

A giant leap towards a greener future

Known in the heating and cooling industry for their engineering excellence, **Tricool Thermal** has been at the forefront of chiller design and manufacture for over 30 years. Their continuous research and development has led to the 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 by Tricool Thermal in a range of duties **50-650kW**, offering a wide temperature choice of **-30°C to +20°C** water leaving.

Commenting on the launch **Dave Palmer**, (pictured right) Tricool Thermal's Manufacturing Director 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

Tricool Thermal will be manufacturing their comprehensive '**Green Cooling**' range from their UK, Southampton based manufacturing facility to ISO 9001 standards.



Experience

With over 30 years of manufacturing experience and expertise Tricool Thermal can offer their Propane and Propylene chiller technology with specialist options such as **low profile, low noise, atex build quality and specific size and orientation builds to suit available space on site.**