



Although only 45 minutes from London by train, Tandridge District Council is proud of its rural environment, with over 90% of the district covered by Green Belt. Many of the district's residents appreciate the benefits that a leafy location offers in contrast to their working lives in London, so it's not surprising that Tandridge District Council is keen

to do all it can to keep the local environment green. Every week the council collects refuse and recycling materials from around 33,000 households spread over the 110 sq miles of the district. Twelve recycling and refuse vehicles travel 7,500 kilometres per week collecting 470 tonnes of rubbish and 130 tonnes of recycling. Recycling is not the only area where the Council is keen to make an impact, its IT systems are coming under scrutiny as well, as ICT Manager Stuart Mitchenall explains.

"We're increasingly aware of the impact of our activities on the environment around us. We are now generating our own energy with a newly installed photovoltaic solar cell array than can generate up to 10% of the electricity needed by the council. We're looking at all the different areas where we can improve efficiency and reduce resource consumption, and as part of that we decided to investigate our printing and copying facilities."

Tandridge Council reviewed its main copying facilities three and a half years ago, and office solutions specialists Altodigital suggested that they install a range of Kyocera multifunction copiers. "We were impressed by the claims for reliability and low consumables costs made by Altodigital on behalf of the Kyocera machines, and it's true that since installation, we've noticed a significant reduction in our consumables bills," says Stuart. The reliability of the Kyocera machines has also been striking: "It's a job to remember the last time we had a problem with a Kyocera copier," says Stuart. "Quality has remained high ever since they were installed, and we've had none of the grief that we associated with their predecessors."



### Eco-efficiency



"At the time of the copier review we weren't particularly focusing on any environmental benefits that the products offer, but this has become an important criterion in our current review, in which we're also aiming to translate the benefits of low consumables costs and high reliability through to our office printing fleet," explains Stuart.

The council had already taken the first important step when it comes to a print review, and put auditing tools in place to determine the most appropriate configuration of new printers. "It's a vital step to improve awareness not only of the print volumes associated with department, but also the costs that are generated," says Stuart. "We are now able to charge each department for the exact amount of printing that they do, which will hopefully lead more people to think before they print - another environmental benefit."



## Overview

### Organisational Profile

Tandridge District Council is one of 11 district councils in Surrey. They are committed to working in partnership with the community and other agencies to provide efficient services and enhance the quality of life of all the people of the area.

### Challenge

Tandridge wanted to boost their environmental credentials in the workplace. The council wanted to explore different areas where they could improve efficiency and reduce resource consumption within their printing and copying fleet.

### Solution

A print audit was put in place to assess what machines would be needed. Altodigital suggested the installation of a fleet of Kyocera multi-functionals throughout the council.

### Benefits

The council noticed a significant reduction in their consumables costs and were impressed with Kyocera's reliability and green credentials.



## Sustainable Design



Kyocera's ECOSYS printers are designed to minimise both waste and cost, thanks to their use of a long life drum, which was developed by the company in 1992 to offer an environmentally gentle alternative to traditional cartridge-based print technology. The ECOSYS print drum is robust and hardwearing, and lasts up to 30 times longer than the standard OPC drum used by competitors.



This means that all users need to regularly change is toner, which comes in a simple cassette. Conventional print cartridges contain up to 60 individual parts made from many different materials, making it a difficult item to recycle. Kyocera toner cassettes contain only five components, made from just two types of plastic, thus minimising the raw materials and production resources required to produce them and the recycling impact at end of life.



## User Experience



As well as the environmental benefits, Stuart recognises the role that user experience plays in a successful technology rollout: "We have to educate our users in the productivity and cost benefits that using printers in an efficient manner can generate, and for that to be successful, the products need to be intuitive and reliable so that there are no psychological barriers to adopting new hardware. The reliability we've already experienced from Kyocera MFPs gives us confidence that rolling out the printer network will be a success."

Kyocera's partner Altodigital has been providing essential maintenance and support for the MFDs that have been installed in the council. Peter Butcher, Account Manager at Altodigital said: "The investment that Tandridge District Council has made will deliver increasing returns as time passes and will create huge savings on output and consumables costs associated with traditional stand alone print and fax devices. We are delighted to have this partnership with Kyocera and had no doubt in recommending them as the best and most sustainable option going forward."

