



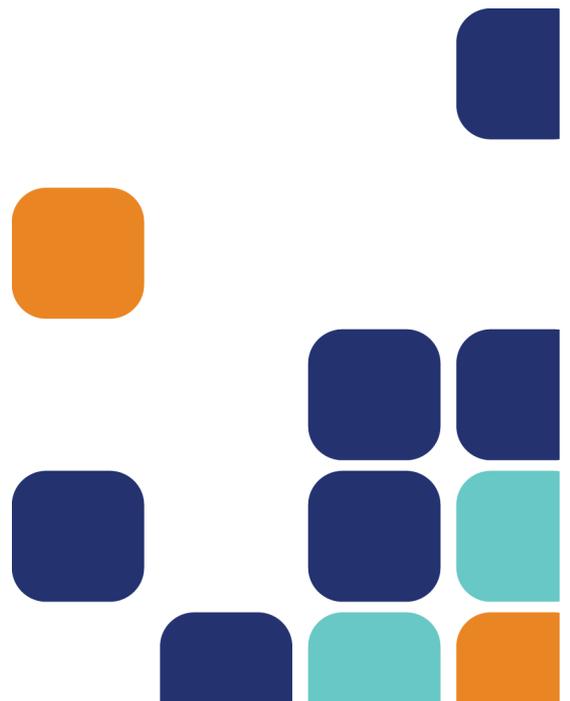
**TSYS**® People-Centered Payments  
**Environmental Impact**  
2015 Review and 2016 Targets

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**Version: 1.0**

**Date: February 2016**

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## Document Information

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### Document Publication Details

Area	Description
Title	Environmental Impact
Subject	
Released Date	December 2016
Version	1.1
Author	Julie Jones
Owner	Julie Jones

### Document Version Control

Version	Date	Comments
1.0	February 2016	Original document
1.1	December 2016	Update of ISOQAR logo

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## 2015 Review



Certificate Number 8729  
ISO14001  
OHSAS18001  
ISO50001

In May 2015, TSYS achieved accreditation to ISO50001: 2011 Energy Management Standard. This ensured compliance with the new 'Energy Savings Opportunities Scheme' (ESOS) introduced by the UK Government in 2015. This new standard complements our existing ISO14001:2004 and BS OHSAS 18001: 2007 accreditations which underwent successful surveillance audits in July 2015. Also, as we indicated last year, we withdrew from the Carbon Action Plus Scheme once we achieved ISO50001.

