

5 Year 1.3mW Petrochemical Project for Cool Energy

Cool Energy has been awarded a 60 month contract to provide 2 off Class A rated 650kW air-cooled chiller packages for a Refinery in Edinburgh.



Carbon Reduction

The project has been specified by Cool Energy to help optimise cooling demand on site and reduce the power costs by 10%.

The chillers supplied, which are the latest addition to Cool Energy's fleet of equipment, are powered by twin Bitzer Screw compressors and R134a refrigerant.

Both chillers feed remote plate heat exchangers, which are sited within the refinery's zoned area.



Refrigeration Expertise

Russell Wilson, Cool Energy's Rental Director explained his company's latest project, "We have been involved in a number of large oil and petrochemical projects over the past 5 years, specifically for ambient-related shortfalls on site or downstream.

This is the second project we have been involved with to reduce costs within a refinery and we are very pleased with the feedback we have received from our customer and their client.



We are the only chiller rental company in the UK who are capable of manufacturing our own products and to ATEX standards as we specialise in process temperature control projects rather than just general plant hire.

We plan to expand this service throughout our European network and provide equipment for long-term hire with a planned maintenance service, so that our customers receive the best that the refrigeration industry can offer."



Russell Wilson, Cool Energy's Rental Director

Wide Coverage and Product Range

Cool Energy, who operate throughout the UK, Ireland and Europe offer a wide range of cooling and heating rental plant, including chillers as small as 1kW all the way through to 1,500kW water and air-cooled single chiller units, air blast coolers, cooling towers, air handling units, fan coils, boilers, heaters and air conditioners on a same or next day basis.

They also supply bespoke installations alongside the supply of flexible water hoses, pipework connections, heat exchangers and power generators.



Cool Energy provide dry air coolers for rental

All of this is supplied with 24/7 maintenance throughout the rental period. There is also an option to purchase the equipment when the rental project has been completed.

Call free on 0800 840 4210 for an emergency visit or to order equipment fast.

www.coolenergy.co.uk

