

Summary Sustainability Report 2017-2018

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.

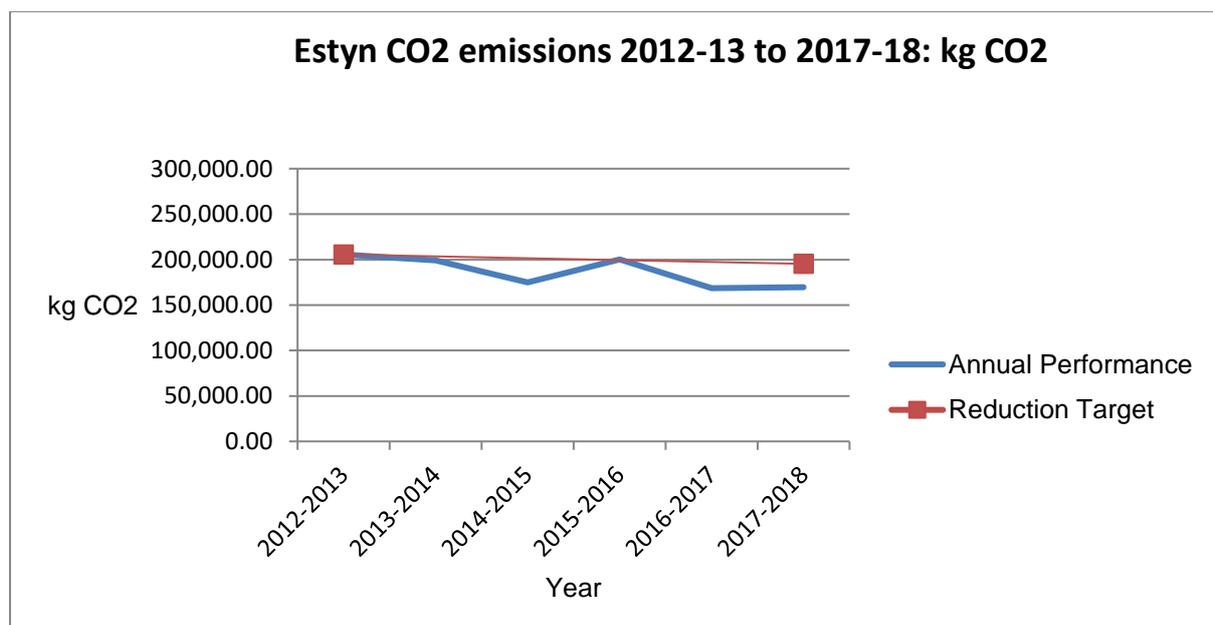
Performance against environmental objectives 2017-2018:

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:	199,051.31 kg CO2
2014-2015:	174,861.88 kg CO2
2015-2016:	200,086.06 kg CO2
2016-2017	168,562.00 kg CO2
2017-2018	169,737.00 kg CO2

