

## 20 Ways to Save the World!

### A quick guide to help you save money and reduce your impact on the planet

#### NUMBER 1: Energy saving LED lamps

*Did you know? LED Lamps can last up to 45 times longer than normal lamps, depending on the model.*

Lighting is a large contributor to electricity costs in hospitality. Replace incandescent or halogen lamps with LED lamps for huge savings.		
Cost	Annual Savings	Where to Buy
£19.50	Up to 85% on electricity Costs	<a href="http://www.mico.co.uk">www.mico.co.uk</a> or phone 01132 567117

#### NUMBER 2: Laundry detergent dosing system

*Did You Know? Dosing your laundry with the right amount of detergent protects fabrics and saves staff time as well as cutting costs.*

It's easy to use too much detergent when adding it by hand, which can cost up to 20% more, wastes detergent, can damage fabrics and increase pollution.		
Cost	Annual Savings	Where to Buy
Installation & set up free of charge (excluding detergent)	£500 p.a. (based on 2 x10kg machines washing 6 loads per day)	<a href="http://www.laundryserv.co.uk">www.laundryserv.co.uk</a> or phone 0800 7311 399 (Quote Ref 51300)

#### NUMBER 3: Microfibre E-cloth

*Did you know? Eco cloths reduce the need to use cleaning chemicals- just add water and clean- but they're not suitable for use in food preparation areas.*

Using smaller amounts of cleaning products saves money and cuts down on pollution. And also helps to prevent allergic reactions to these products. They're guaranteed for 300 washes- just pop them in the machine regularly.		
Cost	Annual savings	Where to Buy
£4.98 inc VAT	Strattons hotel saved £339 per year by using these	In store at B&Q <a href="http://www.trade-point.co.uk">www.trade-point.co.uk</a>

#### **NUMBER 4: Ecosure Light & Space paint**

*Did you know? Light and space uses up to 20% less light energy, meaning lighting can be set to lower levels or switched on for shorter periods.*

This product has a minimal Volatile Organic Compound (VOC) content, is solvent free, and its embodied carbon is 35% less than that of standard vinyl matt paint. The packaging contains at least 25% recycled materials.		
<b>Cost</b>	<b>Annual savings</b>	<b>Where to Buy</b>
£22.25 for 5 Litre pack	20% less light energy required	<a href="http://www.duluxdecoratorcentre.co.uk">www.duluxdecoratorcentre.co.uk</a> or phone 0845 600 2400

#### **NUMBER 5: Rechargeable batteries**

*Did you know? These batteries can be recharged up to 1,000 times over their lifespan and last up to 40% longer than ordinary nickel-cadmium batteries.*

As well as saving significant amounts of money on buying new batteries, using rechargeable ones cuts down on waste disposal costs (batteries are classified as hazardous waste for business premises).		
<b>Cost</b>	<b>Annual savings</b>	<b>Where to Buy</b>
£9.95 inc VAT for 4, plus cost of charger	Cost of disposable batteries x the number used	In store at B&Q <a href="http://www.trade-point.co.uk">www.trade-point.co.uk</a>

#### **NUMBER 6: Smartdose Washroom Cleaner**

*Did you know? Saving over 90% on the average price of a 750ml trigger pack, the Smartdose system also reduces transport costs and storage space.*

The combination of super concentrated chemicals with the Smartdose system results in a reduction of pack material consumption of up to 97% of ready-to-use systems.		
<b>Cost</b>	<b>Annual savings</b>	<b>Where to Buy</b>
£13.06 for 1.4 litre pack (70 doses)	Over 90% (of the average price of a 750ml trigger pack)	<a href="http://www.alliancernational.co.uk">www.alliancernational.co.uk</a> or phone 0844 844 4300

### **NUMBER 7: Pico Solar Charger**

*Did you know? You can recharge mobile phones (including Smartphones) using the power of the sun, with this device.*

The Pico uses advanced solar cell and Li-ion battery technology to deliver power in all daylight conditions. It charges from the sun in 10 hours or from a USB point in a computer in 3 hours. Power is delivered from the Pico to the phone in 30 minutes.		
<b>Cost</b>	<b>Annual savings</b>	<b>Where to Buy</b>
From around £9.00	Depends on usage and number of phones charged	Online stores such as <a href="http://www.amazon.com">www.amazon.com</a>

