

## Summary Sustainability Report 2016-2017

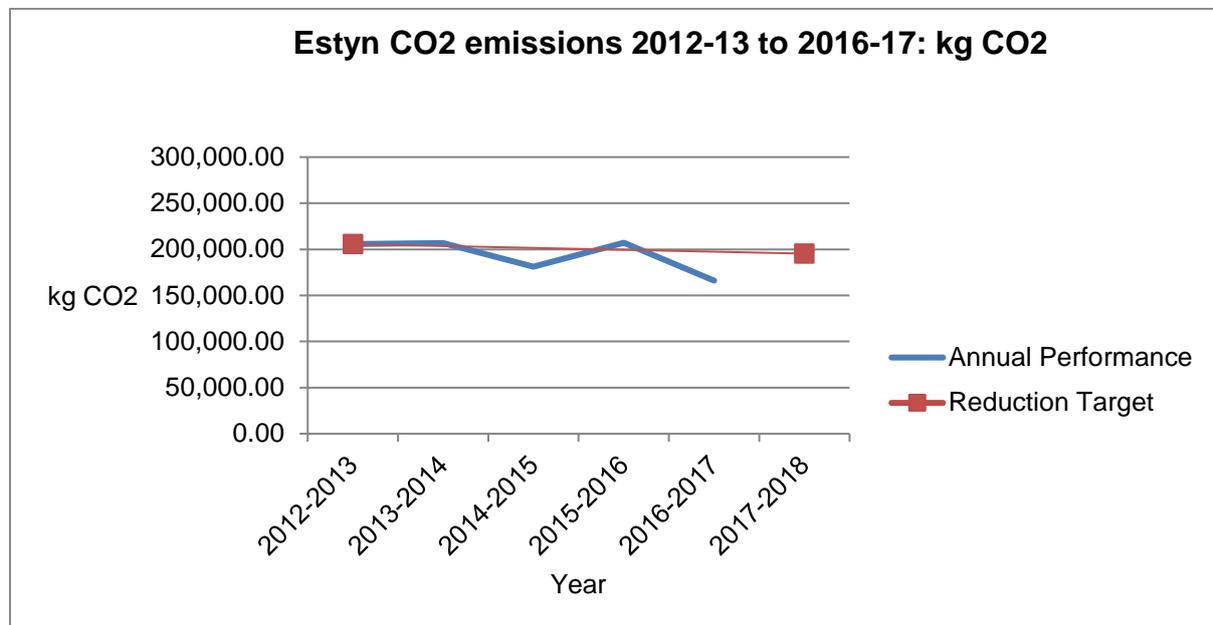
Estyn has identified that our main impacts on the environment arise from the consumption of energy, transport, the generation of waste and the consumption of office materials. Estyn will seek to minimise its impacts on the environment through a commitment to a comprehensive set of improvement objectives and targets.

Performance against environmental objectives 2016-2017:

### 1. To continue to monitor CO2 generation with the aim of a 5% reduction over the next five years (based on 2012-2013 figures).

Estyn Baseline 2012-2013: 205,607.18 kg CO2  
Target by 2017-2018: 195,326.82 kg CO2