## Electricity Usage

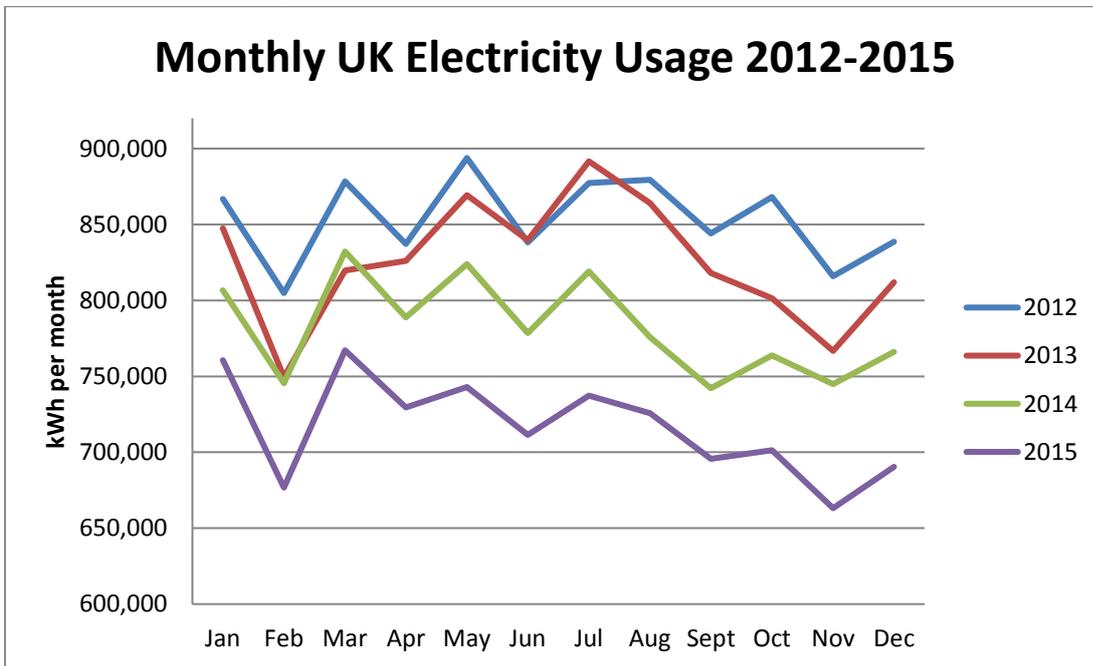
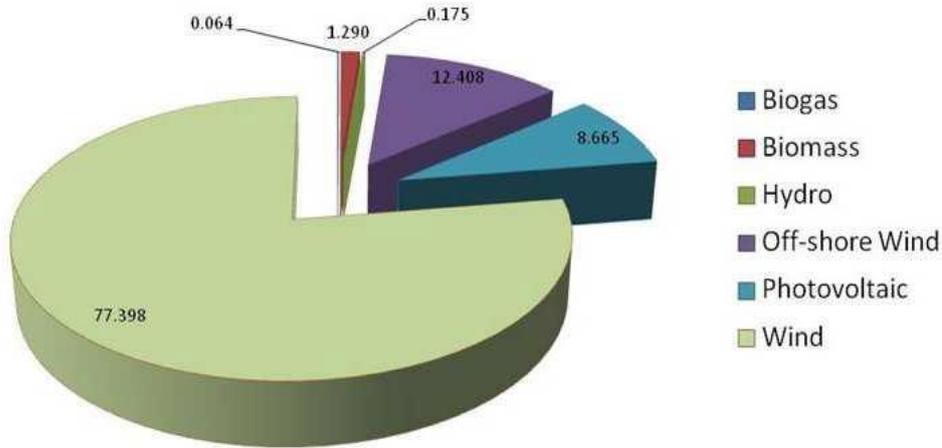
Our target was to reduce our total energy usage by 3.5%, measured by comparing transaction volume against electricity consumption to provide a kWh per transaction. This allowed us to reflect business growth while still providing an accurate, demonstrable metric. Our previous targets have concentrated on measuring electricity usage only, where our 2015 target extended to electricity, gas and diesel usage.

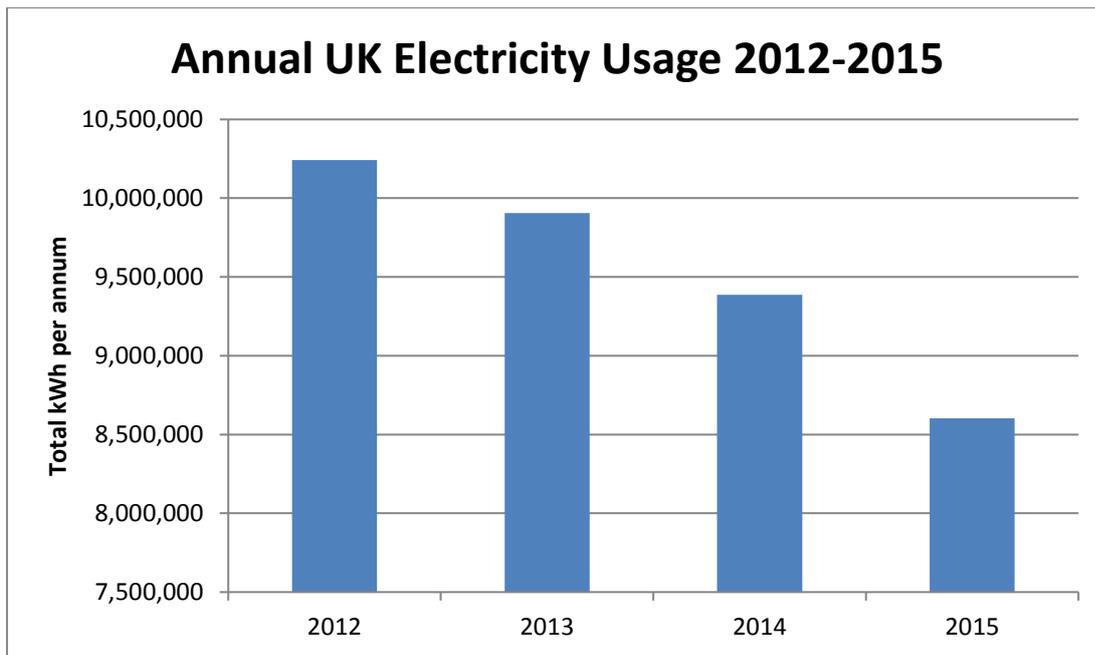
In 2014 our kWh per transaction was 0.4094. In 2015 our kWh per transaction had reduced to 0.3585 showing a year on year reduction of 12.44%. This demonstrates our ongoing commitment to improving our energy efficiency and is the 7<sup>th</sup> consecutive year we have reduced our kWh per transaction.

