



An introduction to

POWER PURCHASE AGREEMENTS

A Power Purchase Agreement (PPA) provides predictable, fixed price business energy with zero capital to invest and no fees.

Switching from grid power to electricity produced from on-site solar is one of the simplest ways for businesses to reduce carbon emissions and power costs.

With a Power Purchase Agreement (PPA) businesses benefit from fixed price electricity from solar panels without investing any capital.

We fund, build and operate the solar installation on your roof, providing a fully managed service for business owners, tenants or landlords with a 25 solar panel warranty.

If you own or rent a commercial building in the UK, we can help you reduce your electricity bill and cut your carbon footprint at the same time.

HOW DOES IT WORK?

- You provide us with your half hourly meter data
- We assess your energy consumption and the roof or ground space available
- We presents a PPA proposal detailing:
 - The amount of solar to be installed
 - The predicted annual savings
 - PPA pricing for a range of contract lengths
- The solar panels are installed
- You use the electricity from the solar with any extra supplied via the grid as normal
- We manage the operation and maintenance of the solar and any replacements for the duration of the 10 - 25 year contract

SOLREL + FOOTPRINTZERO

Tailored financial insight blended with design, planning and delivery excellence

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WHAT COULD YOU SAVE?

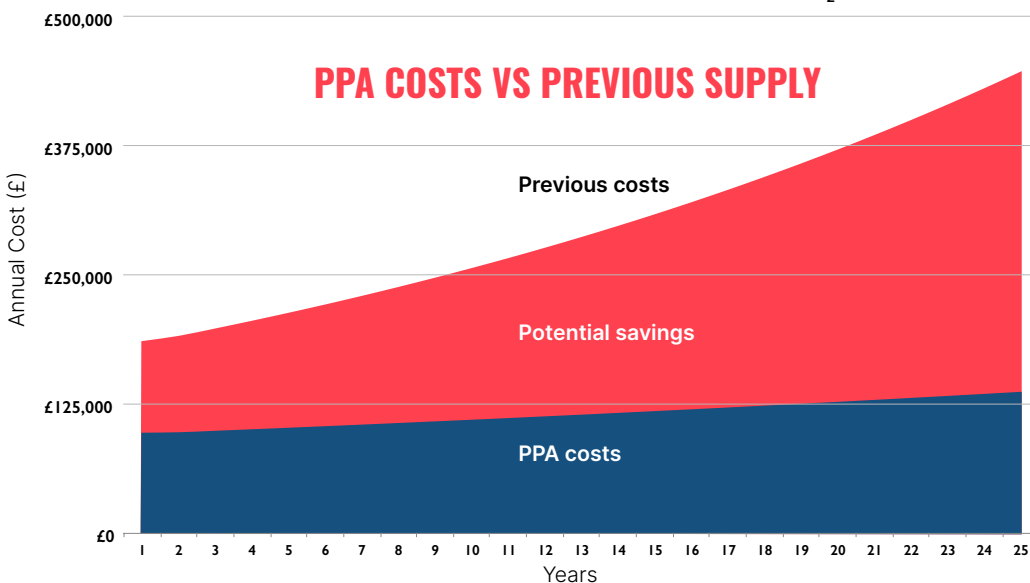
Here's an example using numbers from an existing project:

A business was paying their supplier 25p/kWh for their electricity.

We installed 750kWp of solar on their roof for zero cost

Now they pay just 13p/kWh for their electricity with 2% fixed inflation on a 25 year contract.

Previous electricity unit cost:	25p/kWh
Footprint Zero PPA electricity unit cost:	13p/kWh
Starting discount:	48%
Inflation rate for term:	2%
Term of contract:	25 years
Solar PV system size:	750 kWp
Average annual generation:	696,588 kWh
Average annual cost of PPA:	£114,286
Average annual cost saving:	£181,566
Average annual CO ₂ saving:	144,000 Kg
Total cost saving over 25 years:	£4,358,899
Total CO₂ saving over 25 years:	3,606 Tonnes



Over 25 years the cost savings amount to over £4 million, plus the business will reduce their carbon impact by over 3,500 tonnes.



KEY BENEFITS

- Direct and traceable renewable energy for your business
- Lower the carbon footprint of your business
- Increase building EPC ratings, as mandated by the Government
- Contribute to reducing the UK's dependency on fossil fuels
- Energy security and predictability
- We utilise Tier 1 solar panels and inverters, ensuring they are fully warranted for power performance, bankable, and insurable.
- Our solar installations can also be 'battery ready' in case the business decides to deploy a battery energy storage system in the future.

MORE OPTIONS

We also offer other options for PPAs, including fixed price bills throughout the entire term. This option starts with a slightly higher price per kWh, but remains fixed throughout the contract providing predictable bills, simplified budgeting and cash flow.



PROTECT YOUR BUSINESS

A solar PPA can radically reduce your electricity bills because the rate you pay per unit is calibrated to be significantly lower than from a utility company. A solar PPA also protects your business against unpredictable increases in electricity costs because the price you pay per unit is guaranteed for 25 years.



PREPARE FOR THE FUTURE

UK electricity consumption is expected to more than double by 2050 as we transition to net zero, because more business processes will need to be powered by renewable electricity. Businesses with solar panels will be well positioned for this rapid increase in demand for renewable electricity.



REDUCE YOUR CARBON FOOTPRINT

Generating electricity with solar power instead of fossil fuels decreases greenhouse gas emissions, particularly carbon dioxide (CO₂). By obtaining solar you can reduce demand for fossil fuels, limit greenhouse gas emissions, and shrink your carbon footprint.

NO ROOF SPACE? NO PROBLEM.

Most solar systems are roof mounted, but because not all buildings are suitable and some organisations have more outdoor space than structural assets, ground mounted solar and solar carports provide alternative options to make efficient use of your business assets for energy supply.

Whatever your set up, we will assess your options in order to provide you with a detailed plan of the alternatives and recommendations about your best options for implementing solar and the potential savings.



WHO ARE SOLAREL & FOOTPRINT ZERO?

Solarel is a specialist solar fund who have partnered with Footprint Zero, a trusted solar consultant and developer, to deliver fully funded solar. We have been working in the industry for decades and have over 500 MW of installation experience making us one of the most experienced solar partnerships for onsite generation in the UK.

WE DIFFERENTIATE OURSELVES FROM OTHER PROVIDERS

We take time to understand your operational and commercial needs in order to provide you with the best solution for your business. We also go well beyond the standard regulatory and legal requirements. By putting our own investment and thus “skin in the game” we are incentivised to build and operate your solar installation to the highest possible standards:



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