

DATA CENTRE COOLING



FULL SPECTRUM OF GLOBAL SOLUTIONS

GOING HYBRID

DATA CENTRES ARE A GLOBAL PHENOMENON

As an international company, we understand that every project brings its own unique set of challenges.

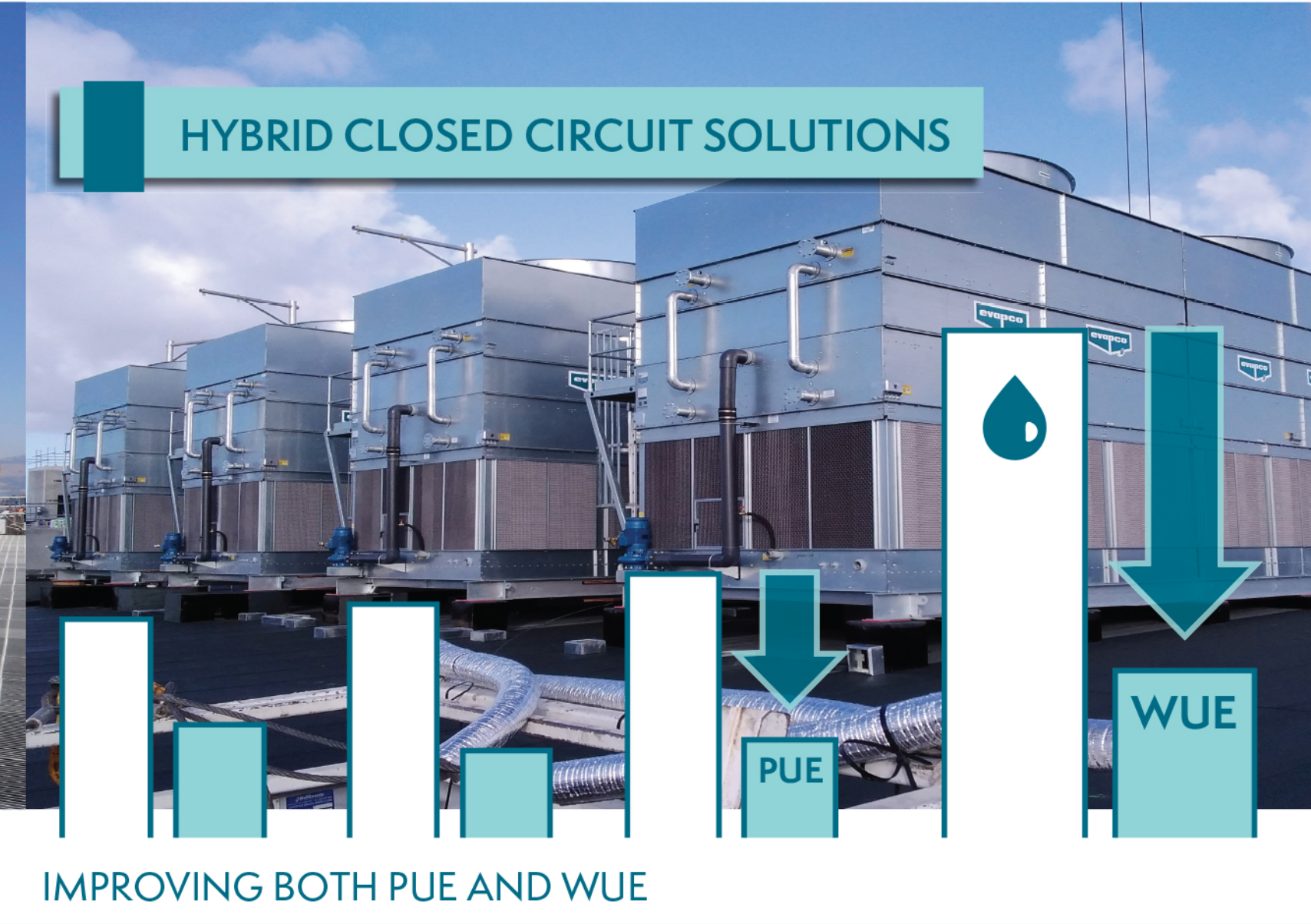
Data centres are continuing to shape our lives. With the move to remote working and increased expansion to the cloud, data centre operation has become mission critical for the everyday.

