



North America Environmental Impact

2018 Review and 2019 Targets

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Document Information

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2018 Review

In 2018, TSYS celebrated our 35th anniversary and we continued our commitment to 'doing the right thing' and, as our Customer Covenant declares, we hold ourselves to uncompromising standards.

We were named in Ethisphere's World's Most Ethical Companies list in 2018. This is the sixth time in the last seven years that TSYS has achieved this honor, which underscores our commitment to leading ethical business standards and practices.



For the 5th year in a row, TSYS were named in the Points of Light Civic 50 list. Troy Woods, our Chairman, President and Chief Executive Officer, explained 'This honor is another example of how we set ourselves apart from our competition. By being chosen by The Civic 50, we are among the most respected and well-known companies in the country for "turning good intentions into sound business practices" by investing time, skills and financial resources to improve the quality of life in the communities where we do business.'

Early in 2019, Troy also took part in the Business Roundtable CEO challenge, where he discussed what TSYS does to embrace sustainability. Troy's message reinforced our commitment to putting people at the center of every decision we make. We aim to do this by improving the environmental performance of our facilities, investing in energy efficiency in our offices across the world, and by ensuring our people are motivated to keep their impact on our planet at the top of their minds. To watch Troy's video in full and hear more about our environmental efforts, visit www.businessroundtable.org and click on the Embracing Sustainability links.

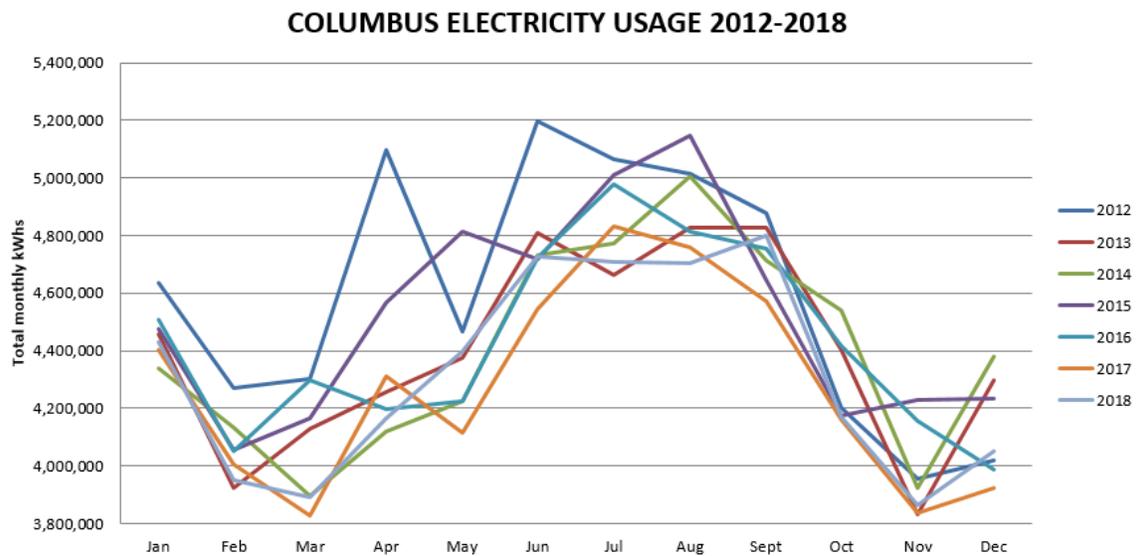
2018 Energy Usage

Our target was to reduce our total energy usage by 2.25 %, measured by comparing transaction volume against energy consumption to provide a kWh per transaction. This allowed us to reflect business growth while still providing an accurate, demonstrable metric.

In 2017 our total energy kWh per transaction was 0.5559 kWh. On a like-for-like property basis this reduced to 0.5329 kWh in 2018, showing a year on year reduction of 4.76%. This exceeded our target and demonstrates our ongoing commitment to improving our energy efficiency and reducing our kWh per transaction.

In 2018, TSYS opened a significant new facility in Columbus, Ohio, which has increased energy usage. We will therefore reset our baseline year for comparison to 2018 based on the following amended usage, which includes the new facility:

