



Solar

Create energy independence by generating your own power

Download guide



The challenge:

How do you control your energy costs while being good social and environmental stewards?

Operational excellence and cost management are a key focus for many businesses – and energy costs and demand charges can directly impact an organization’s bottom line. Additionally, prices for grid electricity are unpredictable and can vary widely from month to month, making forecasting operating expenses difficult.

Amid rising global energy demands² and costs, the need for a reliable, clean energy source is clear. Reliance on fossil fuels is no longer a viable option.



The solution:

For many organizations, the answer to improving energy performance and reducing reliance on the grid is Solar. This renewable on-site energy source can help you take control of your operating costs while reducing your carbon footprint. With a Solar Photovoltaic (PV) installation, you can harness energy from the sun to generate clean electricity.

That means every day, you could be drawing on a natural resource to power your business with clean, efficient energy. Solar can even help you unlock value from unused space like your roof, optimizing your operations and adding value.

You can further reduce grid reliance by pairing Solar with energy storage solutions that store excess electricity to reduce energy costs during peak price times.



The process:



Review your needs – One of the main reasons for choosing Solar is to reduce your electricity costs. How much money you could save depends on the suitability of your site.



Site visit and proposal – An extensive site visit is required to confirm the initial Solar PV system design, inspect electrical systems, and confirm the condition of your site. The final proposal is then delivered, showing you exactly how much you can expect to save by installing Solar PV panels.



Designing your solution – You’ll then receive a custom-designed solution that meets the specific energy needs for your site. To prepare for installation, all building and electrical permits are secured.



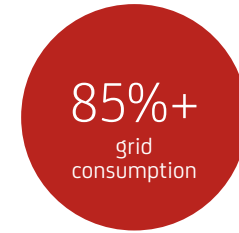
Solar PV system installation – Your system will then be installed, and all regulatory paperwork and necessary inspections will be carried out before interconnection to the grid.



Go live and monitor – Following extensive testing, your Solar PV system is live and generating energy.



Key facts:



can be offset with Solar for some organizations



in energy costs can be achieved by some organizations through installing Solar

The benefits:

- ✓ Lower your electricity costs by reducing your organization’s electricity consumption from the grid.
- ✓ Gain budget stability through predictable electricity costs and accurate forecasting of operating expenses.
- ✓ Generate revenue by selling excess Solar energy to the grid through programs like net metering.
- ✓ Receive financial compensation for the clean power your Solar system generates through Feed-in tariffs (FITs).
- ✓ Reduce demand costs by using stored Solar energy when charges increase and can be up to half of your bill.
- ✓ Reduce your reliance on the grid by generating your own electricity on-site, regardless of the weather conditions.

Case Study:

Powering the next generation for Arrow Linen with clean Solar power

Through a trusted relationship with our sister company Direct Energy Business, Arrow Linen invited Centrica Business Solutions to explore energy-efficient, sustainable measures, including Solar. The mix of energy-efficient solutions have replaced 73% of Arrow Linen’s power requirements, delivering significant cost reductions and efficiencies.