### **NUMBER 8: “Switch-off” Stickers**

*Do you know? You could cut your lighting costs by as much as 15% just by making sure you turn off lights in areas that aren't being used. These stickers are perfect for back-of-house use.*

Most hospitality businesses in the UK could reduce their energy consumption by 10-40%. However, many companies start by aiming for a 5% reduction per year.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
FREE!	5-15% on energy costs by switching off equipment.	Order from the Carbon Trust (publication PFL313) <a href="http://www.carbontrust.co.uk">www.carbontrust.co.uk</a>

### **NUMBER 9: Smart Meter**

*Did you know? You can measure the electricity consumption (power consumption prices and operating time) of individual appliances by plugging them into this device and then into the wall socket.*

The energy meter helps you to understand which appliances use the most power so that you can adapt your usage or exchange them for more efficient equivalents. It doesn't save money in itself, but can allow you to identify how much energy you are using at different times of the day, week or month.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
From £11.99	These will depend on the actions taken by the user	Online stores such as <a href="http://www.electricity-monitor.com">www.electricity-monitor.com</a>

### **NUMBER 10: Ecozone Dryer Balls**

*Did you know? Dryer balls retain heat and transfer it to the clothes as they tumble. They lift and separate the laundry whilst drying, thus reducing drying time and creasing.*

Dryer balls reduce the time needed to dry a load by up to 25% and soften fabrics without use of chemicals. They also reduce creases and wrinkles, making ironing easier, and cut down on waste fluff.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
£10.20 For pack of two	Saves 25% on dryer running costs	<a href="http://www.comet.co.uk">www.comet.co.uk</a> or phone 0844 499 2828

### **NUMBER 11: Ecozone EcoBalls**

*Did you know? You do not need to use any detergent if you use EcoBalls in your washing machine. They work by ionizing the water and are effective for up to 1,000 washes (equivalent to approx 50 boxes of washing powder) and they can then be refilled.*

As well as saving your money and cutting down on pollution, EcoBalls are ideal for sensitive skin and will not fade bright colours. There is no need to use fabric softeners. You can save energy and water as well, as there is no need for a rinse cycle.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
£10.20 For pack of two	Saves 25% on dryer running costs	<a href="http://www.comet.co.uk">www.comet.co.uk</a> or phone 0844 499 2828

### **NUMBER 12: Recycled printed paper**

*Did you know? Modern recycled paper looks good, doesn't jam in printers or photocopiers and costs the same as (or sometimes a little more than) virgin paper.*

Using recycled paper gives rise to lower environmental impacts, such as resource depletion (timber, energy and water) and pollution. Double sided printing reduces waste and saves money too.		
<b>Cost</b>	<b>Benefits</b>	<b>Where to buy</b>
£2.65 per ream Office Depot high white recycled paper- (1455470)	Improved 'responsible business' credentials and cost savings	<a href="mailto:e.beacon.helpdesk@officedepot.com">e.beacon.helpdesk@officedepot.com</a> or phone 0844 871 5060

### **NUMBER 13: Recycling Bin**

*Did you know? Increases in landfill tax (currently £48 per tonne) every April 1<sup>st</sup> will be passed on to your business and tip the balance to favour recycling. Save on waste disposal costs by recycling materials like glass, aluminium, cardboard and paper.*

Talk to your waste collection contractor about trade waste recycling- many materials have a market value and the cost of collecting recyclable materials can be less than the cost of waste sent to landfill.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
£3.99 Code 543540	Beacon members pay 24% less for a lift of mixed recyclables than general waste	<a href="mailto:e.beacon.helpdesk@officedepot.com">e.beacon.helpdesk@officedepot.com</a> or phone 0844 871 5060.