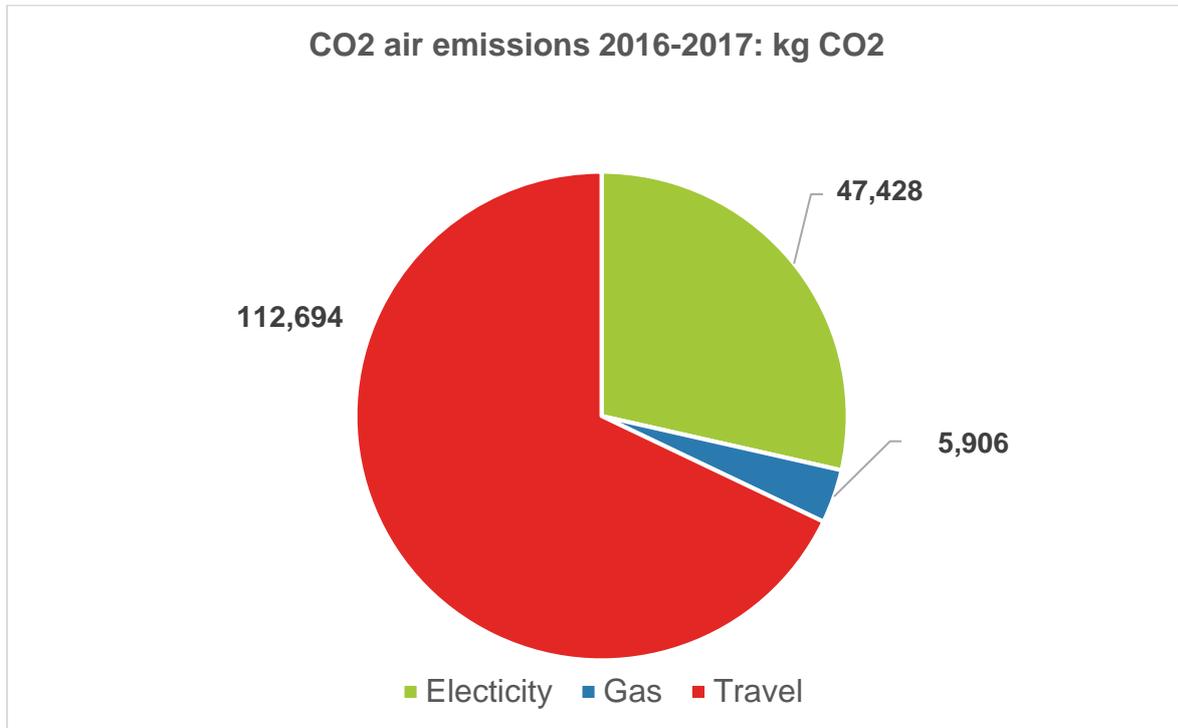
2013-2014: 206,788.04 kg CO2  
2014-2015: 181,185.68 kg CO2  
2015-2016: 207,108.13 kg CO2  
2016-2017: 166,028.09 kg CO2



This year we experienced a 19.8% reduction in overall CO2 emissions – in part this can be attributed to the impact of installing an energy efficient LED lighting system towards the end of 2015-16. This resulted in a 36% reduction in CO2 emissions

from electricity alone. We anticipate further reductions in the next reporting year following the recent installation of a more efficient air conditioning system.

For Estyn, due to the nature of our business, the highest proportion of CO2 emissions is generated by our transport use (112,694 kg CO2 in 2016-17 ) as illustrated below:



Further information on Estyn's initiatives to support a reduction in these emissions is noted in section 4 below.

**2. In line with the Welsh Government (WG) “Towards Zero Waste” commitment, to increase recycling by 5% over the next five years (based on 2013-2014 figures).**

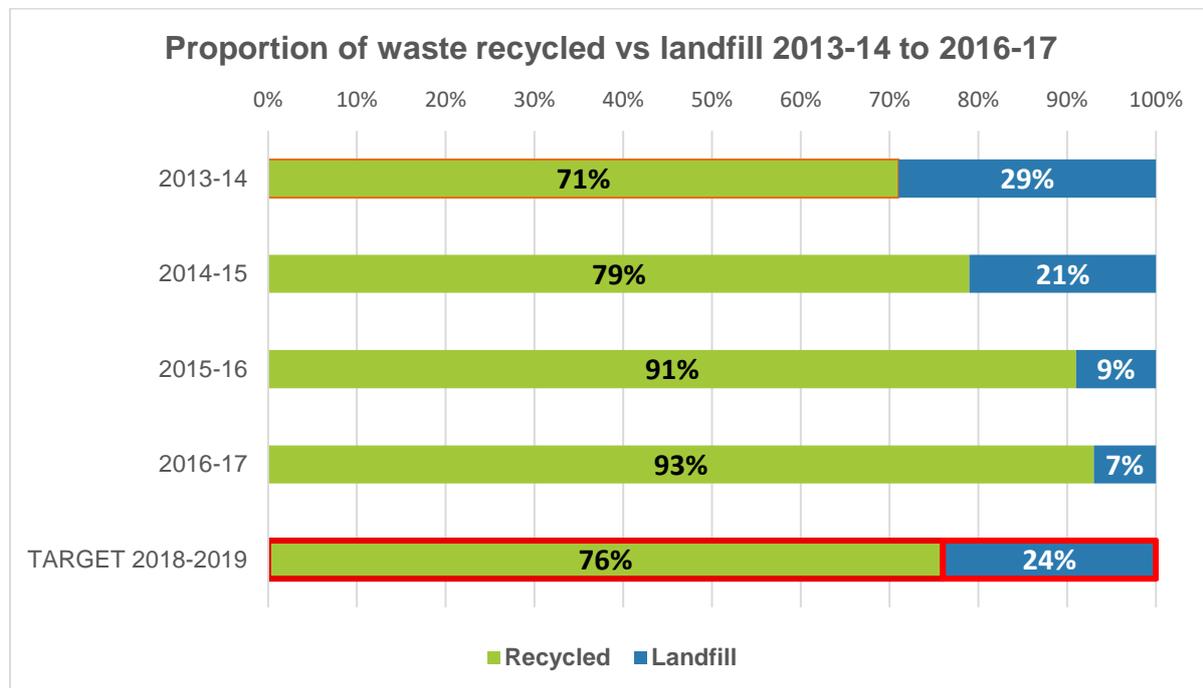
Estyn has recycling/energy recovery<sup>1</sup> disposal methods in place for various waste streams including paper, aluminium cans, plastic bottles, IT equipment and other electronics and food waste. Our target (in line with WG) is for recycled waste to make up 76% of our total waste generated by 2018-2019.

