

Case Study

University of the West of England

Background

Over the last 10 years Prolectric have worked closely with many Local Authorities and Blue Chip companies in developing reliable and cost effective temporary and permanent solar lighting solutions.

UWE underwent a huge expansion and redevelopment.

Part of the contract required the provision for a contractors car park. This was formed on an area of grassland which had no power supply available.

Challenge

The project required the setup of temporary lighting in the contractors car park immediately without causing delays to the project.

The lighting requirement was that it needed to provide a safe and secure environment for the contractors. The grounds also needed to be returned to grassland once the project was completed.

The lighting further needed to provide an energy efficient solution while reducing noise, emissions and reducing fuel and installation costs.



No Mains Power

No need for trenches or cabling, external electricity or a DNO connection.



Battery Technology

Highly reliable performance during winter

We were first made aware of the technology by Speedy Services, which was when the lighting difficulties were faced for the car park. After researching the product more, we decided to install 20x ProTemp Temporary Solar Street Lights/Lighting Columns onsite. The deployment took less than an hour. The ProTemp's produced an excellent level of light and I am pleased with their performance through the harsh winter months.

As well as the savings from zero running costs, it has been fantastic to use a renewable lighting product. It would have taken 4 to 6 weeks to get power to site at a great expense. The ground can be returned to grassland with extreme ease.

Martin Kemp
Senior Electrical Engineer



The Solution

The UWE contractors car park was contracted through Speedy Services at the time and Senior Electrical Engineer, Martin Kemp, commented,

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After researching the product more, we decided to install 20x ProTemp Temporary Solar Street Lights/ Lighting Columns onsite.

The deployment took less than an hour. The ProTemp's produced an excellent level of light and I am please with their performance through the harsh winter months'.

Martin added, 'As well as the savings from zero running costs, it has been fantastic to use a renewable lighting product.

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Temporary Solar LED Street and Car Park Lighting

Year-round, solar lighting. Simple to install & no need for external electrical power.

- No carbon emissions
- No mains power
- Low maintenance
- Quick installation and delivery service



As well as the savings from zero running costs, it has been fantastic to use a renewable lighting product.

Why choose Prolectric?



No Emissions
No fumes or greenhouse gas emissions.



No Refuelling
No fuel costs, spills or refuelling labour costs.



Lighting Designs
Custom lighting designs available, meeting British Lighting Standards.



No Noise
Ideal for urban, residential or night time projects.



Minimal Maintenance
Setup and forget technology.

