

What if?

OUR ACHIEVEMENTS

1

Our Trust

28%
Gas and electricity emissions reduced by **28%** since 2007

£5.4m saved
Energy efficiency savings of **£5.4m**

The Combined Cooling, Heat and Power system will save **£8m** over its lifetime and **2,492 tonnes** of CO₂ a year, around **3.4%** of Barts Health's carbon emissions

£ save £8m

£100k
Fundraising for Cancer Services
£100,000 target. Go to justgiving.com/pinkpowerbarts to make a donation

12%
Low Emission Supply Chain
Carbon intensity reduction of over **12%** since 2007

cleaner air for east London
Cleaner Air for East London
10 million people reached through national media coverage
Over **4,000** people engaging with the Cleaner Air programme

6,000 maps
Protecting Patients
Working with **10** pharmacies to reduce their customers' exposure to air pollution
Over **6,000** maps are being given out to local residents

800 packs
Warm and Well
Over **800** home heating packs given out to patients by clinicians in 2015
Our team, as trusted messengers, were up to **33%** better at encouraging action than a leaflet through the door

Living Warm Living Well

We were all able to walk or cycle to work?

We generated 100% clean and renewable energy?

The energy of every footstep in our hospitals was converted into electricity by integrating energy generating technology into hospital corridors?

OUR ACHIEVEMENTS

4

Our Community

Food and Nutrition
100 children taught by celebrity chefs to cook affordable and healthy food

Train 480 more children in healthy food and cooking in 2016

Be the leader in the NHS for sustainability; driving innovation and best practise

Expand our apprenticeships schemes

£9.2 million saved

Continue sending zero waste to landfill

Further Reductions
Using even less water than the **30%** reduction already achieved.
Using **34%** less energy
Cutting waste further by **15%** per person

Energy Performance Contracting (EPC) to retrofit buildings, use more low carbon technology and implement energy savvy behaviour change

Shift to more walking, cycling and public transport to work

Create more growing spaces for clinical therapy, to trap air pollution and offer wildlife havens

Cut our supply chain emissions by 34% through local and responsible procurement of:
Transport Services
Pharmaceuticals
Medical equipment
Food
Uniforms and bedsheets and more

OUR GOALS

OUR GOALS

OUR ACHIEVEMENTS

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NHS Sustainability Day
In 2014:
500 organisations involved
290 award entries submitted
63 award winners
1,600 Roadshow attendees

48,511 tonnes of CO₂ saved

500 organisations

We turned disused outdoor areas into green spaces for eco-therapy, learning and growing food?

We reached every child in our boroughs through food cooking and growing workshops?

OUR ACHIEVEMENTS

2

We introduced 'green' gyms that contribute to our energy supply and keep people fit?

We installed efficient LED lighting across all of our sites, saving us 80% on our lighting energy?

33% fewer disruptions
Operation TLC
Creating Healing Environments
33% fewer patient sleep disruptions
25% fewer patient privacy intrusions

£428k saved per year
1,900 tonnes CO₂ saved per year
£428,000 saved in energy bills per year

Cutting Waste

8,000 staff trained in waste management
567 tonnes of CO₂ saved annually (the equivalent of planting **28,350** trees per year)
Efficient waste management saved **£1.7 million**
Reduced infectious waste for incineration by **40%** by introducing an 'offensive' waste stream
Reusable sharps disposal boxes save **36 tonnes** of waste a year and **13%** on costs
Solar-powered Big Belly bins have reduced trips to empty bins by **90%**, freeing up our workforce

8,000 STAFF TRAINED

CO₂

£1.7m saved

13% cost savings

Saving Water

856 million litres of water saved (the equivalent of every person in London not showering for two days)
£1.63 million saved through better water management

Helped **911,141** people out of water poverty

Our NHS