

Server Room & HVAC Emergency Project

Cool Energy has successfully completed a HVAC rental project for one of their customers' data storage and administration centres in Birmingham.

Customer Specifications

The customer, who is based in Solihull, required a 300kW temporary cooling plant for 12 weeks to help mimic their central HVAC plant during an evaporator failure.



Administration Centre

Solution

Cool Energy were able to supply 1 off 300kW low noise chiller, which supplied water up the front of their 4-storey building, together with ancillaries to connect on to the existing system.



A temporary 300kW chiller and 4" ring main was installed along with run and standby circulation pumps, which were supported on the building by a temporary scaffold to ensure that all health & safety considerations were met on site.

Commenting on the installation, Cool Energy's Rental Director, Russell Wilson explained, "We were not able to pre-plan this project with our customer and therefore needed to work with the client closely to ensure that we were working together on an agreed timetable. There was a lot of remedial works to be carried out before our equipment was installed, including scaffold and temporary entry points to the building".



Installation

We managed the delivery and installation over 2 days in co-operation with the site services and ensured that our engineers were aware of the customer's specific requirements, which included a water distribution system from ground level up to the highest point on the fourth floor.



Our experience

Our engineers are experienced in managing applications such as central HVAC plant and this helps us to meet the needs of the customer."

Cool Energy operate throughout Ireland and Europe, renting air and water-cooled chillers, air blast coolers, air handling units, fan coils and air conditioners.

They also install their equipment where needed and supply flexible water hoses, pipework connections, heat exchangers, power cable and generators.

Cool Energy also include 24/7 maintenance throughout the duration of project.

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