We achieved this target during 2014-2015 and have continually improved upon this in the last two consecutive years following; achieving 91% in 2015-2016, and most recently 93% in 2016-17.

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<sup>1</sup> Estyn recycling/energy recovery based on weight in kg of waste

Estyn continues to promote and encourage staff to recycle many streams of waste with containers to segregate waste provided in the kitchens and around the office.



Support from home based staff in recycling of their used printer cartridges, batteries and waste paper contributes greatly to achieving this target.

**3. In line with the WG “Towards Zero Waste” commitment, to reduce waste arisings by 1.2% year on year until 2050 (based on 2013-2014 figures).**

Estyn encourages all staff to minimise waste<sup>2</sup> in line with the 3 R principles – reduce, re-use and recycle.

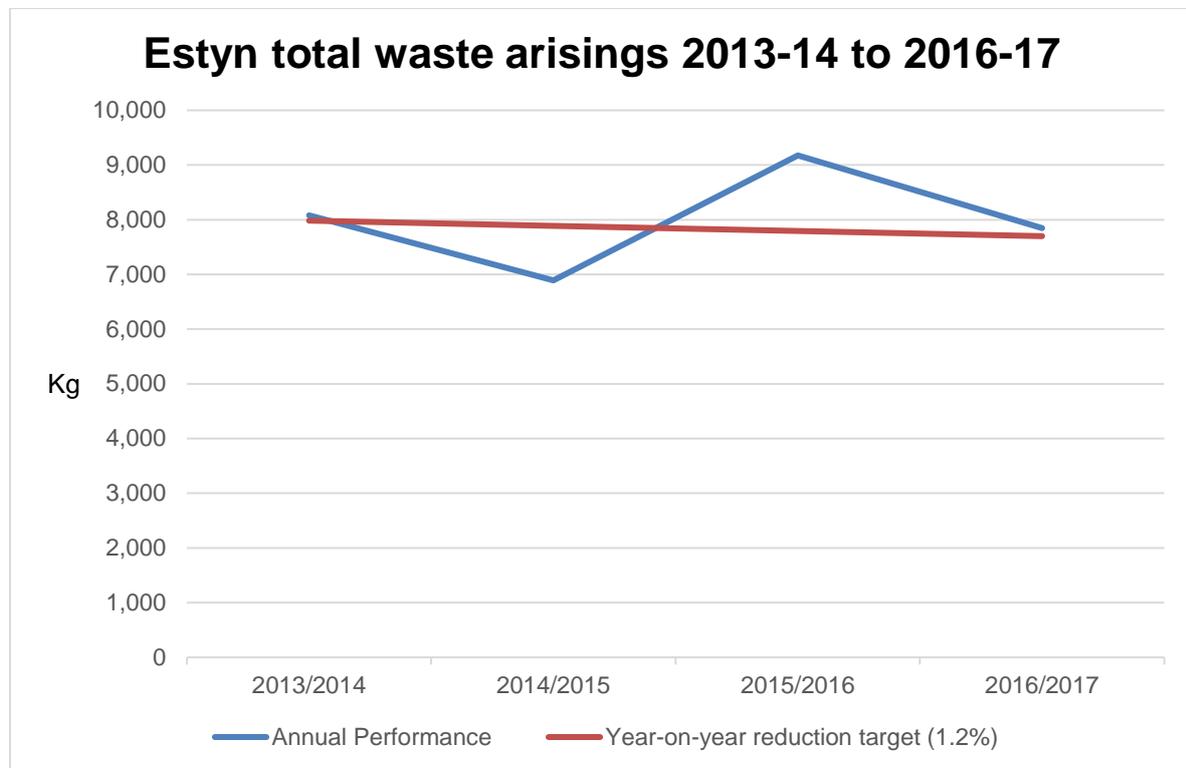
Baseline 2013-2014: 8,080 kg of annual waste arising (R-5,767 kg/L-2,313 kg)  
 Target: 1.2% reduction year on year until 2050.

