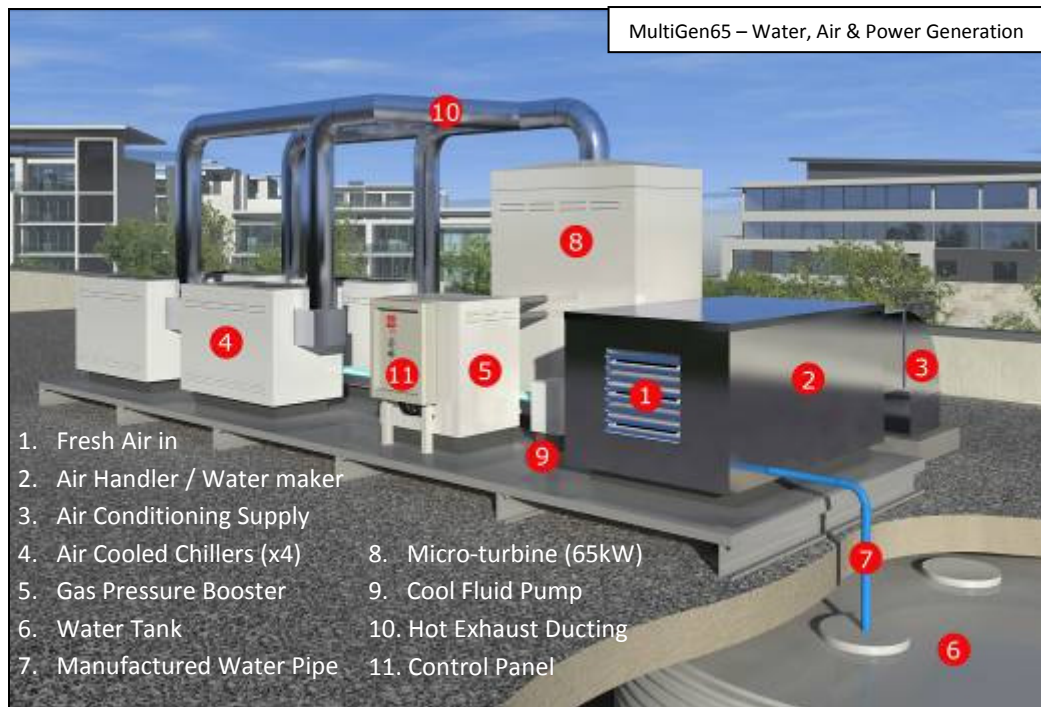


## MultiGen - Ticks All the Right Green Boxes! Onsite Water, Cooling, Heating & Power Technology from a Cleaner Fuel Source



**M**ultiGen combines a number of highly efficient, reliable, low emission and commercially proven propriety technologies with its own patent-pending water making technology.

Produced cool air can also be used to support existing air conditioning systems or air condition areas such as machinery rooms or a large common area. Water generated and not used can be stored for later use while generated electricity can reduce the amount of grid supplies required or excess amounts can be fed back to the grid.

Common Configurations: MultiGen30, MultiGen65, MultiGen200, MultiGen1000 or multiples of these to 10MW Featuring:

- Low maintenance
- Low GHG Emissions
- Small Equipment Foot Print
- Lease of Buy with <5 Year ROI

**M**ultiGen technology is unique as it makes water, is cleaner and more efficient than other solutions and has applications in new and existing office buildings and complexes, supermarkets, data centres, telecommunications facilities, hospitals, schools, cluster housing such as retirement villages, tourist resorts, mining camps, agricultural meat production and remote communities.

Basically anywhere there is a requirement for many functions emanating from a single reliable, efficient and clean power source. MultiGen fuel can be natural gas, biogas, propane etc.

Combined cooling, heating and power (CCHP) techniques such as tri-generation, used by MultiGen, are employed to generate a number of useful energy products using a single fuel source enabling many functions to operate simultaneously. This includes:

- pure water making
- water recovery from evaporative cooling towers
- clean electricity generation
- hot and chilled water,
- hot and cooled air for heating and cooling.

The efficiencies and financial savings when compared to using grid supplied power for the same functions are significant.

### MultiGen Quick Facts:

- Makes Water: 400,000 to millions of litres per year
- Produces Electricity: 30kW to 10MW
- Highly Efficient: >90% (compared to grid supplied power)
- 368 tonnes CO2 saved in one year (MultiGen65)
- Uses Clean Fuel: Natural gas, biogas or propane
- Other Fuels: Diesel, kerosene and avgas
- Can use exhaust from existing generators to produce water and air conditioning
- Low maintenance: Few moving parts, no lubricants required
- Approved for use in Australia

For more information please visit - [www.multigen.com.au](http://www.multigen.com.au)



MultiGen30 – Water, Air & Standby Generator

**MultiGen Features for Greener Buildings**

- Reduced Carbon Footprint
- Low GHG Emissions
- Powered by Natural Gas
- Highly Energy Efficient Technology
- Water Efficient
- Improve Green Star Ratings
- Water Generation
- Water Recovery
- Less Reliance on the Water Grid
- Less Water Wasted
- Very Low Maintenance System
- Secure power source (30kW to 10MW)
- Reduced Reliance on the Electric Grid
- Optimise Electricity Usage
- Grid Feed Excess Electricity
- Small Equipment Footprint
- Lease of Buy with <5 Year ROI

**Taking Tri-generation to the next level ...MultiGen the difference is water...**

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MultiGen65 – Cooling Tower Water Recovery