### **NUMBER 14: Remanufactured ink cartridge**

*Did you know? These branded cartridges offer at least the same page yield, the same quantity and the same page life as original branded cartridges, at a fraction of the cost.*

Using remanufactured cartridges reduces the number of cartridges that are disposed of in landfill sites. This supplier provides a free return envelope for every inkjet cartridge and free-of-charge collection boxes for toner cartridges.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
£8.75 Compatible HP No 88 Ink Cartridge	On average 20% less than the cost of new cartridges	<a href="mailto:e.beacon.helpdesk@officedepot.com">e.beacon.helpdesk@officedepot.com</a> or phone 0844 871 5060

### **NUMBER 15: Hippo**

*Did you know? Toilet flushing can amount for 20% of total water consumption in hotels. Hippos are the 'low tech' way of saving water, safer than putting a brick in the cistern and can save up to 3 litres per flush, cutting costs and reducing your carbon footprint.*

Many toilet cisterns will flush effectively with less water- but it is vital to trial the hippo before installing in guest rooms (they are not suitable for cisterns containing 6 litres or less).		
<b>Cost</b>	<b>Benefits</b>	<b>Where to buy</b>
£1.55 inc VAT	Lower water bills for metered premises	<a href="http://www.wolseley.co.uk/en/suppliers.aspx">www.wolseley.co.uk/en/suppliers.aspx</a> for branch locations

### **NUMBER 16: Shower Flow Regulator**

*Did you know? Mains fed or pumped showers can use at least 12 litres of water per minute, more than many people need or want, wasting water and energy.*

A flow regulator fitted to the shower can save up to 6 litres per minute with no apparent reduction in quantity, depending on which model is selected. It can be fitted neatly and easily, usually between the shower riser and the shower head, without the help of a plumber, and with no need to drain the system.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
From £4.14 inc VAT	Lower energy and water bills	<a href="http://www.wolseley.co.uk/en/suppliers.aspx">www.wolseley.co.uk/en/suppliers.aspx</a> for branch locations

### **NUMBER 17: Thermostatic radiator value**

*Did you know? You can save up to 8% on heating costs by turning the thermostat down by 1°C. Thermostatic radiator valves can help deliver these savings by allowing you to control heating temperatures (especially in unoccupied areas).*

Giving guest/staff control over the level of heating in their guest rooms means that they are less likely to open a window if it's too hot, especially as many people like to sleep in a cooler room.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
£7.19 inc VAT	Up to 17% on heating bills (Government Figures)	<a href="http://www.wolseley.co.uk/en/suppliers.aspx">www.wolseley.co.uk/en/suppliers.aspx</a> for branch locations.

### **NUMBER 18: BeeKind quest toiletries**

*Did you know? For hotel guests who prefer individually packaged toiletries, the BeeKind collection is free of artificial colours or dyes and other substances which are associated with environmental impacts.*

The BeeKind paper bottle is a 59% reduction in packaging material by weight, as well as a 92% reduction in waste space after use compared to plastic bottles. BeeKind products do not contain papabens, phthalates, petrol-derived ingredients, mineral oil, urea, DEA, TEA or propylene.		
<b>Cost</b>	<b>Annual Savings</b>	<b>Where to buy</b>
Variable	Reduced packaging and other environmental impacts	<a href="http://uk.gilchristsoames.com">http://uk.gilchristsoames.com</a> or phone 01733 384100

## **NUMBER 19: Standby Saver**

*Did you know? This device takes just 15 seconds to learn a remote control signal and commands, and cuts all power from appliances in standby mode. Used with a computer, it detects when it (and any peripherals) is no longer being used and switches it off.*

Research suggests that leaving electrical equipment on standby can reduce equipment lifespan by an average of 15% and creates a needless fire risk. One standby saver installed in a home can save more than £43 p.a., so business can save much more.		
<b>Cost</b>	<b>Benefits</b>	<b>Where to buy</b>
£14.95	More than £43 a year	<a href="http://www.cef.co.uk">www.cef.co.uk</a> Over 400 Stores

## **Number 20: Toiletry Dispensers**

*Did you know? Only a fraction of individually packaged toiletry products in bathrooms and guest rooms (as little as 15%) are used by guests and the remainder is often thrown away. Wall mounted dispensers can reduce packaging and product waste significantly.*

<b>Cost</b>	<b>Benefits</b>	<b>Where to buy</b>
Variable	Reductions in waste volumes of up to 40%. Savings in purchase costs vary, dependent upon product selected	<a href="http://uk.gilchristsoames.com">http://uk.gilchristsoames.com</a> or phone 01733 384100