2014-2015: 6,891 kg (R-5,456 kg/L-1,435 kg)  
 2015-2016: 9,175 kg (R/ER-8,319 kg/L-856 kg)  
 2016-2017 7,847 kg (R/ER 7,301 kg/L 546 kg)

Whilst Estyn reported an increase in total waste arising in 2015-16 resulting from a major office clear out; we are now back on track to meet annual targets, being below the base line for items going to landfill and consistently exceeding recycling targets.

<sup>2</sup> Estyn waste prevention: based on weight in kg of waste.

More generally, Estyn has further increased its use of electronic communication and decreased the quantity of paper used both within the office and on external publications.



Embedded initiatives include:

- Microsoft Sharepoint, a platform for Estyn's ICT that supports collaborative working and includes a virtual inspection room for sharing inspection information between providers and Estyn
- electronic distribution of inspection reports to Assembly members and providers
- distribution of online internal and external newsletters; and
- issue of Estyn's corporate documents and remit reports by e-communication instead of being printed in hard copy.

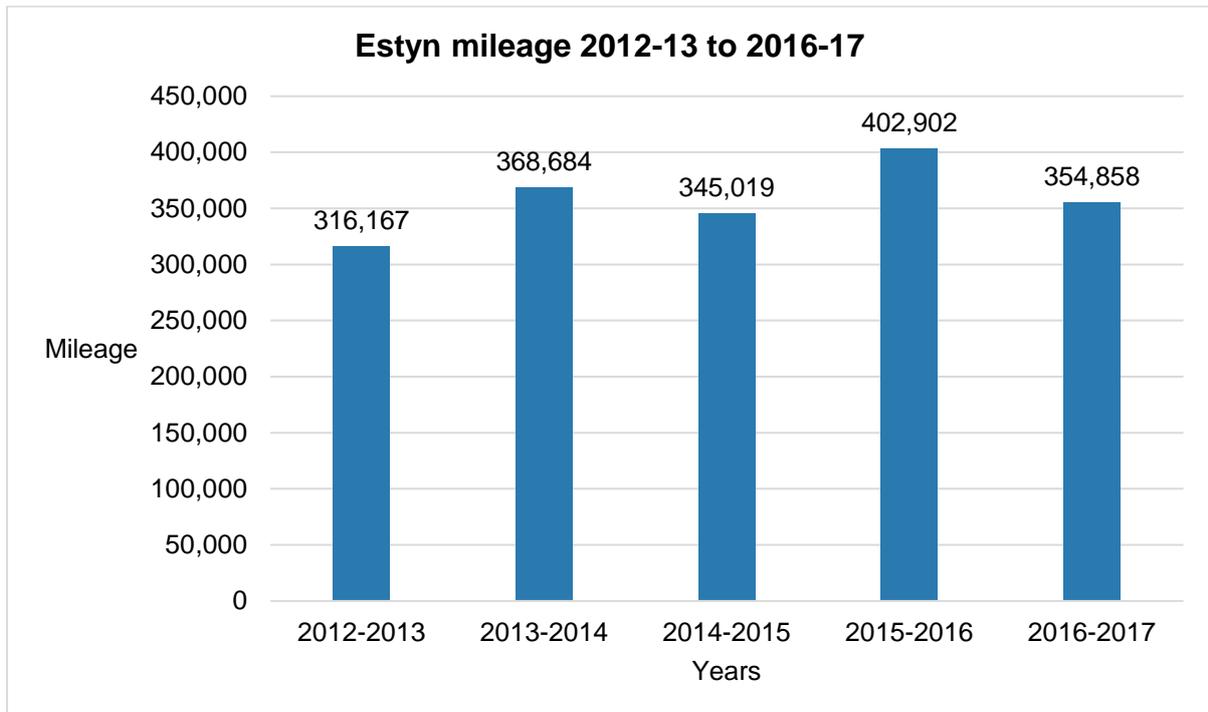
Recent initiatives in 2016-2017 within the inspection process included encouraging on-line completion of learner questionnaires and ensuring parent awareness of how to access on line questionnaires. Estyn also delivered a major training event to the Primary sector in October 2016 in a totally paperless format.