By partnering with our experienced team of design engineers we can assist you in identifying the cooling solution that will deliver the best possible combination of PUE and WUE in any climate.

ADIABATIC CLOSED CIRCUIT SOLUTIONS



HYBRID CLOSED CIRCUIT SOLUTIONS



TOP 5 WAYS WE'RE LEADING THE INDUSTRY WITH INNOVATIVE TECHNOLOGIES DESIGNED TO REDUCE OPERATIONAL AND MAINTENANCE COSTS WHILE DELIVERING EXCEPTIONAL PERFORMANCE AND RELIABILITY

5 INCREASING COOLING DENSITY

Strictly defined plan areas, combined with significant cooling requirements call for compact ultra efficient systems. Evapco's modular induced draft cooling towers offer the highest cooling density and lowest energy consumption of all solutions.

4 DECREASING ENERGY USAGE

Reduced PUE requirements can be achieved with Evapco's modular induced draft cooling towers. The modular, multi-cell designs are quickly and efficiently installed and are the most energy efficient way of rejecting heat from a data centre.

3 DECREASING WATER STORAGE REQUIREMENTS

Some data centre projects have extremely limited water availability. For these projects customers need to look beyond traditional evaporative cooling solutions. Evapco's hybrid and adiabatic product solutions help sites achieve WUE targets. Reducing water and water treatment costs while improving the environmental footprint of the facility.

2 MAXIMISING FREE COOLING POTENTIAL

Some data centre facilities, particularly those located in urban areas do not have the real estate available for required costly and expansive water storage tanks. Evapco's hybrid and adiabatic products can reduce the requirement for water storage while achieving impressive WUE and PUE values.

1 OPTIMISING A SOLUTION

In addition to developing innovative data centre cooling products. We've also produced an easy to use suite of analysis tools that assist designers with optimizing solutions that result in PUE and WUE targets being met. Analysis includes:

- Free cooling potential
- Cooler power
- Chiller power
- Pump power

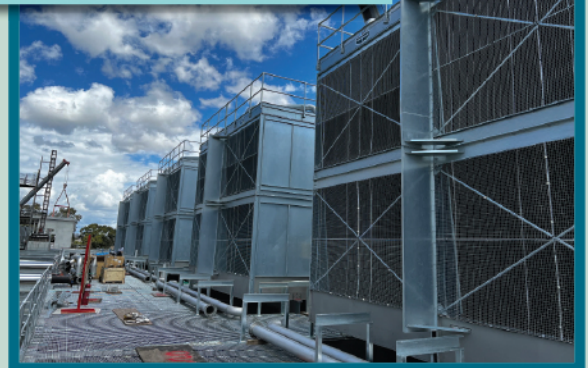
With our tools, expertise, and global footprint, EVAPCO can help you reach your targets wherever your next data centre may be. Consider the EVAPCO team your partners in providing mission critical cooling.

FULL SPECTRUM OF GLOBAL SOLUTIONS

ENGINEERED FOR MISSION
CRITICAL PERFORMANCE
AND EFFICIENCY



EVAPCO AUSTRALIA INSTALLATIONS



The constant accelerating change in today's data centre environment necessitates a collaborative approach between designers, engineers, and manufacturers. Working together to share and implement ideas that continually improve new construction project environmental and performance outcomes that benefit stakeholders.

The team at EVAPCO Australia are your technical advisors ready to help you navigate the complex design challenges related to data centre cooling solutions.



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COMMITTED TO MAKING LIFE EASIER, MORE RELIABLE AND MORE SUSTAINABLE FOR PEOPLE EVERYWHERE