

Case Study

Sparsholt College, Hampshire – Environmental Management

Sparsholt College and University Centre Sparsholt, near Winchester specialise in Further and Higher Education courses for the land-based industries. The College is also developing the Hampshire Renewable Energy Demonstration Centre on its campus to teach the vital skills in the emerging technologies of environmental and sustainable energy.

“The College is very proud to be focused and committed to carbon reduction and to ensuring our campuses are as efficient and as green as they can be. We have been accredited for the third year running with the ISO 14001 standard which has been transformational in our achievement of lower consumption, lower emissions and of course lower costs”

Tim Jackson, Principal (Sparsholt)

Sparsholt is committed to minimising environmental impacts from College operations and has a well-established ISO 14001 certified Environmental Management System (EMS) that forms a key part of its long term environmental strategy. Sparsholt has recently transitioned its EMS and has subsequently received certification to the revised International Standard ISO 14001:2015.

GEP Environmental is proud to be recognised as one of Sparsholt’s local business partners and we have been supporting Sparsholt for a number of years with their Environmental Management System, legal compliance updates and internal auditing. GEP Environmental supported Sparsholt to establish, implement and maintain its Environmental Management System and this has helped to support Sparsholt’s aspiration to be a centre of excellence for sustainability.

Sparsholt’s key environmental achievements to date:

- Installation of a Solar PV array of **560,787 kWh output** which has saved approximately **319 tonnes CO₂ p/annum**,
- Reduced electricity consumption per occupant by **23.9%**,
- Reduced gas consumption per occupant by **48.6%**,
- Reduced water consumption per occupant by **25%**,
- Reduce waste produced per occupant by **28.8%** and ensured that **0%** of its general waste goes to landfill.

*Reductions are for 2014/15 compared to 2013/14

Sparsholt has gone on to be awarded the Green Business of the Year Award at the 2016 Winchester Business Excellence Awards and has implemented an impressive array of environmental improvements across its estates including the installation of the largest single solar photovoltaic roof-mounted installation in the UK

by an education institution, the new Engineering Building is on target to achieve BREEAM Excellent and the installation of a Combined Heat and Power system at the College’s Sports Centre.

GEP Environmental has an established record of working with Higher and Further Education institutions including Colleges and Universities across the UK. We are pleased to have been able to support Sparsholt over the last few years on its environmental management projects and look forward to working with Sparsholt on future projects.

**Please note that all data reported in this case study has been provided directly by Sparsholt College.