Estyn is also dedicated to waste reduction in its recruitment processes; applications are considered electronically by the panel using laptops and memory sticks. Procurement campaigns continue to be undertaken electronically.

Our total expenditure on waste in 2016-2017 was £3,798. Our water usage is landlord controlled and based on the service charge forecast, water costs were £538 in 2016-2017.

#### 4. Reduce the organisation's transport impact contributing to the CO2 reduction target (objective 1).

Transport constitutes one of the organisation's most significant environmental impacts. Inspector annual mileage (via staff personal vehicles and use of the car hire contract) for the last few years is shown below.

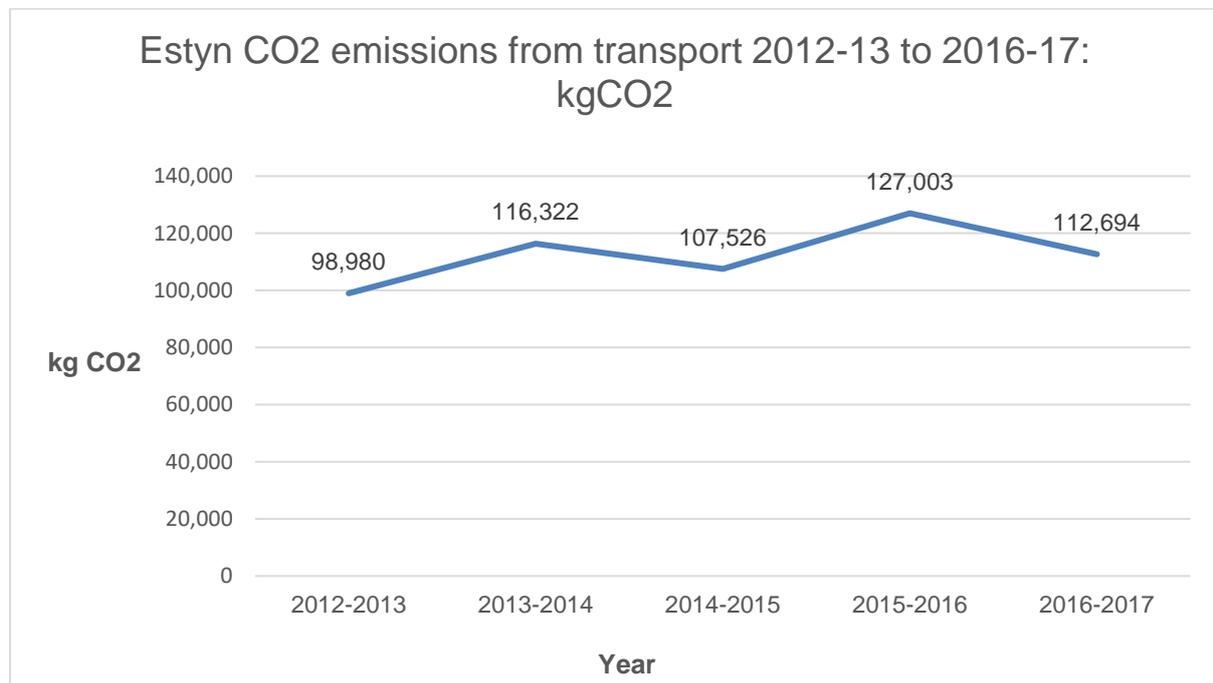


Estyn encourages colleagues to car share when travelling on official business in order to reduce the environmental impact of official travel and mileage recorded at the end of 2016-2017 showed a 12% reduction on the previous year. The organisation has also made wider use of the "Go-To" interactive conference call facility to minimise travel to meetings during this period which may have contributed to this reduction.

Estyn's car hire contract aims to minimise the impact on the environment through travel as cars available through the scheme are chosen specifically with the aim of minimising the impact of emissions from transport. The hire car fleet is updated regularly to ensure the use of low emission vehicles.

