



ONSITE GENERATION AND DEMAND MANAGEMENT

Recent price rises in electricity and gas are pushing costs up and making energy payments unmanageable for many businesses.

Take back control with onsite generation and demand management. Make immediate savings when prices spike, and reduce your reliance on your energy retailer.

Onsite generation and demand management are tangible solutions to pricing and supply issues faced by all consumers. If you have onsite generation, you're more likely to be able to take advantage of demand management to reduce your energy use.

Energy performance contracting and power factor correction are other proactive actions you can take when reviewing your demand management.

Take Control of Your Energy Supply

You could see a significant reduction in the overall costs of energy for your business with the right onsite generation option.

Leave the feasibility and finance studies up to us, and we'll find the solution that works best for your business and your energy needs.

There's no limit to the options available to you for onsite generation in your business. It's about finding the most suitable option that assists you in reducing prices.

Your onsite generation could be powered by the following options;

- Solar
- Wind
- Diesel
- Liquefied natural gas (LNG)
- Power station

If using renewable sources, you may be eligible to generate large-scale generation certificates (LGCs) which will provide additional cost savings or income for your business.

Onsite generation is also suitable for those businesses that have a sustainable focus as part of their business values.

Control Your Consumption to Reduce Costs

Demand management is a term used to describe the way load requirements are managed on the energy network. It also describes a process used by energy consumers to manage their energy consumption for cost savings and supply security.

In times of high demand, retailers may request that businesses participate in voluntary load shedding. Load shedding reduces demand on the network. A business will reduce their energy consumption for a specific period of time to allow the grid to direct power to other areas. There may be predetermined rewards or penalties to businesses responding to retailer requests for demand management.

Or you can take a proactive approach. We give you options so you can choose demand management solutions that are on your terms, and add value to your business.

Edge can calculate the value of active participation in demand management for you. Options may include;

- Shifting from peak periods to off-peak periods
- Reducing draw on the grid resulting in reduced maximum demand tariffs
- Reducing production or using onsite generation when prices are high (for businesses with spot exposure)

We can review and recommend demand management options that reduce your costs while meeting your business operational requirements.

Higher Power Factor, Lower Energy Costs

Power Factor is the efficiency of the power that is delivered to your business and the way it is used. By improving your power factor, you can reduce your load on the network and therefore reduce energy costs.

Edge has developed systems and reporting to monitor and improve power factor. These real-time systems will help you make changes to your power factor resulting in immediate savings.

No Upfront Costs With Energy Performance Contracting

Improve the energy efficiency of your business with no upfront costs.

Energy Performance Contracting (EPC) analyses your energy systems and equipment to find ways to minimise your energy costs. If your business can benefit from energy saving technologies, systems and procedures – EPC will tell you about it. Their report outlines the forecast energy savings you'll make if you follow their recommendations.

The forecast energy savings amount is guaranteed. And it can be used to pay for any capital investment required in improvements. No upfront costs.

Edge works with EPC providers in both onsite generation as well as battery storage solutions which could be combined to provide further energy savings.

Connect with Edge

Find out what you can do now to save money and mitigate supply risk.

Call 07 3232 1115 and speak to one of our energy portfolio managers about your options.



Your Team. Your Edge.
Electricity. Gas. Water.

Level 18, 333 Ann St,
Brisbane QLD 4000

PO Box 10941, Adelaide St,
Brisbane QLD 4000

T 07 3232 1115

E connect@edgeenergyservices.com.au

www.edgeenergyservices.com.au