



Power Purchase Agreements - Solar PV -

Now your business can benefit from the latest energy technologies with no upfront cost
Fix your electricity rates for the next 20 years with a solar PV PPA



Practical & sustainable energy solutions



A simple way to lower your bills

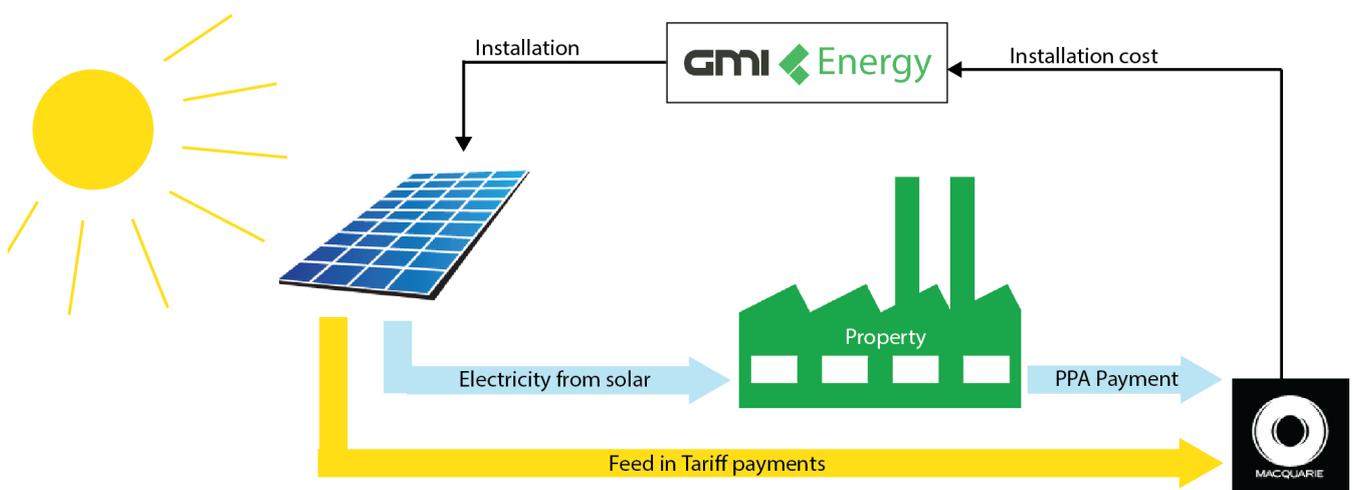
Commercial energy rates are set to double in the next five years. Solar is a great way to mitigate these risks because once you have paid for the system there are no fuel costs so the cost of electric derived from solar is very predictable. Unfortunately the cost of a solar install often prevents people from using this great technology.

Through a Power Purchase Agreement you can benefit from reduced electricity rates for the next 20 years and hedge against these astronomical energy price rises without having to pay the costs for installing and maintaining a system.

How does it work?

- ✓ Install solar PV at no cost to your business
- ✓ Receive a reduced rate on your electricity (typically 25% lower than standard rates) for the next 20 years through a Power Purchase Agreement; this will provide a fixed electricity rate for a portion of your supply that will only increase with Retail Price Inflation (RPI) for 20 years (approx 2.5% annually)
- ✓ Your savings will increase year on year as electricity price rises outstrip the rate of RPI
- ✓ Installing solar can benefit your buying rates for your standard power purchasing as it removes peak daytime loads so flattening the shape of your energy purchasing.
- ✓ Benefit from a lower carbon footprint through a renewable energy supply
- ✓ The system is monitored and maintained for you for 20 years at no cost to your business
- ✓ Investment-grade counterparties are gifted title to the system on day one
- ✓ After the 20 year Power Purchase Agreement comes to an end you will benefit from a free renewable electricity supply, which will lower your overall bills even further
- ✓ Many solar PV systems will continue to generate after 40 years
- ✓ Our panels come with a 25 year power warranty that guarantees the panels will still be producing at 80% of their original output by year 25

PPA arrangement - GMI Energy invoice MacQuarie for the solar PV installation costs, you receive electricity from the system at a reduced rate under the Power Purchase Agreement with MacQuarie, who also receive any Feed in Tariff payments from the system.



A simple way to lower your bills

What happens if I want to sell / move?

If the building is sold the contract can be transferred, with the subsequent owner continuing to benefit from the solar PV generation.

Also, if you need to carry out roof works we will remove the system once within the term of the agreement free of charge for works to be carried out.

The process

1. GMI Energy will conduct a site survey and full system design
2. We will agree a PPA price for you to sign
3. Macquarie will fund the installation cost
4. GMI Energy will install and commission the system
5. We will monitor and maintain your system at no extra cost
6. We will even pay your legal costs up to £1500

About Maquarie

MacQuarie have more than 13,900 staff in over 28 countries. The MacQuarie Group is a global specialist in renewable energy with £55 million invested in Mainstream Renewable Power, one of the world's largest renewable energy developers.

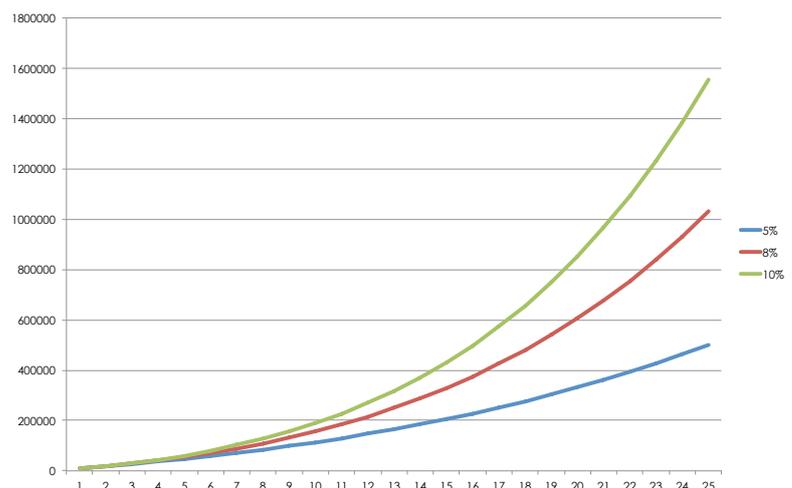
MacQuarie are at the forefront renewable energy research in Europe with top 3 research analysts and a global team headquartered in London. They are one of the top three carbon traders globally and the largest infrastructure asset manager in the world on behalf of pension funds and other investors. Worldwide, MacQuarie manage more than 2,340MW of operating renewable power generation.

Example savings

These example savings are taken from a proposed 250kWp system

Investment cost	£0
Maintenance cost	£0
Electricity produced	207,720 kWh / yr
CO ₂ e savings	112 tonnes / yr
Year 25 savings (5%)	£500,373.00
Year 25 savings (8%)	£1,030,046.00
Year 25 savings (10%)	£1,554,753.00
Year 25 CO ₂ e savings	2809 tonnes

The potential savings are greatest for the scenario that assumes a 10% year on year increase in fuel prices. This is not unrealistic given that electricity prices are expected to double over the next 5 years.



This graph shows three projected cumulative savings for three different scenarios where annual fuel prices increase at 5%, 8% and 10%. The total savings also include Climate Change Levy savings.





GMI Energy is a trading name for
GMI Renewable Energy Group Ltd

GMI Energy
Park House
Westland Road
Leeds LS11 5UH

Email: info@gmienergy.co.uk
Tel: +44(0)113 819 9777
Fax: +44(0)113 276 0180

www.gmienergy.co.uk