***Notes:**

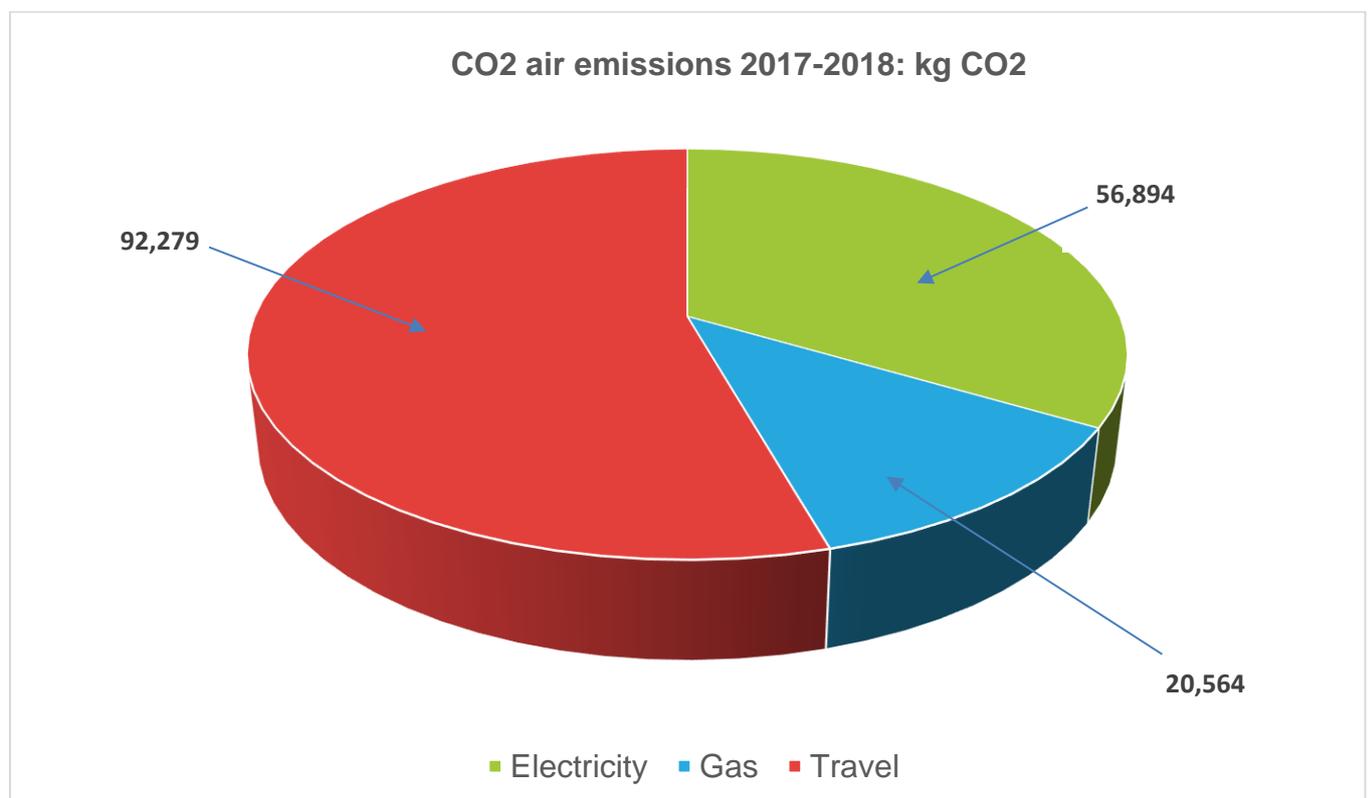
- When the new landlord took over the premises during 2016, new calibrated gas meters were installed; emissions reported for 2016-17 have been adjusted to reflect this.
- the latest Defra conversion factors have been used in this report and applied to historical data for consistency.



Our total CO2 emission in 2017-2018 was 169,737 kg. While this is a slight increase on last year's figure (168,562 kg) the total is well within our target of 195,326.82 kg by 2017-2018.

For Estyn, due to the nature of our business, the highest proportion of CO2 emissions is generated by our transport use. In spite of this, there was a reduction of 17.5% (92,279 kg CO2) in 2017-2018 on the previous year's figure for transport emissions of 111,788 kg.

The proportion of CO2 emissions across electricity, gas and travel for the period is illustrated below:



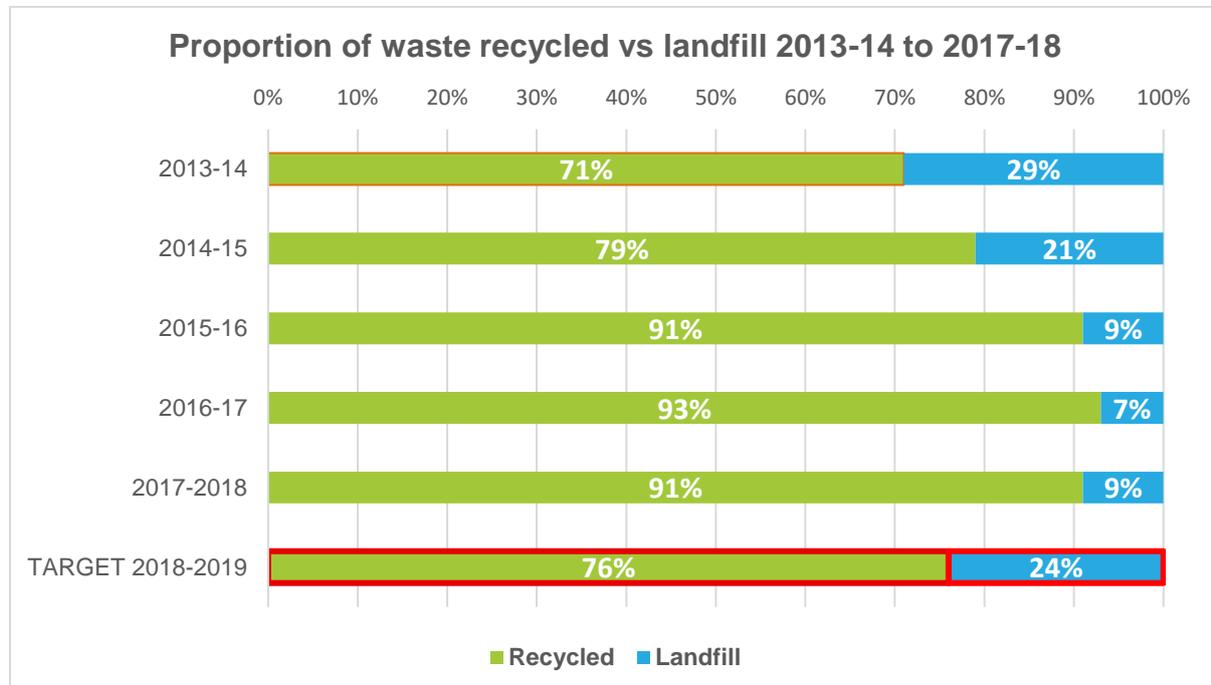
The initiatives that Estyn promotes to support reduction in these emissions is noted in more detail in section 4 below.