2015 also saw a further reduction in the total number of kWh used - falling by 8.29% - continuing the progress made over recent years.

We have now established our Energy Management Committee who meet regularly to discuss initiatives which will continue to drive down our energy usage.

In 2008 TSYS started to purchase 'green' electricity, meaning 100% of our consumption comes from good quality combined heat and power sources. Below is a chart showing where this power comes from:

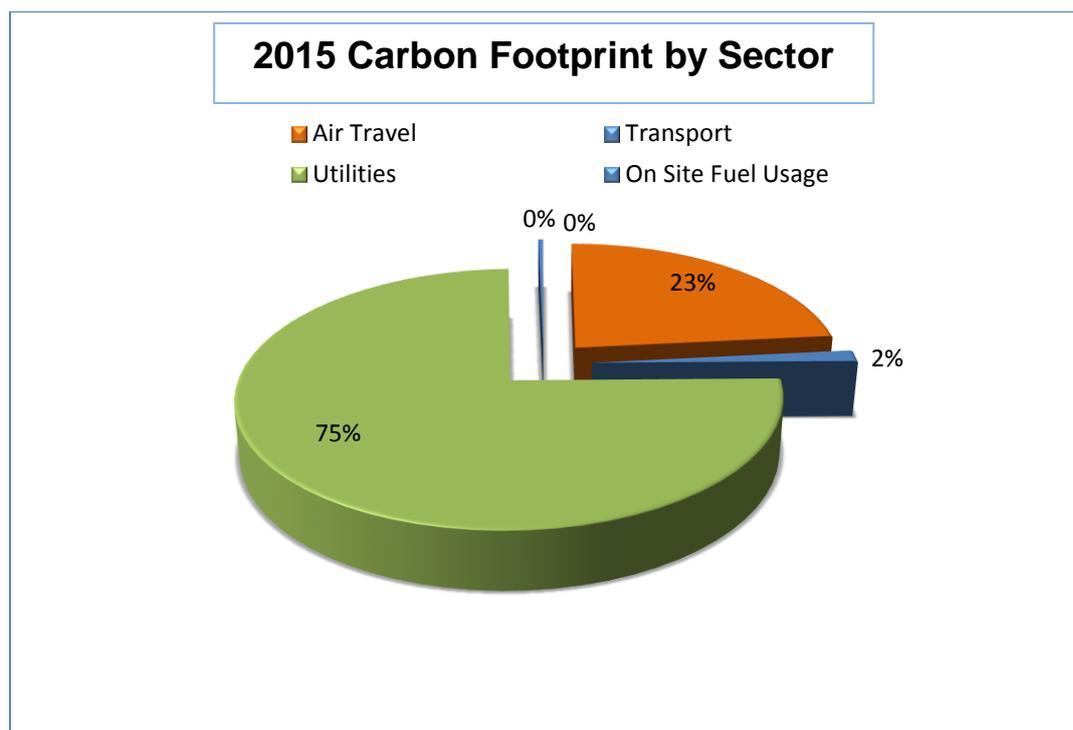




## Carbon Footprint

This year's carbon footprint is based on information for the calendar year 2015.

