

# BEING 'GREEN' MEANS NO SHORT-CUTS



There are many facets to running a successful business. Increasingly adopting 'green policies' has moved from being a 'nice to do' to being at the centre of all business decisions at Johnsons Stalbridge Linen Services.

**Invested  
£1.3 million**

in energy efficient machines and techniques that  
make a REAL difference



Reduced water  
use by  
**50%**  
per wash



Reduced utility use by  
**37.5%**  
compared  
to 2000

**All our  
detergents  
are readily  
biodegradable**

Implemented a  
**recycling  
programme**  
to dramatically  
reduce waste

Overhauled our  
vehicle fleet and  
delivery routes to  
improve MPG &  
CO2 emissions

**All staff engaged in  
reducing energy**  
through the way we operate

# OUR COMMITMENTS

Being Green is all part of our commitment to providing a first class service to our customers. We have worked hard to build a reputation based on the quality of our products and the service we provide; it is at the heart of Johnsons Stalbridge Linen Services. Going green not only makes good environmental sense it makes good business sense. There are no short-cuts, and no compromise on the quality and service we provide. Instead, we have invested heavily to offer more flexibility and better value for money for our customers.

## 1 £1.3 MILLION INVESTMENT CREATING ENERGY EFFICIENT LAUNDERING

We're committed to the climate levy agreement which has set a target for our sector of reducing energy usage by 25% by 2020; we are currently ahead of this, made possible by the investments we have made. We've invested over £1million in new machinery and techniques to dramatically lower our water, gas and electricity usage. Here's a snapshot of just some of the savings this investment has led to:

- Water usage reduced by more than 50% per wash following the introduction of new machinery and water technology.
- New state-of-the-art, high powered hydraulic press squeezes out more water than ever, reducing energy used in the drying process by 10%.
- Washing temperature has been reduced by 20°C, leading to significant energy savings. Studies show that reducing the temperature of the average wash by just 3°C is the equivalent of eliminating the emissions produced by around 700,000 cars<sup>1</sup>.
- The dryers are fitted with infra-red sensors, which switch off the heat source once the temperature has been reached, saving 15-20% drying time.

## 2 IMPROVED TRANSPORT EFFICIENCY

We have 90 commercial vehicles in our fleet and we deliver to customers across the UK. We cover thousands of miles every week. However, the miles don't need to mean 'mile-long' vehicle emissions. All of our drivers have completed training in fuel efficient driving techniques to improve MPG and CO2 emissions. And we carefully plan delivery routes to be as efficient as possible; every saved mile counts.

## 3 DETERGENTS WHICH KEEP LINEN AND THE ENVIRONMENT CLEAN

On average, we wash 500 tonnes of laundry per month, so we know a thing or two about washing detergents. We've worked hard to source detergents which are environmentally friendly, whilst also delivering the clean standards we pride ourselves on.

All of our detergents met ISO 14001 and 2004 Environmental Management System Guidelines. Free of phosphates and perfume-free, our detergents are readily biodegradable surfactants that minimise adverse effects on aquatic flora and fauna.

## 4 RECYCLING ALL WAYS

Recycling wherever we can has become part of our mantra here at Johnsons Stalbridge Linen Services. Whether it's us recycling water as part of the laundry process, reducing waste water or giving our linens to new homes, we seize recycling opportunities with both hands.

All of our liquid detergents are in returnable, reusable plastic containers, 50% of the final rinse water gets recycled in the prewash cycle, we recycle textiles for use in the wiper and printing industry, all of our cardboard and waste paper is recycled.....and we recently sent some of our old linen to Monkey World for the animals to enjoy!

## 5 OUR WORKFORCE AND CUSTOMERS

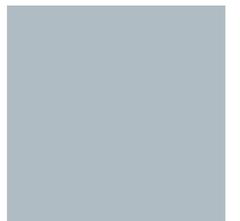
Many of our staff and customers have been with us for years; so they have grown with us through our green changes. We have not only looked 'outwards' at what changes we can make, we have also looked 'inwards' – at what changes we can do in our own workplace and also how we operate with our customers, to reduce our energy usage.

- We have installed LED lights throughout.
- We have launched a customer extranet portal, allowing our customers to access our systems to manage their stocks closer, reducing usage and waste produced by us and them.
- Customers are encouraged to receive invoices and statements by email to reduce costs and delivery emissions.
- And we have also adopted 'dry recycling', in partnership with Biffa, which has helped us improve recycling performance and achieve environmental compliance.
- Our computers and lights are switched off when not in use.

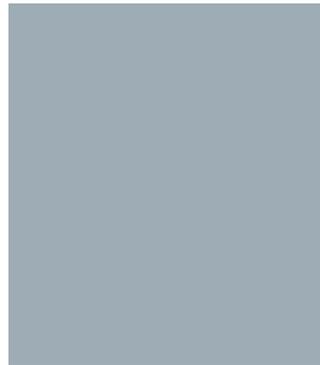
It's all about working together.

## 6 GREENEARTH® DRY CLEANING

Traditional dry cleaning methods use a toxic chemical called perchloroethylene, which is damaging to the environment and is not biodegradable. Johnsons Stalbridge Linen Services are a Johnson Service Group company which is the only UK licensee of GreenEarth®. The GreenEarth® Cleaning process uses liquid silicone in place of petrochemicals. Liquid silicone is non-toxic to the environment, meaning we can offer the highest standards of quality cleaning whilst also fulfilling our environmental responsibility. Liquid silicone is chemically inert, meaning it does not chemically react with fabric fibres. Instead it gently carries away the dirt and oil, so it cleans without being abrasive, leaching dyes or damaging trims. You can actually see and feel the different it makes. Garments come back fresh and clean with a soft, supple feel.



<sup>1</sup><http://www.iprefer30.eu/animations/UK/wash-brochure-uk.pdf>



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