

A giant leap towards a greener future

Known in the cooling industry for their innovative and comprehensive product range, **ICS** has been at the forefront of chiller design and application to the process industry for over 30 years.

Following a series of CPD accredited presentations entitled “**Energy Efficient Refrigerants**” to over 200 design engineers over a 9 month period ICS has confirmed that their research and development on energy and natural refrigerants has been well received.

This has culminated, with their manufacturing company **Tricool Thermal** developing their use of natural refrigerants and today, the launch of their first range of **Green Cooling Hydrocarbon Chillers**.



Green Cooling Hydrocarbon Chiller.

The range provides a choice of ozone-friendly hydrocarbon refrigerants; **Propane, R290 and Propylene, R1270**. These are naturally produced and non toxic with a global warming potential (GWP) of less than 3. This ‘**Green Cooling**’ range is currently being manufactured in a range of duties **50-650kW**, offering a wide temperature choice of **-30°C to +20°C** water leaving.

Commenting on the launch **Mike Jones**, (pictured right) Director of ICS Industrial Cooling said: “Our ‘**Green Cooling**’ range is a very positive step in assisting designers with a natural alternative to HFCs.



The EU has passed a directive to phase out HFCs in mobile air conditioning systems and a regulation addressing their use in stationary applications, the regulation will be reviewed in 2011, although there is a view that further applications may be included, thus following the progressive stance of Denmark and Austria”.

Complete Green Cooling

The ‘**Green Cooling**’ range will be manufactured by Tricool Thermal at their UK manufacturing facility in Southampton to ISO 9001 standards.



With over 30 years of manufacturing experience and refrigeration expertise ICS can offer their Propane and Propylene chiller technology with specialist options such as **low profile, low noise, atex specification and bespoke size and orientation, built to suit the available space on site.**