

## Use Cases – Private Sector

### 1. Large Professional Services Firm

A large accountancy firm wanted to look at improving their carbon footprint mitigation through asset reuse across 15+ locations in the UK. They had developed an excellent ESG strategy and wanted to complement their Scope 3 efforts further with a circular economy approach.

The firm already made efforts to reuse assets on “big occasions” like office moves but wanted to make sure they were contributing to net zero goals day-to-day.

“Net-Zero Champions” were appointed in each location as the people responsible for reducing asset waste using the XSILIO platform.

In the first 6 months of use, the firm found:

- 452 assets were successfully reused within the firm;
- this equated to an estimated cost saving of £103,000 that came from not buying new;
- they reduced their carbon impact in this time by 9.2 tonnes of CO<sub>2</sub>e, which was allocated across the business’ carbon budget;
- the data and reporting contributed to their compliance with SECR; and
- they were able to include additional sustainability metrics in their client reporting for the purpose of supply chain due diligence.

### 2. Banking and Financial Services Organisation (UK)

A key objective of a UK bank in their journey to net zero was to foster a culture change and create a “sustainability mindset”. Whilst it had triumphed in client orientated programs, making green finance and sustainable solutions available, it recognised the need to focus on their internal processes and policies which would be key to their reputation. The XSILIO platform was implemented with access given to all office locations and branches on a regionalised basis and found:

- in the first quarter, the total carbon impact mitigation equalled 7 tonnes CO<sub>2</sub>e – that’s equivalent to 350 trees growing for 1 year and an estimated £67k in cost saving;
- the engagement of their people was high due to the visibility of their success and the scoring, badge attainment and league tables, which now form part of their sustainability incentive program;
- impactX scores and progress, in the form of KG CO<sub>2</sub>e for asset reuse are now included in both their recruitment and client collateral; and
- they were able to also align with their CSR policies by utilising the “Expand the Circle” feature and make available unused assets to their affiliated charities and local schools.

### 3. Major Telecom Provider

A UK based telecoms provider looked to create a network for asset reuse across their core organisation and their reseller partners. Their business model included hardware and devices being returned from end-users and partners for refurbishment. The XSILIO platform was utilised to create this network for asset reuse; they found:

- across the network of the company and partners, the average carbon impact mitigation per month is 67,195KG CO<sub>2</sub>e;
- the cost of receiving the devices and hardware back from customers was recouped at an average rate of 244% through the resale of refurbished devices instead of new;
- excess devices returned from partners was reduced by 81% as assets were able to be redistributed to meet demand with little company intervention, reducing business process costs; and
- they quickly expanded their own business cases to include assets they hadn’t envisaged and are further looking to create an additional network as a “value added” within their portal, branded as the company, for their business customers.

## Use Cases – Public Sector

### 4. County Council and NHS Trust

Our client is a Council that was driven to mitigate its carbon footprint through wastage, reduce costs and improve their community engagement. It also wanted to ensure it was spearheading in the strategy of “Delivering local net zero” through a circular economy approach.

It has chosen to implement the XSILIO platform across all areas of the council, NHS services and public services in the locality. It serves as a central hub for asset reuse across functions from admin departments through to doctors’ surgeries, public libraries to hospitals.

They have found since implementation:

- community engagement scores have increased by 23% in the “Sustainable Approach” section since the inclusion of the new circular economy strategy;
- they have over 50 actively engaged functions/locations that have closed the loop on 320 asset reuses;
- this has led them to calculate an estimated cost saving of £141,000 since implementation; and
- their total carbon impact mitigation from asset reuse is 4.5 tonnes CO<sub>2</sub>e.

### 5. Council – Community Platform

A UK Council saw opportunity in the XSILIO platform to not only create its own circular economy across its departments and functions but also in creating access to a localised circular economy platform for its residents. The use case of this Council allows them to make assets available “internally”, push them out to the local community and also for the community to make available their own unwanted items.

These two approaches formed part of the Councils Net Zero plan which saw community engagement in its sustainable strategy at its core. Since implementing this part of their strategy they have found:

- internally they have 16 departments/functions reusing and repurposing assets;
- they have an average of 370 community logins/views a day;
- a reduction in the costs of buying new and of disposing of assets within the Council as well as early indicators showing a reduction of the disposal of larger goods in the community;
- increased staff and community engagement on asset reuse; and
- enhanced its “green reputation” and opened the possibility of including LEA/schools in the program.