



# CASE STUDY



**37.38  
kWp**  
Array output

**30,610  
kWh**  
Annual Energy  
Generation

Annual  
reduction of  
**5.92  
Tonnes**  
of CO2 emissions

Installed in  
**1  
Week**

After successful installations at their Eurocentral, Edinburgh and Manchester locations, Dakota Hotel wanted to continue their sustainable energy journey. Following a review of their locations, we began work on a Solar PV system at their Newcastle location.

Dakota Hotels sought to reduce their environmental impact and operational costs, without compromising the guest experience. With an established partnership built on quality and trust, they once again chose us to design and install a bespoke solar PV system at their Newcastle hotel, delivering clean energy and long-term savings.

## THE PROCESS

Through on our experience across larger hotels and smaller retail sites, we proposed a 37.38kWp system designed to meet the unique energy demands of Dakota Newcastle. Every detail of the installation was planned meticulously, ensuring the hotel could operate without disruption throughout, with uninterrupted access and services maintained for both guests and staff. Our skilled installation team completed the work in just one week, delivering a system built to maximise long-term energy efficiency and

## THE RESULT

Dakota Newcastle are now able to generate 30,610kWh of clean, green energy annually using their new Solar PV system. As reducing their carbon footprint was a key priority, they are pleased to be saving 5.92 tonnes of carbon emissions each year with their new system. The solar PV system represents a strong long-term investment, reducing reliance on grid electricity and protecting the hotel against rising energy costs for years to come.



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