

Solar in a nutshell

Harness the power of the sun

Product series
September 2018



The Power of Solar



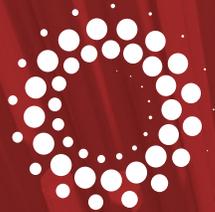
Powering Performance

Solar will help you cut your costs in a truly sustainable way by providing you with a daily source of onsite energy generation



Powering Resilience

When paired with onsite Storage, Solar decreases your reliance on grid energy and allows you to cut the risk of disruption to your operations from short-term outages, ensuring your business is 'always on'



Powering the Future

Solar can help drive sustainability and unlock opportunities to optimize your energy, turning it from a cost to a potential revenue stream

A truly sustainable solution

The global demand for electricity is expected to rise 65% by 2040.* Add to that increasing grid instability due to aging infrastructure and rising fuel costs, and the future of traditional energy supplies looks far from secure. Customers are demanding more choice and control over their energy – at a lower cost. As a result, businesses of all sizes are considering alternative energy sources.

What if you could significantly cut the costs of your electricity by generating your own onsite? A 100% renewable energy solution is right above our heads.

* US Energy Information Administration

What is Solar power?

Every day, you could be drawing on a natural resource to power your business. Solar power enables you to generate your own energy by converting the power of the sun into electricity.

This power can be used directly onsite, stored for later use when combined with a Storage solution – lowering energy costs during peak times – or fed back into the grid to create an additional revenue stream. It is 100% sustainable, reliable, and cost-effective – ideal for businesses that want to reduce both energy costs and carbon emissions.

