Our environmental strategy is multifaceted. We set targets and measure operating improvements in order to reduce our environmental impact. We provide environmentally friendly services and products to our customers to assist them in reducing their global footprint. Finally, we communicate what we’ve learned to our employees and our customers and that’s what this brochure is about.

Working to reduce environmental impact

Awareness of the environment and considering how to reduce our impact on it is not new for Bunzl nor is it a passing phase. Environmental programmes have been in place for many years, are rigorously enforced and are consistently reviewed and checked for improved performance as a key area of our Corporate Responsibility.

ISO 14001 is an international standard on the design and implementation of effective environmental management systems. All Bunzl businesses within UK & Ireland are ISO 14001 accredited.

FTSE4Good & Ethibel

Bunzl plc is included in both indices.

The Group has identified its major environmental impacts as:

- fuel consumption for the transportation of products to customers
- energy consumption to run warehouses
- management of on-site waste, which is predominantly transit packaging

Reduction of carbon footprint

In 2012 for the first time the Group set quantified objectives for the reduction of Scope 1 and 2 carbon emissions.

Our target had been to reduce emissions relative to revenue by 2%. To improve the transparency of performance we report each scope separately.

The results in 2012 from our base year of 2010 were:

- -19% for Scope 1
- -19% for Scope 2

Fuel for transportation deliveries contributes about 90% of Bunzl’s Scope 1 emissions. In 2012 the level of fuel consumption per £000 of revenue decreased year on year by 8%. We continually seek to reduce the amount of fuel used by our fleet through the selection of vehicles, routing systems and improving drivers’ skills.
Fuel consumption
Scope 1: emission rates per £m of revenue have decreased between 2011 and 2012 by 11% and from 2010, our base year, by 19%. Fuel for transportation contributes about 90% of Bunzl’s Scope 1 emissions. The level of fuel consumed per £000 of revenue decreased between 2011 and 2012 by 8%. Fuel efficiency has increased through improved driver behaviour as a result of training and the use of telematics providing in-cab feedback on performance. In addition we regularly renew our fleet and new vehicles introduced in the UK are showing significant reductions in fuel consumption. Many of the businesses acquired since 2010 do not operate their own transport fleets and there has been some transfer from own fleet to carriers where this has been shown to be more cost effective. Natural gas consumption has been positively affected by a number of site consolidations, a focus on usage and boiler maintenance and a relatively warm winter.

Energy consumption
Scope 2: emission rates per £m of revenue have decreased between 2011 and 2012 by 9% and from 2010, our base year, by 19%. We have continued to implement a number of measures to reduce electricity consumption including the installation of energy efficient lighting systems and voltage optimisation equipment, replacement of battery chargers with high frequency energy efficient chargers and ‘Switch off’ campaigns. During 2012 the Group invested more than £500,000 in a further 10 projects with payback periods of up to three years giving estimated annual savings of almost 3 million kwh.

Water
Our direct water usage and emissions are minimal. Water usage is principally confined to workplace cleaning and hygiene purposes. In 2011 we completed a water audit to confirm usage and emissions to water. This has confirmed our initial view but we will continue to monitor both usage and emissions in our annual environmental audit.

Policy development
The Bunzl Risk Management Committee comprising representatives from around the world meets quarterly to develop policy, share initiatives and review environmental performance. Green Teams have been established covering all of our UK businesses. This involves regular meetings of key stakeholders to review the strategic environmental policies and drive best practice through the operating companies.

Waste
Bunzl UK works with customers and suppliers to promote the reduction of waste through elimination of transit packaging. It also keeps abreast of developments in materials to identify opportunities to substitute more environmentally friendly packaging.

In addition there has been much activity in the Group to improve the segregation of waste, with some of our facilities achieving zero waste to landfill. This not only applies to our warehouses but also to our offices where printer cartridges, paper, coffee cups and cardboard are all recycled.

Through the year there has been an improvement in the segregation of waste, with some of our facilities achieving zero waste to landfill. Where segregation of waste for recycling is not possible we continue to seek an increase of waste to incineration in preference to landfill.

Paper
In 2013 Bunzl set up a pan European working group to review compliance with the EU Timber Regulation which came into effect in March 2013. The majority of timber based products supplied by Bunzl UK & Ireland are sourced from major suppliers based within the EU and much of it is from recycled paper. For those products sourced from outside the EU, and for which Bunzl therefore has Operator responsibilities, we are working with our suppliers to ensure compliance with the Regulation.