We have amended the formulae used to calculate our Carbon Footprint to reflect the latest DCF Carbon Factors (2015 v2). Using these latest conversion factors, our carbon footprint shows an overall decrease from 5902 eCO<sub>2</sub> (tonnes) in 2014 to 5617 eCO<sub>2</sub> (tonnes) in 2015.



## Water Usage

Our target was to reverse the water usage increase we saw in 2014 by working with key suppliers, monitoring our water management systems and encouraging our team members to be aware of, and continue to reduce, water wastage.

Water usage in 2013 was 4778 cubic metres across our York and Knaresborough offices, increasing to 5151 cubic metres in 2014. We cannot provide this information for our London office as this is a multi-tenanted building and our floors are not individually metered.

2015 saw a reduction to 4431 cubic metres, which is lower than our 2013 usage, so achieving our target.

## Waste Management

We had two waste targets in 2015.

The first was to divert a minimum of 95% of our waste away from landfill, taken as a percentage of all waste. We almost achieved this and diverted a total of 94% of all waste produced by TSYs away from landfill. This is made up from confidential waste (after secure on-site shredding), cardboard, plastics, food (via anaerobic digestion), electrical (WEEE) and glass wastes.

Our second waste target was to reduce waste to landfill by a minimum of 5% by volume. We have achieved this target and reduced our waste to landfill from 3.7 tonnes in 2014 to 3.45 tonnes in 2015. This is a reduction of 6.6%.

## OUR 2016 TARGETS

### 1. Energy Usage

TSYS recognises that energy usage is our largest single environmental impact and also the main contributory factor in our overall carbon footprint.

As part of our compliance to ISO50001 future energy targets will include gas and diesel usage on site and not be limited to purely electricity usage, and will be measured against our agreed baseline year of 2012.

To accurately measure our energy usage we use the following indicator:

- We will measure transaction volume against energy consumption to provide a kWh per transaction. This measure allows for business growth to be accurately reflected.

#### 1.1 Our Energy Target

We aim to continue to reduce energy usage by 5.46% in 2016, based on 2015 usage figures and as a result reduce our carbon footprint over the same period.

This target has been agreed by our Energy Management Committee using trendline analysis of accurate data gathered over recent years to predict future energy use, adjusted to reflect known changes in energy demand.

We will maintain our accreditation to ISO50001 and use this standard to effectively manage our future energy use. We will continue to work with our team members to reduce electricity wastage and introduce new technologies.

Furthermore, we will continue to secure adequate and reliable energy supplies at the most advantageous rates and implement contingency plans to protect operations from energy supply interruptions. We also commit to procuring 'green' electricity which is generated from good quality combined heat and power sources.

### 2. Water Usage

TSYS recognises that water is a limited resource and we should ensure that we use this resource wisely within our buildings.

For all our UK premises where we have control of the water supply (i.e. excludes common areas within multi-tenanted buildings) we will measure our water usage in m<sup>3</sup> against the number of employees on site (m<sup>3</sup> per FTE).

#### 2.1 Our Water Target

We aim to reduce water usage by 2.5% in 2016 by working with key suppliers, monitoring our water management systems and encouraging our team members to be aware of, and continue to reduce, water wastage.

## 3. Waste Management

We will measure our waste management by the amount of waste we recycle, the percentage of waste diverted from landfill and the overall amount of waste generated by our offices by weight.

### 3.1 Our Waste Management Targets

By working with our key waste management providers, we will support and invest in new technologies to increase the amount of waste recycled or diverted from landfill via waste recovery schemes to a minimum of 95% across our UK offices.

We are targeting a further reduction of waste by volume to landfill of 3% by making use of waste to energy technologies. This target is based on our 2015 waste to landfill figure of 3.45 tonnes.

We aim to achieve these targets by working with our team members to increase recycling levels, and working with our suppliers to ensure that wherever possible, non-recyclable materials are eliminated from packaging.

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