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 recovery¹ disposal channels in place for a range of waste streams including paper, aluminium cans, plastic bottles, food waste, IT equipment and other electronics. Estyn's 'black bag waste' is incinerated at the Viridor Trident Park incinerator, with energy recovery. Our target (in line with WG) is for recycled waste to make up 76% of our total waste generated by 2018-2019.

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

The overall waste arising fell by 26% to 5774kg in 2017-2018 (7847kg in 2016-2017) with 5228 kg (91%) of this being recycled; the volume of waste going to landfill remained at the same actual level as the previous year and represented 9% of total waste arising. We remain within the target set for the fourth consecutive year.



We are currently working with our cleaning services provider to manage the incineration of sanitary waste – this is our last remaining waste stream currently going to landfill and we are optimistic about the introduction of this change during 2018-2019.

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).

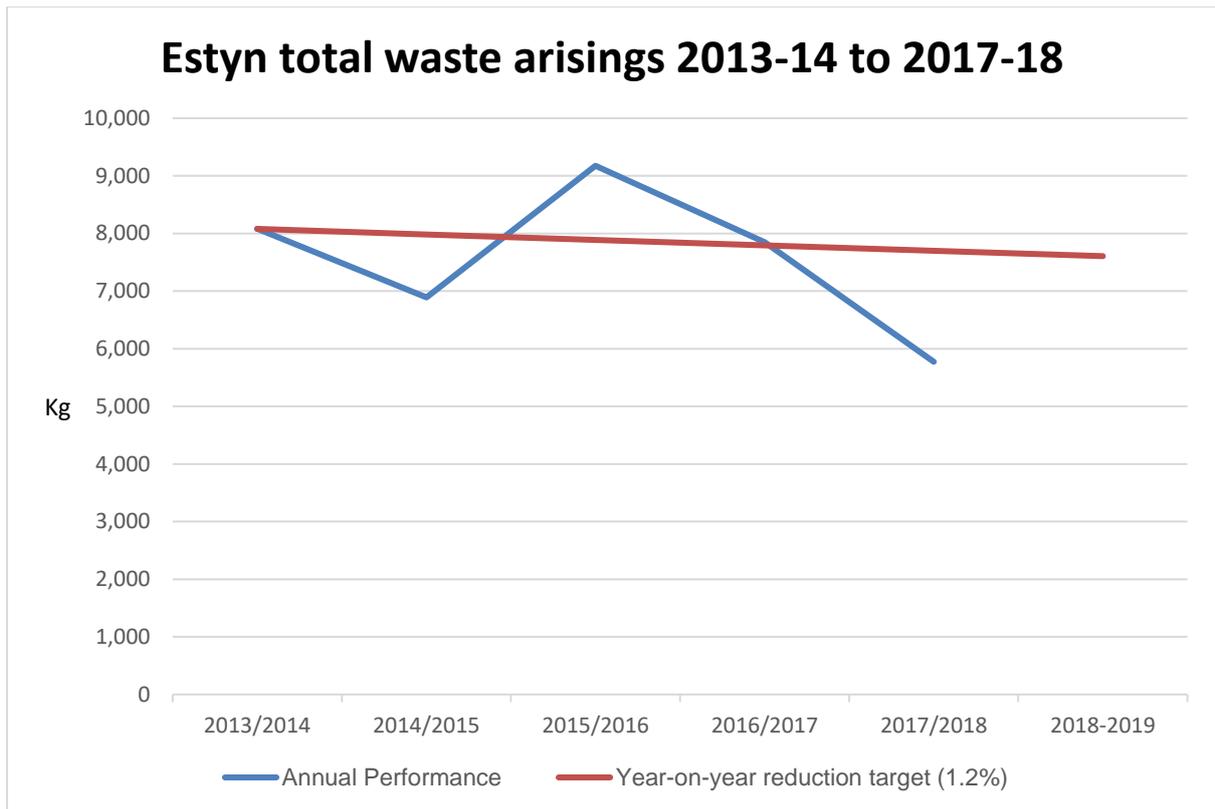
Estyn encourages all staff to minimise waste² in line with the 3 R principles – reduce, re-use and recycle.

