

# FORECOURT CANOPY LIGHTING SOLUTIONS



## Common Problems

- Old and inefficient fittings
- No daylight control
- Poor light output
- High energy consumption
- Low lamp life
- Poor control

## Our Solutions

- Latest technology luminaires and lamps
- Daylight controllers
- Dimmable fittings
- Movement detection
- Innovative circuit design
- Retrofit options

## How Can You Benefit?

- Reduced energy consumption
- Reduced energy costs
- Evidence based payback
- Savings on maintenance costs
- Proven increased lamp life
- Bespoke affordable solutions

Our specialist contractors are  
all UK PIA registered



Existing Lamps	250w	400w
kWh Saving	47,000 kWh p.a.	103,000 kWh p.a.
Cost Saving £	£4,700 p.a.	£10,300 p.a.
Payback	2.5 Years	1.3 Years

Proven results for canopy of 40 luminaires at electricity cost of 10p per kWh including CRC Carbon Tax.

### In more detail:

Carbon Energy Ltd specialises in reducing energy consumption for our clients.

We are an engineering installation business offering practical and affordable solutions to save energy and therefore cost. Our services range from surveys and consultancy advice through to full project management and implementation, enabling us to offer bespoke solutions to suit each client's particular requirement.

Forecourt canopy lights are often poorly controlled. The majority of canopies are still illuminated with inefficient metal halide or sodium discharge lights, often without any daylight control or selective circuit wiring, meaning that many canopies are fully illuminated all day, every day. Light output is poor despite high energy consumption and lamp life is low.

Our energy efficient lighting schemes deliver the optimal light output using the least amount of energy without compromising performance. In addition to proven energy savings, clients benefit from significantly reduced maintenance costs and a better customer experience.

To discuss how we can reduce your energy costs contact us:

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**Carbon Energy**  
POSITIVE ENERGY ACTION