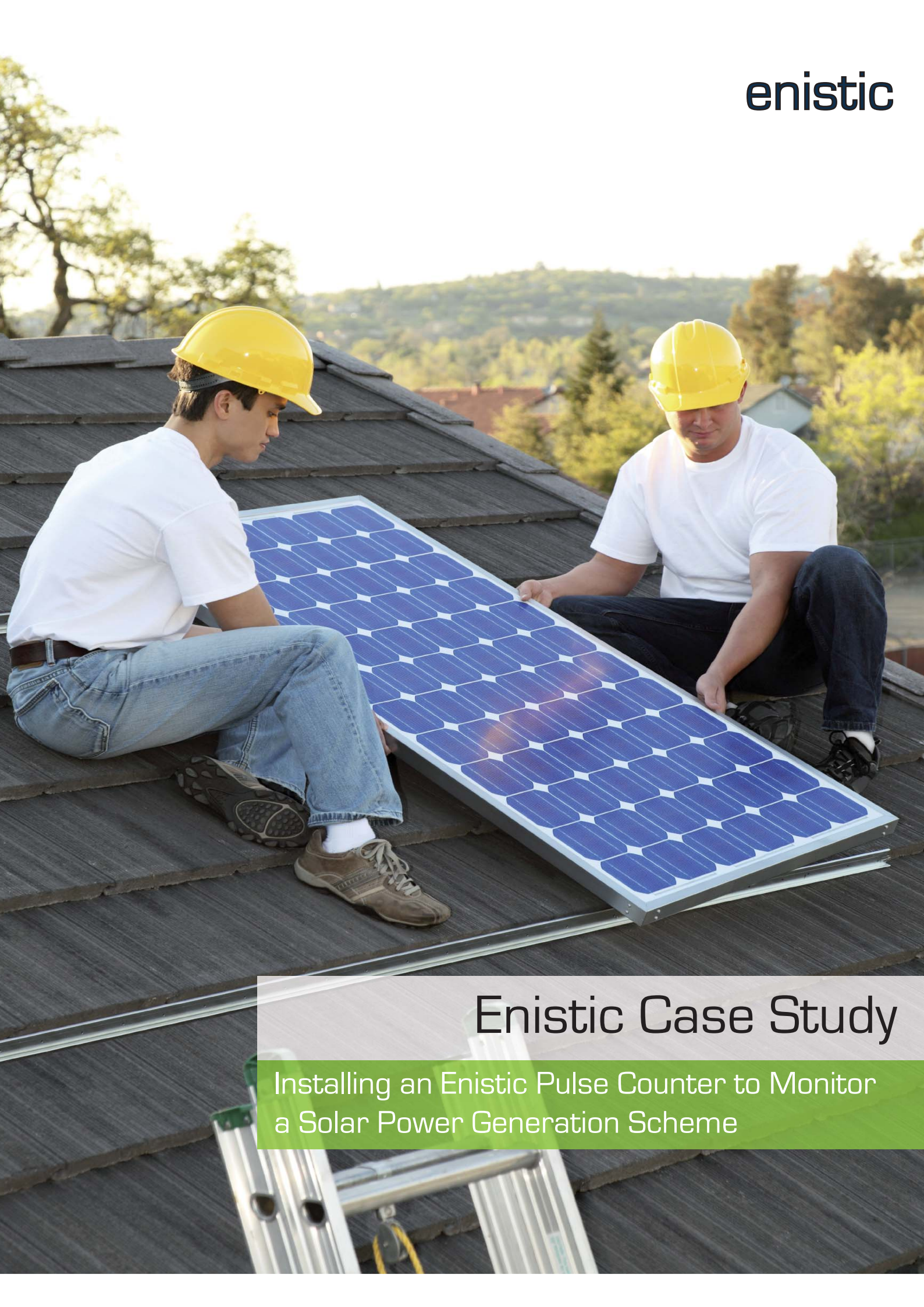


enistic



## Enistic Case Study

Installing an Enistic Pulse Counter to Monitor  
a Solar Power Generation Scheme

## The Enistic Pulse Counter

Enistic have launched a Pulse Counter, enabling Energy Manager Online to capture information about and report upon a client's electricity, gas & water consumption as well as the amount of power generated by micro-generation schemes such as the installation of solar panels or wind turbines.

### The Problem

Obtaining and interpreting energy consumption and generation data can be a highly time-consuming and manual task, especially for organisations that consume large amounts of electricity, gas and water. Increasing numbers of organisations, including schools, councils and light industrial sites, are turning to micro-generation solutions, such as solar panels and wind turbines. The efficiency of such schemes cannot be evaluated without accurate monitoring.



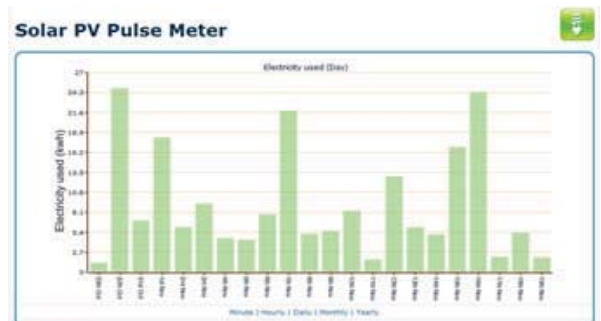
### The Solution

The launch of the Enistic Pulse Counter means that Energy Guardian clients now have access to the same granularity of data for all types of energy consumption and generation schemes at their site. The Pulse Counter can be easily installed to work in conjunction with pulse-emitting digital or analogue meters. Simply by counting pulses and transmitting this data back to Energy Manager Online via the ZigBee Pro wireless protocol, a major barrier to energy-efficient practices can be overcome.

### The Installation

An Enistic Pulse Counter was recently installed to provide a client with real-time information about the amount of energy generated by their solar panels. The pulse meter was configured and seamlessly integrated with Energy Manager Online, providing the client with accessible, accurate information about their solar generation initiative. This data could be displayed in a number of easy-to-read graphs providing them with information down to the nearest minute.

Darryl Mattocks, Managing Director at Enistic, said, *"The introduction of our Pulse Counter allows us to adopt an all-encompassing approach to Energy Management and significantly increases the value of our proposition to clients consuming large amounts of gas and water, or those wishing to generate their own power. With the Pulse Counter, our clients will be able to more accurately and easily calculate the rate of return for their generation initiatives or identify and eradicate even more wasteful practices from their organisations."*



Enistic Ltd  
10 Wornal Park, Menmarsh Road  
Worminghall, Bucks HP18 9PH  
www.enistic.com, info@enistic.com  
Tel: 0844 875 1600  
Company Number 0690 8381 VAT Number 974 6803 78

enistic