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)
 2017-2018 5,774 kg (R/ER 5,228 kg/L 546 kg)

The volume of recycled waste generated during 2017/18 reduced by 26% in contrast with the same period last year.

² Estyn waste prevention: based on weight in kg of waste.



More generally, Estyn further increased use of electronic communication within the office, on external publications and in the use of training materials for external inspectors. Other embedded initiatives include:

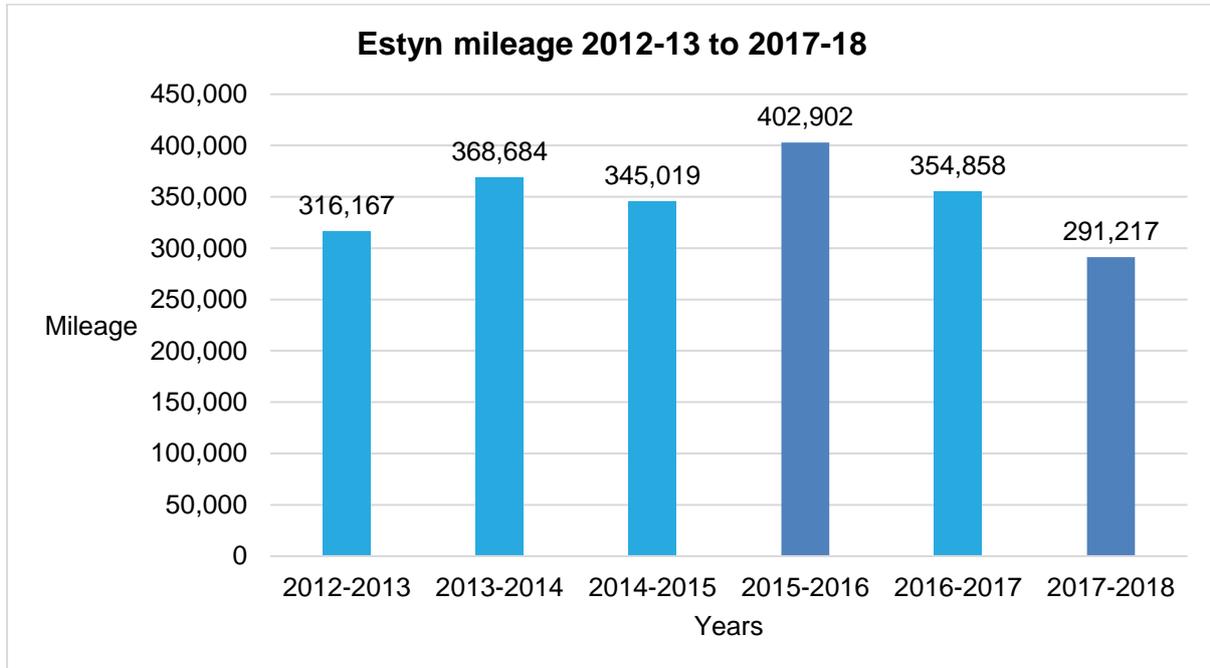
- Microsoft Sharepoint, a platform for Estyn’s ICT that supports collaborative working and includes a virtual inspection room for sharing inspection information between providers and Estyn
- electronic distribution of inspection reports to Assembly members and providers
- distribution of online internal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

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 2017-2018 was £3,777.00 made up of local council services and a specialist ‘off-site sensitive waste’ recycling service.

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.