External reporting
- Bunzl Annual Reports include key performance indicators for Scope 1 and Scope 2 Carbon Emissions and Fuel Usage
- Carbon Disclosure Project includes Bunzl’s environmental performance. This is a not-for-profit organisation that works with the world’s largest investors, businesses and governments to drive greenhouse gas emissions reduction

Distributing environmentally friendly products
Bunzl recognises the need to offer customers a comprehensive range of eco-friendly products. In the UK Bunzl works with suppliers to meet those needs and operate a Be Green initiative to identify those products that fit into four main categories:

Where practical, environmentally friendly products are marked with these appropriate logos in the companies’ catalogues and brochures.
Listed here are some examples of environmentally friendly products available in the UK.

**Beverages**

Tetley has committed to purchasing all the tea for its branded teabag and loose tea products from Rainforest Alliance Certified™ farms. All Tetley branded black, green and red tea, including flavoured and decaffeinated varieties, are part of the certification programme, which is scheduled for completion by 2016.

Nestlé has introduced the Nescafé Partners’ Blend – a Fairtrade coffee from the poorest coffee growing areas of Ethiopia and El Salvador. Fairtrade guarantees farmers a fair and stable price for their products that covers the cost of sustainable production.

**Cleaning chemicals**

The exclusive Bunzl brand, GreenlinePlus Chemicals, offers a current range of fourteen products and is continually growing.

In 2007, we were the first within our business sector to release a European Ecolabel accredited range into the UK market. The European Ecolabel is a widely recognised voluntary scheme, established in 1992 to encourage businesses to market products and services that are kinder to the environment. Products and services awarded the Ecolabel carry the flower logo, allowing consumers – including public and private purchasers – to identify them easily.

**Disposal paper products**

Bunzl is one of the world’s largest distributors of disposable paper products including toilet tissue and hand towels from major brands such as Kimberly-Clark and SCA.

Both companies place strong emphasis on the renewability and recyclability of the raw materials used to offer environmentally sound products capable of continuously meeting customers’ and consumers’ needs with respect to functionality, economy, safety and environmental impact. Most products are FSC accredited.

**Cloths**

The unique design and product features of the JCloth 3000 are based on the world’s most renowned cleaning wipe, the J-Cloth® Lavette. This new cleaning wipe is the first to be compostable and biodegradable.

**Hand cleansers**

Some hand cleansers, especially those that contain the chemical Triclosan as a sanitiser, can be harmful and difficult to remove if they enter the water supply. Oxybac antibacteria foam hand wash from Deb is safer for the environment as the accelerated hydrogen peroxide agent kills an exceptionally broad band of bacteria, fungi and many viruses that can be spread by hands, yet leaves no residual contamination after use as it simply breaks down into oxygen and water.
Mops
Each year, the UK market buys and throws away around 700 tonnes of plastic sockets, most of which currently end up in landfill. The Big White refill mop from Robert Scott is a UK manufactured mop refill system, comprising a detachable socket and replacement yarn refill. The colour-coded socket can be used, washed and re-used. The yarn can be easily replaced when required; making mopping more hygienic, cost-effective and eco-friendly.

Refuse sacks
The Green Sack® range of 100% recycled refuse sacks offers the toughest, greenest UK-manufactured refuse sacks.

Manufactured by BPI Recycled Products, the largest recycler of waste polythene in Europe, Green Sacks® not only help to conserve resources and reduce landfill, they’re produced from UK waste at UK facilities, giving them a lower carbon footprint than other recycled refuse sacks which are typically produced in the Far East.

Spills
Through Lubetech, we distribute a full range of spill absorbent products including the innovative BundiQuick system. This is a fast, flexible, portable spill containment tray designed for quick response to any indoor or outdoor spill situation. The self-extending bladder system contains the spill as it happens, reducing or even eliminating costly, time-consuming clean-up.

Waste segregation
Every year the UK produces 38 million tonnes of waste. A significant percentage of this material is still being sent to landfill sites or being incinerated, when the best solution to reduce the environmental impact is to recycle and compost as much of the waste as possible.

As a solution, Rubbermaid offers the recycling station that is a durable product to help actively manage, segregate and recycle up to 90% of the waste.

In addition, Kimberly-Clark produces an environmentally friendly recycled cardboard bin to collect waste office paper for recycling.