



# RenFree

Commercial solar carports  
at no capital cost

ELECTRIFYING CHANGE





With no investment, RenFree powers your business and your customers with great value, green, solar energy

Your business just got even more desirable

## EV charging, it's the next customer 'must have' for your business

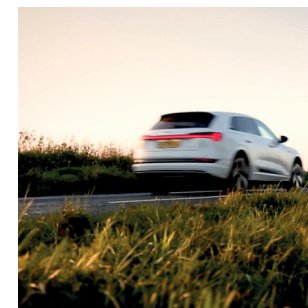
You may be aware that sales of electric vehicles (EV's) are booming in the UK and this growth is set to continue exponentially.

Ownership is thriving, especially amongst High Net Worth individuals in London and the South East, and for businesses active in the leisure market supporting their 'EV Lifestyle' is vital. We believe EV charging is soon to be as ubiquitous as WiFi, with the ability to offer EV charging a significant differentiator in deciding where to visit.

But can you afford to install EV charging at the same time as your business is wrestling with spiralling energy prices?



renenergy.co.uk



Drive into the future

## The UK's leading supplier of EV charging solar carports

RenEnergy, the UK's leading supplier of EV charging solar carports are looking for partners for whom they will finance, install and maintain an array of solar carports.

By generating your own clean energy on-site, RenEnergy's solar carports allow you to reduce your energy spend and improve your bottom line.

We design, supply and install each custom-made system to maximise available space and energy yield.

At no capital cost, your business will be able to provide your guests with fast, reliable and great value EV charging.

Our commercial solar carports comprise a bespoke structure with high-spec solar PV panels. The compact design and innovative ground fixings allow a quick and efficient build, with minimal disruption to your site. You won't lose a single car parking space.

With decades of experience in the renewable energy sector, RenEnergy knows how to keep everything running perfectly, accurately managing your energy costs with clear reporting to show the flow of energy and CO2 savings.



# 250

parking spaces can generate enough electricity to power 138 homes annually



## How it works

# Welcome to the future of on-site energy generation

Our exciting range of solar carports, the ePro, eSmart and eStream, are all manufactured in the UK by RenEnergy using a framework of rolled steel or timber & steel and are a green, versatile solution to your company's energy needs.

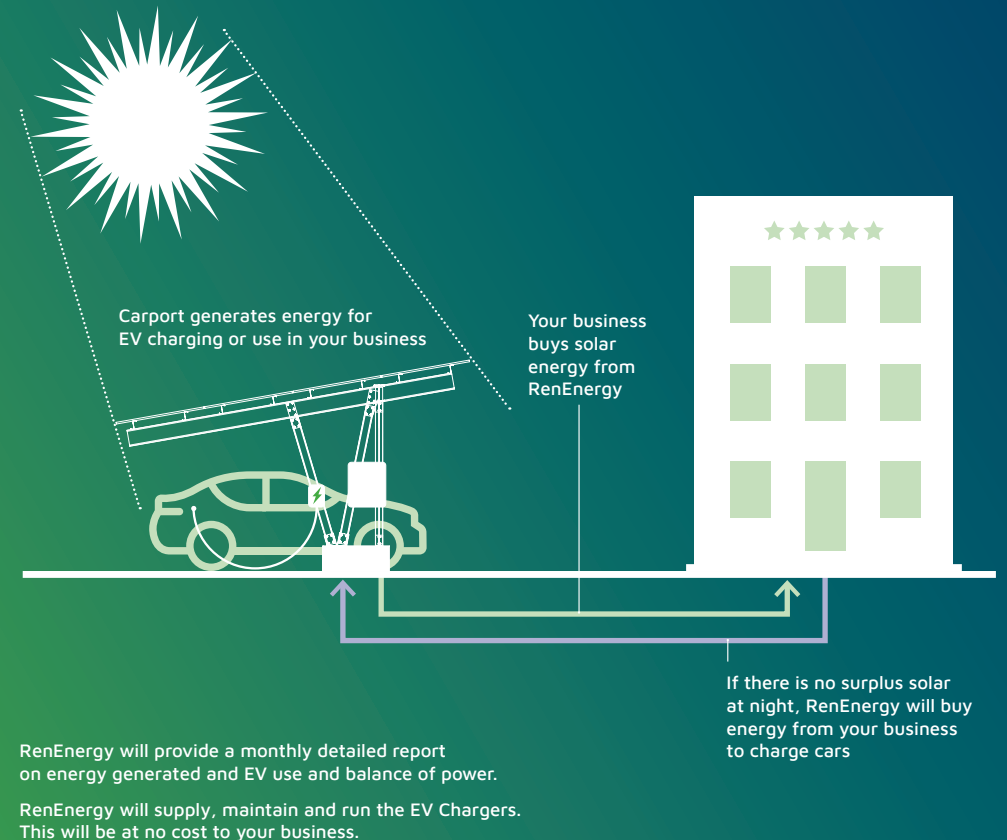
Our custom-built structure supports solar panels over your car parking spaces which includes the most important part, its solar photovoltaic cells. When sunlight hits the panel, electrons in the cell start to move, creating a flow of electricity. The inverters change the electricity to alternating current, ready for immediate use.

