

Don't get caught out by the R22 phase out

Cool Energy are providing advice to customers regarding the banning of the HCFC refrigeration gas R22 under EU legislation.

Russell Wilson, Cool Energy Rentals Director explains, "We are advising customers to take a look at their refrigeration systems, process chillers, air conditioning and cooling equipment on site to identify if they still operate equipment with this gas inside.



Cool Energy's Rental Director Russell Wilson

Most equipment has a label or plate on the outside providing the specification of the equipment and CE registration. If this is not present, then each compressor contained within the equipment will have this identification.

For engineers and our trade partners who are having to manage the disruption of replacing their equipment with newer gases, Cool Energy can provide equipment on a temporary basis to help minimise downtime on site during a changeover of equipment or retrofit."

What to do

There are 3 main options for customers:

1. Replace existing equipment with new, more-energy-efficient equipment.
2. Keep existing equipment and retrofit the refrigeration circuits with an alternative refrigerant.
3. Keep existing equipment operating on recycled R22 up to the EU illegal deadline.



Give your R22 the red card

The facts

- Under EU Ozone regulation EC2037/2000 **no new R22** equipment containing R22 can be sold to businesses in the UK and Europe.
- At the end of **2009** no R22 virgin gas can be used to re-gas or repair your R22 equipment.
- At the end of **2014** no recycled R22 can be used by which time all R22 in equipment will become illegal to operate.
- It is anticipated that the EU may bring this date forward by up to **3 years**.
- The price of R22 gas is likely to escalate when production and stocks become scarce.
- Over the past 3 years, the cost of R22 has risen 5 fold.

How Cool Energy can help you

We have experience in managing the phase-out of R22 within the industry and can help in the following manner:

- Come to site and help identify what R22 equipment is currently on site.
- Help provide a contingency plan in case of breakdown or changeover, so that the site is fully prepared.

- Provide a rental chiller or cooling plant during any maintenance, change out or refurbishment of R22 equipment, to ensure a smooth transition.



Cool Energy 250kW rental chiller supplied during the retrofitting of an R22 Chiller.

Why change now?

“We understand that any change can be costly and that is why we are providing this information now.

By planning ahead and making these changes, customers will be able to meet the changes in the law governing R22 and help reduce your operational costs by making sure that these changes are managed properly and in time,” explained Wilson.

Call us on our regional numbers to ask for more information and to plan for one of our engineers to visit.