



# Resource and Asset Reuse Kit MARkit

Value Tracking Case Study



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## Background

Within the gas industry there are various assets and components used to transport gas via the National Transmission System (NTS). Due to the age/complexity of some assets, replacements or parts can often be expensive or hard to source. There can also be waste across when the business when items are no longer needed but could be re-used for other purposes or different locations. This project aims to overcome the identified problems by developing and demonstrating a resource and asset reuse toolkit, as a more sophisticated mechanism to support decisions to deliver circular economy opportunities, including making surplus assets and materials visible, defining processes and making it easier to reuse.

## What's new?

Working with business stakeholders the project was able to identify the blockers and challenges to reusing assets whilst developing an approach that would manage these issues (for example, ensuring gas carrying assets are in fit condition for use). Using various workshop sessions the proposed solution was MARkit, a portal where materials and assets can be uploaded by individuals so to make them visible for potential users. Via the portal, the items could be reserved with contacts and collected so they could be reused across the business rather than going to waste. This approach was implemented with a live site and promoted across the business.

## The benefits

Avoid wastage of equipment, tools and materials. Some items are specialist equipment that are of

high value or no longer produced. By reusing items, or distributing them to where they are needed, the business can avoid high costs purchasing new or obsolescence issues requiring whole asset replacement.

This approach will also provide a stronger network across the organisation where we can share items no longer needed and maximise our assets across the country.

## Financial savings

Following the relaunch of MARkit, NGT will track assets reused for benefits gained through cost avoidance. Outputs to be monitored monthly for cost saving and review of stock for re-use. A great example of this was a lifting beam purchased for one project being available on the site for multiple other projects, promoting reuse across the network. Additionally, the site has been used for site equipment reuse such as projectors, white boards and other equipment, in one month this totalled over £600 and we will continue to track this monthly.

## Implementation

Following business separation from National Grid, National Gas Transmission (NGT) no longer had access to the MARkit website and a new location was developed. Using similar approach to before, a new MARkit site was launched with supporting comms shared across the business to ensure the new site details were shared for utilisation.

