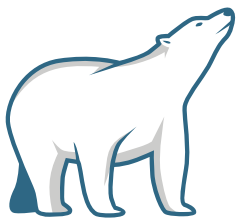




Go Green with Hydrocarbon Refrigerants



BigBear

**At Big Bear,
we provide refrigeration
& air conditioning solutions
that enable our customers
to reduce their
carbon footprint.**

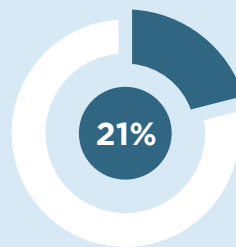
We use environmentally-safe,
natural hydrocarbon refrigerants (HCRs).

HCRs produce very few emissions
and are highly efficient, which reduces
energy requirements.

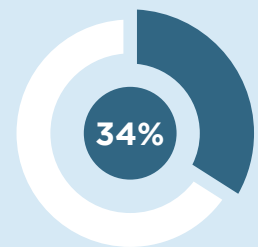
Switching can offer
energy savings of up to
21% on refrigeration and
34% on air conditioning
(and possibly even more).

It's a **win win** for your
bottom line and the
environment!

Refrigeration



Air Conditioning



Costs after HCR
Cost saving

**Saving money on energy
while lowering emissions
is easier than ever.**

✉ info@bigbearsw.com.au

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☎ 1300 244 232

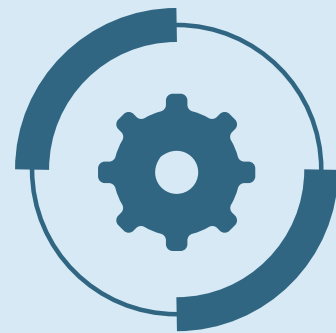
Why **Switch** to Hydrocarbon Refrigerants?

Here are just some of the benefits of HCRs



Environmental

HCRs have almost negligible Global Warming Potential. Their higher efficiency leads to lower consumption of electricity and fewer emissions!



Practical

HCRs are readily available in Australia. They can be retrofitted to existing systems, which means you shouldn't need to replace your current units.



Reputational

Making the switch helps your company demonstrate that it cares about the planet and the future. It could also go towards your business achieving a high NABERS rating.



Financial

Independent research (including by the CSIRO) and company case studies show large energy cost savings with HCRs compared to HFCs.

The Problem of Chemical Refrigerant Gases

In Australia, hydrofluorocarbons (HFCs) and HFC blends are the most common gases used in air conditioning and refrigeration systems. But they come with some issues:

HFCs trap heat in the atmosphere and score highly on the Global Warming Potential scale.

HFCs are being phased out worldwide. Australia started phasing them out in 2018 through caps on import quotas.

Supplier inventories of HFCs are depleting. This is likely to lead to supply issues and higher costs.

Savings

By switching to Engas refrigerants for example, the benefits add up to savings of **15% to 54%**.

HCRs have been shown to be more operationally efficient – which essentially means you get more cooling outputs in kw relative to inputs.

HCRs also create less wear and tear on compressors and parts. This means lower costs for repairs and maintenance and equipment replacement.

The shift is happening now in Australia

While the switch to HCRs and phase out of old gases has been happening for a while overseas, Australia has been lagging somewhat.

But now, some of the big Australian players are making the switch and saving substantial costs on running their chillers, freezers and air conditioners.

This includes supermarket chains Coles and Woolworths, as well as wineries, dairies and other agricultural businesses.



The NSW Government is committed to Net Zero 2050 with a target of 50% emissions reduction by 2030

What can **Big Bear** do for you?

Big Bear is Sydney's leading team of refrigeration and air conditioning specialists.

But where we differ from the rest is that we are 100% committed to big energy savings.

As well as having credentials in place, our company is one of the very few in Australia that can convert your equipment to HCRs, so that you can start saving money almost immediately.

Our Credentials



ARC Member



ARC Green Scheme Credited



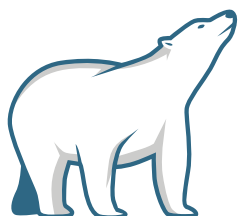
Engas Trained



Australian Standard Compliant



NSW HCR Wholesaler



BigBear

Many Australian companies are making the switch and saving money.

Why not you too?

Contact us to find out how switching to HCRs can work for your business.

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