

# Standby Generation

When every second counts, Standby Generation means that no time is wasted.

Nobody wants down time due to interrupted electricity supplies – and everyone wants cost effective electricity management. Standby Generation can deliver both, and more.

## WHAT WILL STANDBY GENERATION DELIVER?

Knowing you'll always have the electricity supply you need is one thing, but there's plenty more:

- The ability to minimise electricity imports during network peak charge periods.
- Peak demand minimisation avoiding potentially costly electricity network upgrades.
- Emergency back-up for critical equipment and processes.
- Possible sale of electricity to Contact.

## THE DETAILS

A standby generator is a solid back-up electrical system for your business that operates automatically.

- Most are run on diesel, natural gas or LPG.
- Set to automatically start and stop based on fixed limits.
- Selected to match the load they are intended to supply.
- Have a range of options including:
  - » Automatic synchronisation.
  - » Open or fully closed.
  - » Remote monitoring and control software.

## THREE MAIN APPLICATIONS

**Emergency back-up:** Should the power grid fail.

**Peak shaving:** Your network company may charge for your maximum demand (peak) during your billing period. Maximum demand tariffs in some areas encourage the use of generators to switch on during times of maximum demand. Peak shaving helps save money by reducing the peak demand charge.

**Grid support:** Emergency standby generators can be used to export surplus generation to the grid – for instance if there's a sudden loss in power or unexpected increase in demand, the generator can be set to turn on – and usually a lot faster than large power stations.

## ALL THE HELP YOU NEED FROM YOUR ACCOUNT MANAGER

Your Account Manager can set the wheels in motion by giving you the full picture on:

- The benefits of installing a generator.
- Potential savings from installing a generator.

Our Energy Solutions Team can project manage the entire process from onsite inspection, through to commissioning.

## Deferred payment option

We can also discuss the option of purchasing a generator and paying it off through monthly instalments on your electricity invoice. This can be done over 12, 24 or 36 months, with payment in full should your contract be broken during the repayment term.



## WE'RE HERE TO HELP

For more information please contact your Account Manager or our Business team on:

**P:** 0800 271 271

**E:** [business.support@contactenergy.co.nz](mailto:business.support@contactenergy.co.nz)

## We can manage the whole process from start to finish



Inspect



Analyse



Quote



Install



Commission