

Driving on Sunshine[®]

Connecting solar PV, batteries & EV
charge points in car parks



Clients include:



Certified



Corporation

The solar car park company

Solar PV, batteries & EV charging in car parks



Papilio3 – Pop-up mini solar car park & EV charging hub

- Recycled Shipping Container
- 12 EV charge points upto 22kW AC
- 20 kWp solar panels
- 250 kWh battery storage
- Existing grid connection
- No Planning Permission
- Deployed in 24 hours
- Monthly Rental Agreement
- Winner of major industry awards



UK electrification to 2035 - Challenges

The Solar Challenge

Fossil fuels need to be replaced by renewable energy



5x

increase in
Solar capacity

The EV Challenge

Petrol & diesel vehicles need to be replaced by EVs



23x

increase in
EV charge points

The Grid Challenge

Required to connect solar & EV charging

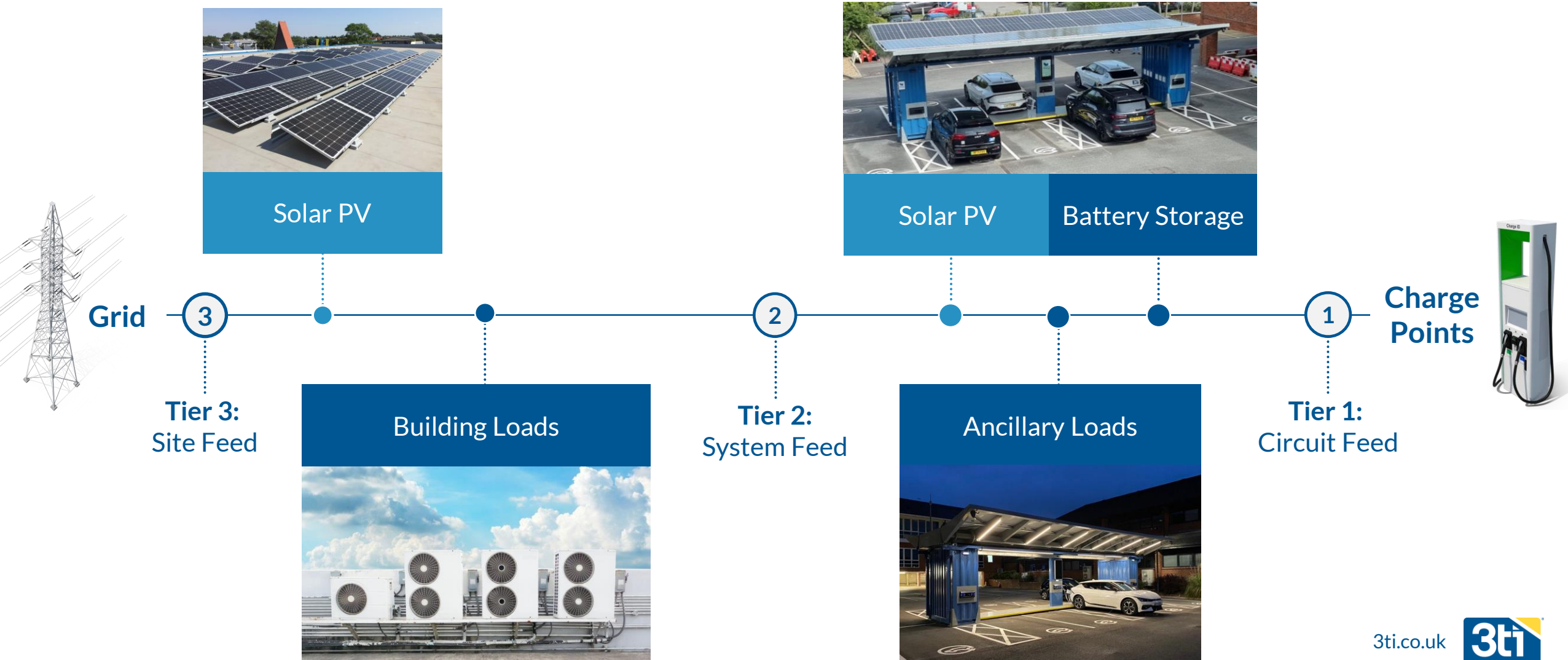


£50bn

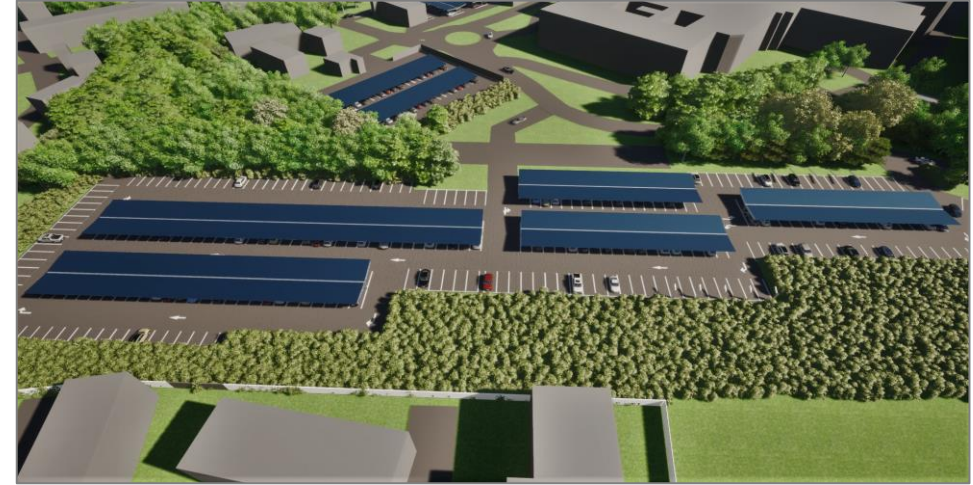
increase in
Grid upgrades

BUT....the Grid Challenge needs new technologies

Smart Microgrids - Balancing on-site supply & demand



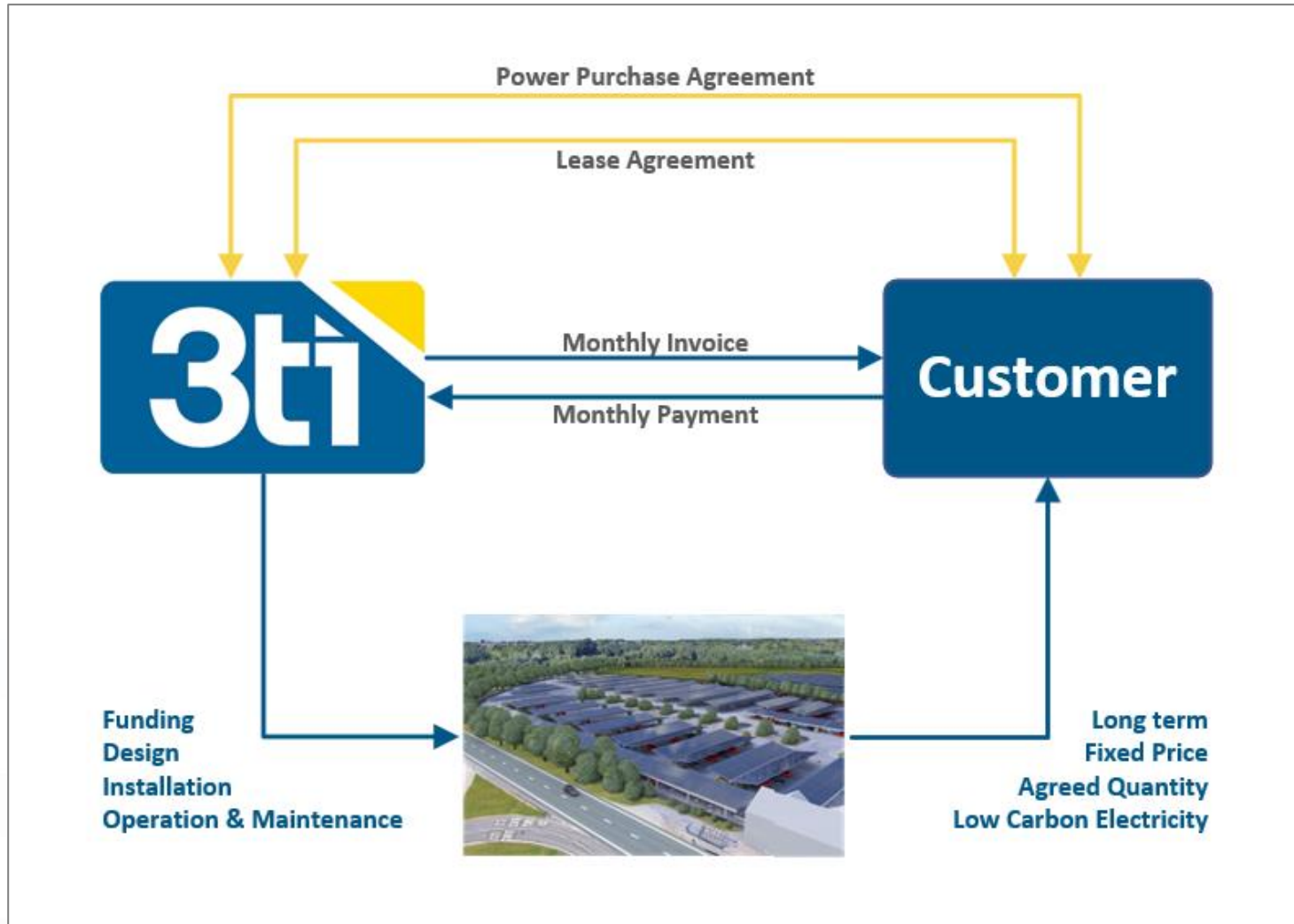
Solar PV with additional parking spaces



**£5.75
Million!!**



PPA commercial overview



PPA's explained

No upfront costs

We will fund your solar car park, so you can use your budget for other projects.

Cheaper electricity costs

Green electricity at a discount to your current supplier.

Optimised performance

3ti will monitor and maintain your system to ensure the solar panels are working at optimum levels.

Electricity price hedging

PPA rates are indexed throughout the term, protecting against supplier price increases.

