



## HellermannTyton brings time and cost savings to leading solar installation company.

Watt Energy Saver is an industry-leading energy engineering company specialising in the design and installation of solar solutions for the construction, agricultural and public sectors. The breadth of the Nottinghamshire-based business's work ranges from small heat pump installations through to utility-scale projects, working alongside engineers on-site to pinpoint daily obstacles, create the best solutions and develop more efficient products.

Focusing on energy conservation, renewable technology and the integration of mechanical and electrical services into both new and existing buildings, Watt Energy Saver provides solar installations to commercial customers, reducing their energy bills and lowering their carbon footprint.

Recently, Watt Energy Saver sought the expertise of cable management specialist HellermannTyton to find a solution to identify cables on its solar installation projects. Experts in optimal PV cable management, HellermannTyton works closely with its solar customers to develop the most effective solutions to enhance their projects.

As a result, they became the first UK customer to purchase one of HellermannTyton's latest solutions for the solar industry – the Solar Tag.

### **An Easier Solution**

Previously, Watt Energy Saver had been using slide-on markers to identify cables meaning installers had to identify each string individually via the customer's numbering system and then denote each string as either positive or negative.



This is not a quick process and quite often, the numbers used most regularly were not available which created downtime with further time lost waiting for new products to be delivered. As a result, Watt Energy Saver decided that it needed a quicker, easier solution that would save them time on site and reduce the amount of downtime waiting for products to be delivered. Their Project Manager, Paul Ellison noted, "Installing the slide-on markers requires a considerable amount of time, and we frequently find ourselves with an abundance of some and shortage of other numbers needed to complete a job."

## The Perfect Solution

HellermannTyton suggested replacing its current method of using slide-on markers with Solar Tags in conjunction with its thermal transfer printer. Hellermann Tyton's Solar Tag is a specially designed cable marker for identifying wires and cables without using a cable tie. The markers are looped on cables where a permanently legible and UV resistant marking is required. Watt Energy Saver now use the Solar Tag on all of their new installations. The Tags are used to identify the positive and negative strings at the invertors.



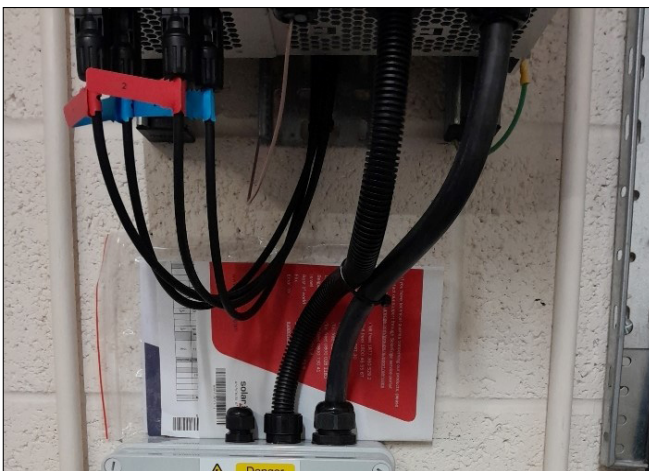
As the Solar Tags do not require any cable ties to fix to cable, Paul says that "they are at least 50% quicker than traditional methods of identification and now that we're in control of printing the tags, we always have the right products for the job". This means that not only do they save time on the installation and have a professional finish, their downtime is reduced as they never have to leave site to get the products required. Watt Energy Saver have now started using their HellermannTyton thermal printer for other identification products.

Andrew Clarke, Business Development Manager for HellermannTyton, comments: "We understand that to develop solutions that genuinely provide solutions to our customer's challenges, we need to be with them on the job sites gaining an understanding of how we can meet their cable management needs.

After talking with the customer and understanding the challenges they were facing, we were able to recognise that the Solar Tag, a product that would provide them with greater visibility of cables and would in turn save them time and money, would be the ideal solution. The Solar Tags can also be printed on-site using our thermal printers to suit each project, meaning the customer will no longer have to halt a project whilst waiting for products to arrive."

## A Professional Finish

In addition to using the Solar Tag, Watt Energy now print their own warning labels using HellermannTytons TIPTAGs. This means that they have complete control of identification products for any job, reducing the number of suppliers and quantity of orders they have to place.



To find out more about how HellermannTyton is supporting the solar industry, visit

[www.hellermanntyton.co.uk/competence-hubs/solar](http://www.hellermanntyton.co.uk/competence-hubs/solar)

## WORKING WITH HELLERMANN TYTON

HellermannTyton is a leading manufacturer and supplier of quality products for fastening, fixing, installing, connecting, insulating, protecting, and identifying electrical cables and network connectivity solutions. Our NPD capabilities allow us to develop cable management parts for your customised needs

If your project or product has the need to manage cable effectively and safely, please get in contact with our Business Development Manager Andrew Clarke who will be happy to help - 07908 454399 [Andrew.Clarke@Hellermanntyton.com](mailto:Andrew.Clarke@Hellermanntyton.com)



**HellermannTyton**

United Kingdom Main Distribution Centre  
Cley Road, Kingswood Lakeside, Cannock, Staffs. WS11 8AA.  
Tel: 0808 164 2204 Fax: 01543 728 284  
E-mail: [uk-htdc@hellermanntyton.com](mailto:uk-htdc@hellermanntyton.com)