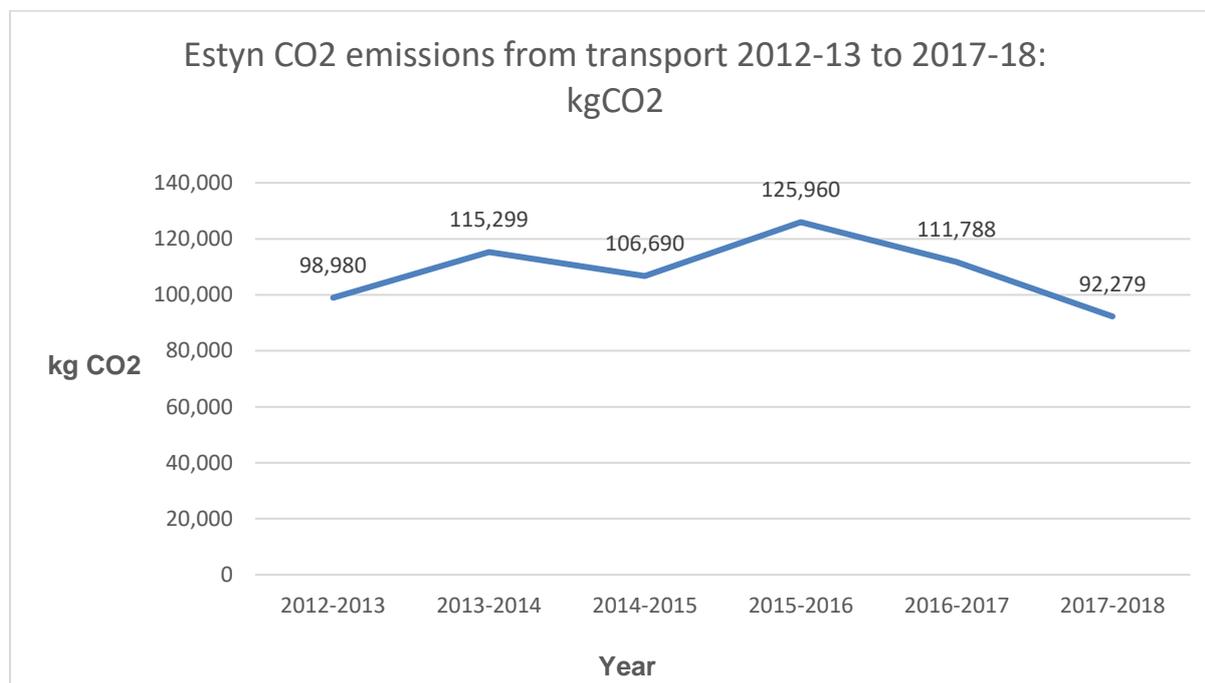


Estyn encourages colleagues to car share when travelling on official business in order to reduce the environmental impact of official travel. Inspector annual mileage recorded at the end of 2017-2018 showed an 18% reduction on the previous year. The organisation continued to make wide use of its interactive conference call facility to minimise travel to meetings during this period which may have been a contributory factor in 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 policy for driving as part of official duties that sets out Estyn's approach to driving whilst on official business.

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



Estyn's core business involves travel throughout Wales to visit providers across all sectors of education. During 2017-2018 there was an overall 17.5% reduction in CO2 emissions from transport. As already noted, transport emissions account for the greatest proportion of our CO2 emissions; this was 57% of total emissions in this period compared to 69% in 2016-2017.

Fuel emissions from diesel and petrol reduced by 18% in 2017-2018, with rail travel emissions falling by 22% and air travel emissions falling by 0.2% on 2016-2017 figures.

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 work 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 2017/18, where strong practice was identified, features included:

- ESDGC lessons being timetabled, including engaging activities and delivery effectively monitored by the ESDGC co-ordinator
- ESDGC being used to develop a greater understanding of diversity and developing tolerance, helping pupils to develop as global citizens
- ESDGC being used as a relevant context for pupils giving presentations and completing extended writing tasks in their literacy work
- Enrichment activities, such as a visit to the National Botanical Garden of Wales are used effectively to support the teaching of ESDGC
- pupils in both primary and secondary schools are regularly provided leadership opportunities through the work of groups such as the eco committee

However, it was noted that there are very few professional learning opportunities for staff relating to ESDGC and ESDGC is included in very few development plans.

Estyn has continued to work 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 bi-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 places a duty on certain organisations to have sustainable development (SD) as their central organising principle. Although this duty does 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, phase two of Estyn's Inspector Profiles project went live in August 2017. This functionality enables Contracted Additional Inspectors (CAIs) to submit contract bids to us electronically and to accept contract offers via a secure portal. This system also acts as an effective tool for managing the resourcing and deployment of CAIs and has removed the need to issue contract offer letters, reducing printing requirements 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; filming services, graphic design and digital photography services for HMCI's Annual report.