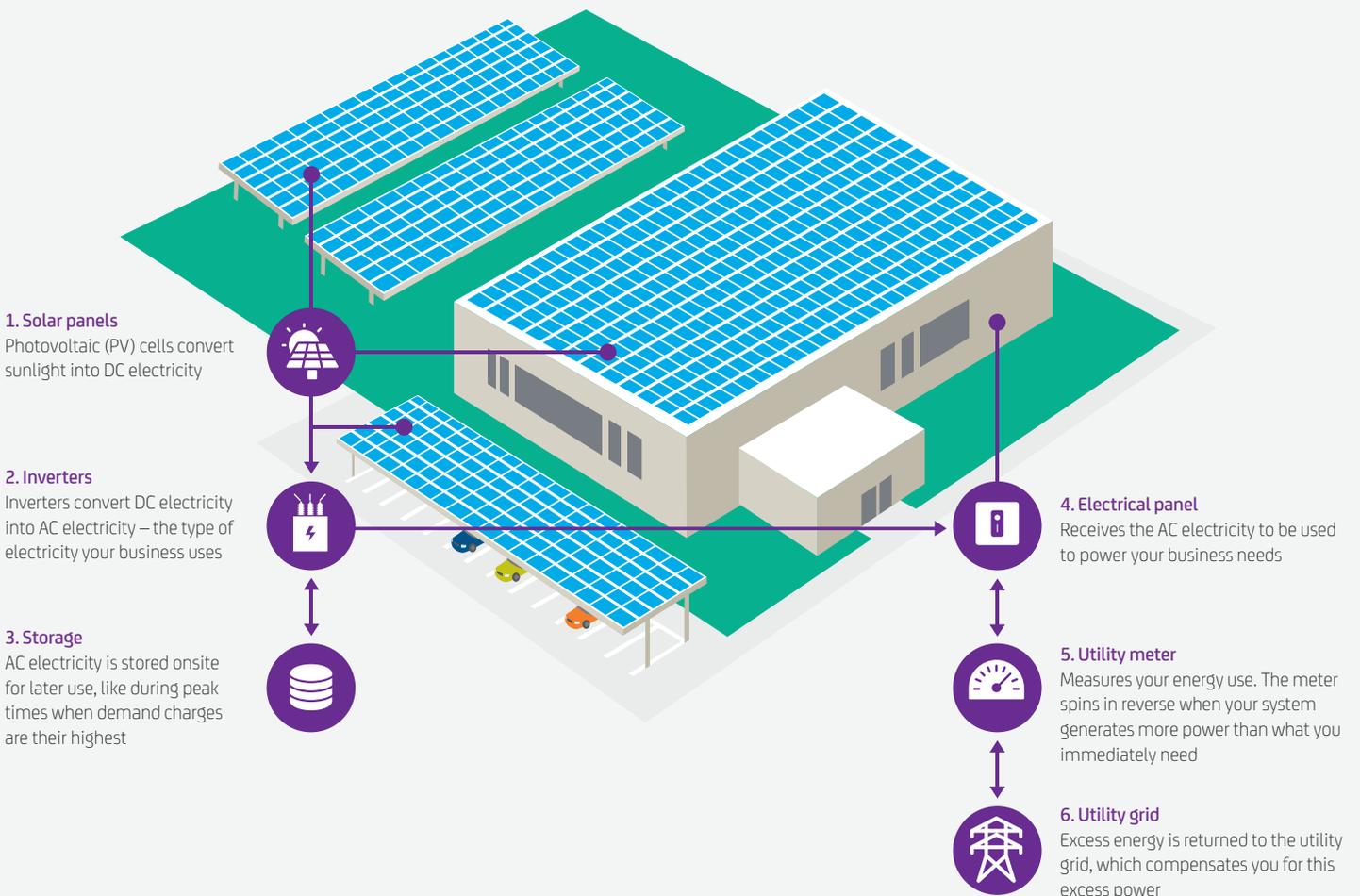


How Solar works

A Solar photovoltaic (PV) system absorbs sunlight and converts it into energy to power your business. Solar panels are mounted on the roof of a building, on a carport, or on the ground. They are then oriented and pitched to capture sunlight and maximize production.

How Solar converts sunshine into power

Solar panels work by absorbing sunlight and converting it into electricity. Inside each panel are PV cells made up of layers of silicon. When sunlight particles, or photons, hit the surface of the PV cells, an electric current is formed. Inverters connected to the panels convert the DC electricity made by the panels into the same useful AC electricity provided by the grid.



Solar is good for business

Solar is designed to generate electricity using power from the sun, cutting your costs, operating expenses and carbon footprint – even providing revenue for your business by unlocking value from unused assets like your roof or parking lot – and can be paired with Storage to provide an onsite asset that can be optimized to generate a new revenue stream for your business.



Lower electricity costs

- Generate your own electricity onsite
- Reduce reliance on more expensive grid energy
- Shield your business from unpredictable grid electricity prices
- Lock in predictable electricity rates with dependable, efficient Solar energy
- Lower operating costs



Deliver a reliable energy source

- Solar technology is better than ever
- The sun rises every day, providing a consistent source of power, even on cloudy or rainy days
- When combined with a Storage solution, Solar stores excess electricity onsite and uses it when electricity costs are at their highest
- Forecast energy spend and operating costs



Offer an economic option

- Solar is more affordable than ever before
- Flexible financing options are available, some with no capital outlay needed
- Federal, state, and local incentives lower upfront costs
- Every Solar installation is custom-designed to maximize return on investment
- Unlock value from a roof, parking lot, or land
- Sell excess Solar energy back to the utility grid, monetizing your energy and creating a revenue stream



Meet sustainability goals

- Solar power is a 100% renewable energy source
- Solar panels produce energy without creating CO₂ or pollutants as traditional energy sources do
- Making your own power is good financially and the right thing to do socially
- The panels on your commercial property are visible and constant reminders of your environmental commitment



Why choose Solar from Centrica Business Solutions?

Combining our extensive experience developing rooftop, ground mount, and carport Solar projects with our flexible financing options, our experienced team can provide the right Solar solution for your business. Our track record speaks for itself, and our industry-leading workmanship warranties and production guarantees assure your return on investment.



Energy expertise

As a global leading energy company, providing efficient, cost-effective solutions to businesses of all sizes and sectors, we are perfectly positioned to deliver a bankable Solar solution for your business.



Worry-free investment

We provide industry-leading workmanship warranties and production guarantees and have the financial stability to stand behind these promises. We will be with you through the 25+ year life of your Solar system, ensuring you are happy with your decision.



End-to-end management

We will help you maximize savings and efficiencies and provide you with tailored service that delivers the very best in everything – from designing your system to optimize energy production, to your system installation using high-quality Tier 1 equipment, to the customer service after your system has been turned on.



Experience and track record

Our knowledgeable and experienced team of engineers and project managers has an accomplished track record in the Solar industry and has developed hundreds of Solar projects. We are prepared to help you find the best Solar solution for your business.

Want to know more?

Solar power is generating savings across all types of industry.
Find out how we can help you power new levels of performance today.
centricabusinesssolutions.com

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