

## Planned HVAC Success in Manchester

Cool Energy has successfully completed a temporary HVAC rental project for a research centre which required cooling throughout 4 floors for personnel.

### 1,100kW Cooling Package

The customer, who is based in Manchester, required a 1,100kW temporary cooling package for 12 weeks from Christmas, following the failure of a chiller evaporator in their central HVAC plant.

Cool Energy was able to supply 2 off 650kW low noise Chillers (pictured below), which supplied a central ring main throughout the 4-storey building.



The 650kW low noise chillers on site

Due to flow distribution difficulties on site, Cool Energy supplied 2 run & standby pumping stations, which contained flow measurement, pressurisation units and integral controls, which acted independent to the incumbent cooling system.

### An Efficient Fast Response.

Commenting on the installation, **Cool Energy's Rental Director, Russell Wilson** explained, "We were called just after Christmas and asked to visit site on the same day to find a solution to our customers problem on site. At this point they did not know that they had evaporator problems. We were able to isolate their system and install our equipment – giving them time to thoroughly investigate their breakdown.



The Pumping Station

We managed the delivery and installation over 24 hours and installed 2 independent cooling systems, which took a team of 3 local Cool Energy engineers to manage.

We worked extremely hard throughout the project and the client was more than grateful for the speed at which we responded."

### Nationwide Rental Support

Cool Energy, who also operates throughout Ireland and Europe, rent air and water-cooled chillers, air blast coolers, air handling units, fan coils and air conditioners on a same or next day basis throughout the UK and Europe.

Installation can be provided where needed and flexible water hoses, pipework connections, heat exchangers, power cable and generators can be supplied.

Cool Energy rentals also include 24/7 maintenance throughout the project period.

**Cool Energy can be contacted on 0800 840 4210 or via email on [info@coolenergy.co.uk](mailto:info@coolenergy.co.uk)**