Additionally, staff who drive as part of their role are encouraged to drive safely and fuel efficiently with courses offered to new starters and existing staff. Estyn also endeavours to arrange courses and events geographically to minimise travel to an event. Estyn has in place a green travel plan that covers everything we do.

Inspector annual transport emissions (car, rail and air) for the last few years is shown below.



Estyn's core business travel throughout Wales to visit providers across all sectors of education. During 2016-2017 there was an 11.3% reduction in CO2 emissions from transport. However, transport emissions accounted for 68% of total emissions in this period compared to 61% in 2015-16.

Whilst fuel emissions from diesel and petrol reduced by 12% in 2016-2017, rail travel emissions increased by 35% - air travel emissions remained at a similar level to 2015-2016.

Estyn aims to reduce CO2 emissions from transport as outlined above but as an inspectorate covering the whole of Wales, Estyn's transport impact is a key aspect of our work.

## **5. Communicate environmental initiatives (and wider sustainability) to the public and staff.**

Estyn's inspection process continues to ensure that pupils' understanding of sustainable development and global citizenship develops appropriately as they progress through their education.

Estyn continues to meet with organisations such as Global Learning programme Wales, (GLP-W) to share good practice and maintain the profile of education for sustainable development and global citizenship (ESDGC) in schools.

In inspections during 2016/17 there were 19 providers identified as showing good practice in ESDGC. These providers included the primary, secondary, all age,

special and work based learning sectors. Where strong practice was identified, features included:

- the provider has identified staff with the specific responsibility to promote education for sustainable development and global citizenship
- provision for this area of education is integrated across the curriculum
- there are established extra-curricular clubs that are having an impact on the school environment and practices
- examples of sustainable projects include: recycling, maintaining a school garden ('bring a spade to school day'), building bug hotels, tree planting, establishing a walking bus, reducing energy and food waste ('Power Rangers' and 'Waste Watchers') and learning about sustainable construction
- providers are increasing their links with countries in Europe and the wider world and celebrating cultural differences
- pupils understand their role as global citizens through the support of organisations such as The Size of Wales, Fair Trade, Water Aid and Cafod

Estyn has also worked to communicate appropriate information and support to assist staff in exercising their environmental responsibility during the year. For example, our Environmental Policy and Statement is published on our website, environmental articles have been included in Estyn's staff newsletter, our Service Delivery Group is a monthly forum for operational issues and has included progress against environmental objectives and targets, and impact assessments, conducted for each Estyn policy, have included consideration of environmental performance.

The Well-being of Future Generations (Wales) Bill was passed by the National Assembly for Wales on Tuesday 17 March 2015. This places a duty on certain organisations to have sustainable development (SD) as their central organising principle. Although this duty will not apply to Estyn, we have gone some way to build the necessary sustainable development components into our strategic objectives and delivery principles. [Estyn's Annual Plan 2017 - 2018](#) is published on Estyn's website and includes how Estyn is working to achieve the vision for Wales set out in the well-being goals and the five ways of working (the sustainable development principle) at Appendix 1.

## **6. Continue to embed environmental considerations into purchasing procedures.**

When procuring goods and non inspection related services, where relevant, suppliers are required to support Estyn's commitment to minimise its impact on the environment and are provided with the website link to Estyn's Environmental policy. For non-inspection procurement, all procurement documents emanating from Estyn have been in an electronic form since September 2010. Consideration of environmental factors is regularly included within tender evaluation criteria and suppliers are instructed to provide links to their website, and to scan relevant certification to evidence this, in place of sending detailed documents with their bid.

Turning to the procurement of inspection related services, Contracted Additional Inspectors (CAIs) submit contract bids to us electronically via a secure portal. Once fully embedded in the coming financial year, phase two of Estyn's Inspector Profiles system will be the electronic tool for managing the resourcing and deployment of CAIs. This functionality will also remove the need for CAIs to submit invoices to Estyn, further reducing paper use for both parties.

Suppliers sourced via government frameworks will have already demonstrated their commitment to improving the environment to qualify for inclusion in tender lots. Where there is no suitable government framework, or on occasions where the cost of goods/services does not require a full tender, suppliers are sourced via the Sell2Wales database; also supporting small and medium enterprises in Wales. Using this route has enabled Estyn to engage with local suppliers, and where possible minimise emissions and reduce the carbon footprint, for example, local companies are used for all in-house catering events; film services, graphic design and digital photography services for HMCI's Annual report.