Total 2018 usage of 62,741,916 kWh Revised kWh per transaction 0.6082

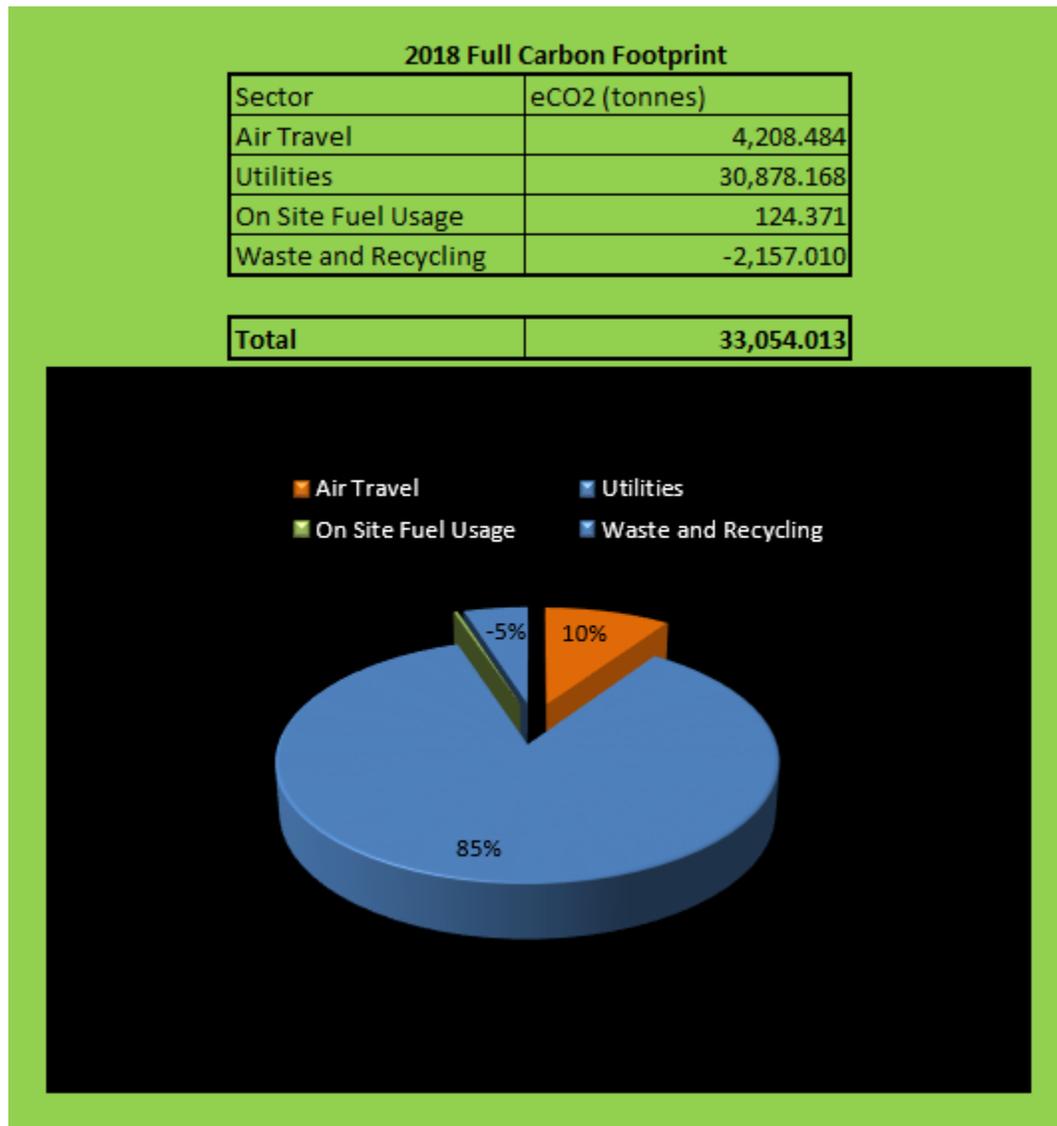


2018 Carbon Footprint

This year's carbon footprint is based on information for the calendar year 2018.

We have amended the formulae used to calculate our Carbon Footprint to reflect the EPA WARM Version 14 (March 2018) guidance and the latest EPA Emission Factors for Greenhouse Gas Inventories dated 9 March 2018.

Using these latest conversion factors, our like-for-like carbon footprint shows an overall total of 33,054 MTECO₂ was produced in 2018, down from the 38,950 MTECO₂ produced in 2017. If we include the new facility in Columbus, Ohio, this would have increased slightly to 39,755 MTECO₂.



Water Usage

Our target for 2018 was to reduce water usage by 5% across our Columbus locations where we have direct control of water usage.

Water usage in 2017 was 34,333,200 US Gallons, which reduced to 28,525,728. This achieved a reduction of over 16%, surpassing our target by a substantial amount.

Waste Management

Our waste target in 2018 was to increase the amount of waste recycled or diverted from landfill via waste recovery schemes to a minimum of 70%.

We worked really hard with our waste partners and managed to recycle 71% of the 2.16 tons of waste generated, with only 633 tons going to landfill. We recycled waste metals, carpet, wood pallets, aluminium cans, plastics, paper, card, foam and fluorescent light bulbs.

Our 2019 Targets

Energy Usage

TSYS recognizes that energy usage is our largest single environmental impact and also the main contributory factor in our overall carbon footprint. We have been measuring our energy usage for a number of years as we recognize this is our major environmental impact.

We are constantly monitoring this and many of our current and previous environmental improvements detailed on our internal action plans relate to changes which will reduce our electricity consumption, which is by far our largest individual utility usage. These changes are across every area of our business as our team members seek to identify where we can introduce new technologies, virtualize equipment and make small changes at a more local level all of which will help us achieve our targets.

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.
- Our energy usage will not be limited to electricity, but will also reflect gas and diesel usage

Our Energy Targets

We aim to continue to reduce our energy usage metric by a further 2.5% in 2019, based on our new 2018 baseline usage figures. This target continues to take into account changes in our property portfolio which will see us dual-running some locations for a period of time.

We will continue to encourage our team members to reduce electricity wastage and introduce new technologies in both their work and home lives.

We aim to achieve our targets by continuing our program of engineering changes within our buildings and by taking steps to ensure our technology and infrastructure work efficiently.

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.

In 2019 we will begin to purchase an element of our electricity from renewable resources.

Water Usage

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

For all our North America 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 total US Gallons

Our Water Target

We aim to reduce our total water usage by 5% by working with key suppliers, monitoring our water management systems and encouraging with our team members to be aware of, and continue to reduce, water wastage.

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.

Our Waste Management Target

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 73%.

We aim to achieve this target 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.