

Case Study

Hillier Garden Centre Liss

- Customer:** Hillier Garden Centre
- No of units installed:** 64
- Electricity Bills:** Reduced by £1,000+ / year
- CO₂ Savings:** 4 tonnes / year



BACKGROUND

Keen to be 'green' in more than one sense, Hillier has a history of environmental care and a long-term commitment to sustainability. Due to the horticultural nature of the business, its focus in the past has been concentrated upon improving water management, reducing waste and finding alternatives for peat, but energy efficiency has also become a new mandate.

"As a company, Hillier is very environmentally-conscious," comments Chris Rawlings, Hillier's Liss Garden Centre Manager. "At the Liss Garden Centre, we were keen to identify any areas where we could save energy."

THE CHALLENGE

"Our old lighting consisted of pre-existing 8ft, old-style lighting tubes," says Mr Rawlings. "They were very expensive, tended to go dull quickly – requiring the hassle of regular maintenance – and they produced a rather yellow light. Not only was this an area of energy waste, but as a garden centre that welcomes hundreds of customers a day, seven days a week, we needed good-quality lighting as a priority."

THE SOLUTION

When Hillier discovered that there were retrofit options available that would allow them to exchange their existing fluorescent lamps for new, energy-efficient T5 equivalents, while retaining the existing fittings, it seemed like a win-win situation.

PROJECT OVERVIEW

Hillier Garden Centre in Liss, Hampshire reduced its lighting energy use by a staggering 44%, as a result of a project to replace its old fluorescent lamps with energy-efficient equivalents using the retrofit converter device, Save It Easy®.

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In total, 64 lamps were replaced with energy-efficient equivalents, using retrofit converter, Save It Easy. Use of Save It Easy removed the usual need to rip out and replace fittings that didn't match the physical and technical specifications of the high-tech, energy-efficient lamps.



RESULTS AND OUTCOME

The new-style lamps, in combination with the more efficient control gear in the Save It Easy units, resulted in a 44% reduction in the amount of electricity required to power the lighting. The garden centre achieved annual savings of £1,019 on its electricity costs, which meant that the project paid for itself in just one year and four months. The good news for the environment is that Hillier has also cut 4.3 tonnes of carbon from the atmosphere each year.

What's more, Hillier in Liss now enjoys use of modern fluorescent lamps that emit a very bright white light, instead of the old muddy yellow glow. This has improved the appearance of the space, showing off all of Hillier's products to their best advantage.

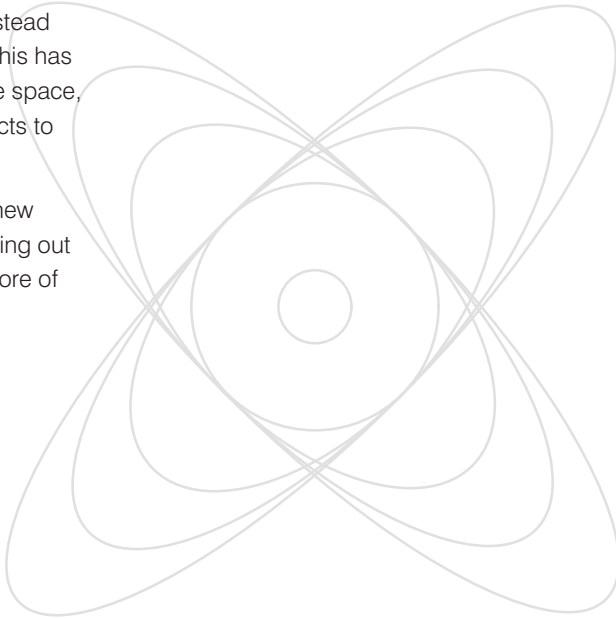
Hillier was so pleased with the new lighting that it is considering rolling out Save It Easy installations into more of its sites across the country.

CLIENT TESTIMONIAL

"We were concerned that an extensive lighting replacement project might cause problems on the shop floor, but because the Save It Easy converters simply slot into the existing fittings, this was not the case at all. The installation was quickly carried out by Energys Services Ltd with little or no disruption to staff or trading."

Chris Rawlings

Hillier's Liss Garden Centre Manager



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