

# Hitachi Rail

Newton Aycliffe, UK

Maximising energy efficiency with  
industry-leading Honey M  
technology

**1 MW**  
System

**851.3 MWh**  
Annual Energy Output

**3,772**  
modules

**Commercial  
rooftop PV  
system**

*Rooftop installations represent a significant opportunity for businesses to increase their energy efficiency. During the installations, interaction between customers, installers, like us, and manufacturers is key to ensure a correct management and that the solution ultimately designed and implemented will produce the maximum energy yield. Working with Trina Solar and Hitachi Rail was a good example of collaboration between all parties."*

Jonathan Bates

Managing Director of Photon Energy

As a socially responsible company, Hitachi Rail, the Japanese rail manufacturer, sought an efficient way to reduce energy costs and drive down their carbon emissions for their UK operations. The company identified solar PV as a viable way to achieve these aims and turned to Photon Energy to design and implement a solar PV solution on their redundant rooftop space.

Having worked with Trina Solar extensively in the past, Photon Energy recommended using solar PV panels from this leading manufacturer. Trina Solar worked alongside