	Comms, Awareness, Engagement	Electricity	5
Expand Shuttle bus service	Equipment	Fuel	n/a

Ease-Effect Key:

High Priority	Medium Priority	Low Priority	Dismiss
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Ease-Effect Score:

4 Effective-Difficult	2 Effective-Moderate	1 Effective-Easy
7 Moderate-Difficult	5 Moderate-Moderate	3 Moderate-Easy
9 Ineffective-Difficult	8 Ineffective -Moderate	6 Ineffective -Easy

Top 6 Ideas

Out of the above prioritised ideas, top three ideas were chosen and its benefits were discussed.

Idea description	Identified quick benefits
TOP 6: Sodexo to do	
Communicate through improved signage	<ul style="list-style-type: none"> ▪ Easy to implement ▪ Cheap to buy ▪ Provides constant reminder
Patrolling team to incorporate energy actions	<ul style="list-style-type: none"> ▪ Easy to integrate ▪ Can capture opportunities ▪ Helps in Stakeholders engagement, awareness and education
Review light PIRs (passive infrared sensor) across the Trust	<ul style="list-style-type: none"> ▪ Easy to do ▪ Helps in identifying gaps ▪ Quick-wins
Report maintenance issues through appropriate channels	<ul style="list-style-type: none"> ▪ Easy to integrate ▪ Can capture opportunities ▪ Helps in Stakeholders engagement, awareness and education
Improve awareness among staff	Helps in raising Comms, Awareness and stakeholders Engagement at all levels.
Improve centralised controls for meeting and other rooms	<ul style="list-style-type: none"> ▪ Helps in maintaining space temperatures ▪ Reduces waste of energy ▪ Improved and enhanced controls
TOP 6: Trust staff to do	
All staff to switch off monitors each evening	<ul style="list-style-type: none"> ▪ Easy to do ▪ Quick-savings ▪ Helps in Comms, Awareness & Engagement
Turn off kitchen water boilers at night	<ul style="list-style-type: none"> ▪ Non-acute staff kitchen areas can be done (e.g. admin block) ▪ Staff engagement and awareness ▪ Quick-wins
Find out how best to target different staff groups	Helps in raising Comms, Awareness and stakeholders Engagement at all levels.
Lower energy use of portable equipments	<ul style="list-style-type: none"> ▪ Easy to do ▪ Quick-savings ▪ Helps in maintaining space temperature
Reduce printing	<ul style="list-style-type: none"> ▪ Easy to do ▪ Quick-savings ▪ Helps in saving paper and reducing waste
Provide staff with energy stats	<ul style="list-style-type: none"> ▪ Helps in raising Comms, Awareness and stakeholders Engagement at all levels. ▪ Provides local ownership

What next?

The identified and prioritised ideas will be assessed for implementation during a two month “**energy saving campaign**” due to be launched in November that will run until the end of the year. All the feasible simple actions which **Sodexo**, as a building facilities management company, and **Trust Staff** can do will be communicated closer to the planned launch event. The ideas from the sessions will also be considered for implementation in the long-term wherever feasible.