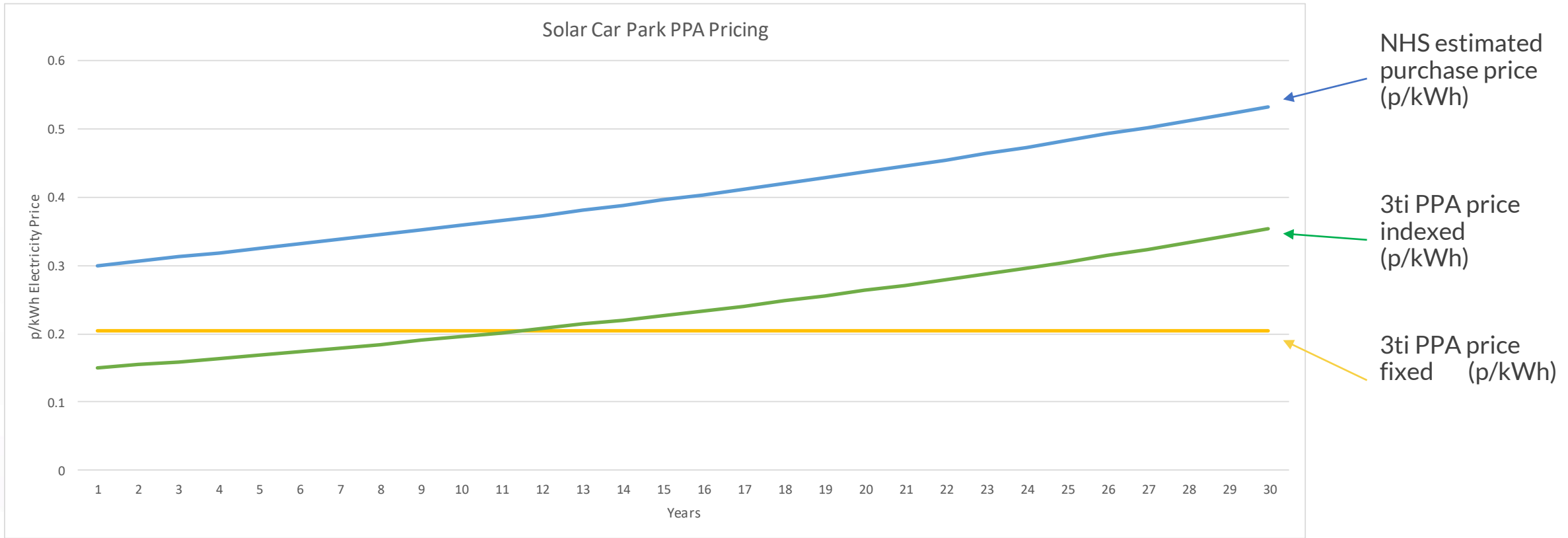
Avoid business rate increases

When using a PPA, the asset is owned by a third-party investor, so business rates for companies with a solar installation do not apply.

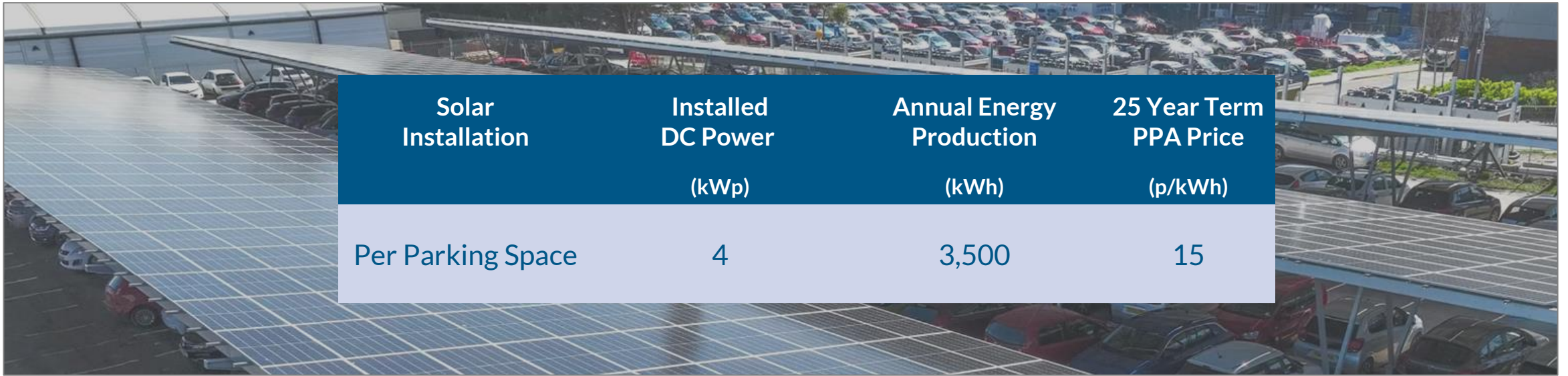
No operation responsibilities

Focus on your business and leave the management of your solar car park to the experts.

PPA Pricing



Solar car parks - The numbers



Current Electricity Price

3,500 kWh/yr @ 30p/kWh = £1,050

PPA Electricity Price
525

3,500 kWh/yr @ 15p/kWh = £

Annual Saving per Parking Space

£525

NHS Solar Savings

215 NHS Trusts

1,148 NHS Hospitals

500 Parking Spaces per hospital (say)

574,000 NHS Parking Spaces (say)

NHS Solar Savings

4 kWp Solar per Parking Space

2,296,000 kWp Total NHS Installed PV

2,009,000 kWh Annual Generation

Saving 15p/kWh

£300,000,000 per Year

We waste £300 million a year on electricity

let's fund our **NHS** instead

Leave something better behind.®

voteleave.uk

#TakeControl

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The Solar Car Park Company

FOR FURTHER INFORMATION
PLEASE CONTACT



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