Whichever of the three designs you choose, a covered parking area of 18 car spaces should generate 50,000 kwh a year. To start with, we will install five 7 kw fast EV chargers. This can be expanded as demand on site grows.

Furthermore, as battery storage becomes viable we can add to your system, so that you can store electricity for use at a later time. If not, any surplus is released back to the grid.

## Stay ahead of the competition

# RenFree energy flow



## A win, win scenario with RenFree

RenFree enables businesses like yours to gain all the benefits a solar PV system offers, without any of the capital investment.

Signing up to a RenFree agreement enables RenEnergy to install solar EV charging carports in your car park.

You then purchase energy per kWh from us at a lower-than-market rate to power your business, and if you needed additional electricity at any time, you would buy it from the National Grid at your standard current rate.

For businesses with high electricity usage, it's good to know that a solar carport offers a truly competitive advantage, with the opportunity to save thousands on your energy bills.

Typically renewable systems incur upfront planning and installation costs as well as ongoing servicing charges, but with RenFree everything is taken care of including ongoing system monitoring and servicing with our RenEnergy aftercare service.

Not only are our solar carports a visible environmental commitment, the good news is, if at any point you want to take ownership of your carports then RenEnergy includes the option to buy with all RenFree installations. Or you have the option to increase the number of solar carports you have.



# Free

Solar +  
EV chargers +  
Aftercare





## Delivering renewable energy since 2003

### Basic Principles

- An insured and fully installed complete system, all at zero capital costs.
- A reduction in energy costs.
- Five No.7kw EV chargers installed for free. (More can be added as demand increases.)
- Achieving your corporate social responsibility and carbon targets with a clear quarterly report showing the flow of energy and CO2 savings.
- Releasing capital for more core investments.
- We pay for the equipment from selling the energy at a discount to the site owner and selling power to the EV users.

Cash savings for 18 car park bays in year one would be substantial. But what could you save over a longer time period?

---

Savings over 15 years circa £109k

---

Savings for 25 years circa £296k

---

The system is fully maintained and can be purchased at any point.





## Installing a RenFree system

### Designed to suit any site for maximum power generation

Every installation is bespoke, and our in-house expert design and installation teams take care of everything from a full site survey and technical feasibility study, to planning applications and gaining the necessary grid approval.

They will explore all the options with you and recommend the most cost-effective design based on your site and carport features.

Ultimately, you'll take possession of a fully functioning solar carport that is also an independent power plant, with all key components backed by bankable manufacturers' warranties and the RenEnergy installation guarantee.

All RenEnergy solar canopies come fully equipped with:

- LED lighting, for increased safety
- Battery storage
- Electric vehicle charging points



### The path to installation

#### Stage 1

- Initial site assessment
- Financial proposal

#### Stage 2

- Heads of terms
- Lease and PPA agreement with no capital costs to you

#### Stage 3

- G99 application
- Planning permission application

#### Stage 4

- Construction
- Handover and operation

#### Stage 5

- Quarterly performance reports with financial information
- Annual servicing



## RenEnergy – from supporting blue chip companies to local independent businesses

### Caister Old Hall

A 50 kw Solar PV system on the Leisure Facility, this system has been in for a number of years and has provided big savings for the Hotelier, dramatically reducing the running costs of the leisure club.



### BAE Systems / Royal Navy

A 840 Kw system covering a large carpark at the Royal Docks in Portsmouth, this project has been designed to have EV chargers added to it as demand increases. This is the MOD's largest solar carport at a very famous dockyard and the home to the UK's Aircraft Carriers.







## Case studies

### **Bernard Matthews**

In 2015, Bernard Matthews launched the Big Green Plan with the aim to be the UK's greenest farmer and to put sustainability at the very heart of the business. As part of the plan, PV was installed by RenEnergy on 32 farms.

### **Blofield Business Centre**

With the sharp rise in energy use and costs, we have installed 2 solar carports at Blofield Business Centre, one of these is the timber design and one is steel. These contribute 30,000 kw hours of energy to the Business Centre.



## Curious?

### Let's talk

Each of our installations are unique to the location so please contact us on 01603 713448 or email [info@renenergy.co.uk](mailto:info@renenergy.co.uk).

We look forward to hearing from you.



Hassle Free  
Risk Free  
RenFree

If you'd like this  
information in an  
alternative format  
please call:  
01603 713448

T: 01603 713448  
E: [info@renenergy.co.uk](mailto:info@renenergy.co.uk)

**RenEnergy UK**

Woodbastwick Road, Blofield Heath,  
Norwich, Norfolk NR13 4RR

[renenergy.co.uk](http://renenergy.co.uk)

