Aggreko News Release

17/03/2017

Aggreko's flexible cooling helps keep vegetables fresh through summer

Reynolds, a leading supplier of fresh fruit and vegetables, has partnered with temperature control and mobile power specialist Aggreko to provide additional cooling capacity for its vegetable packing lines during the warmer summer months.

Because temperature integrity is critical to Reynolds, they wanted a cooling package capable of delivering a stable 4-5 $^{\circ}$ C across one of their packing lines, in order to help maximise the freshness of their produce. At the same time it was important to ensure valuable space within the chill store was kept free for product storage.

Aggreko's engineers designed a flexible and compact cooling package consisting of three low temperature air handlers inside the chill store. These were served by a 400 kW chiller, with a generator package for power.

To prevent taking up valuable floor space, Aggreko recommended Reynolds fit a racking system on which we mounted the air handlers.

Engineers configured the air handler units to ensure air throw targeted the packing line, so that cooling was targeted on the vegetables rather than wasted on the surrounding warehouse space. This efficient process meant the produce was reliably chilled to the desired temperature at all times.

Aggreko installed the semi-permanent package in spring, with the flexibility to turn it on and off as required, in line with the ambient temperature. Throughout the warmer summer months, the chilling system was active. It then acted as a back-up over the colder winter period, ensuring Reynolds had back-up cooling capacity on-site to deliver the best possible cooling redundancy available.

Phil Robinson, QHSE Manager at Reynolds, said: "The specialist Aggreko team had the technical know-how to design and implement a targeted and compact cooling package that was highly effective in delivering the stable chilled temperature required by our vegetable packing lines."

Chris Smith, Head of Temperature Control, Aggreko UK added: "Our chiller and low temperature air handler package offered Reynolds a semi-permanent, but effective solution to their cooling needs. With the ability to turn the package on and off as needed, Reynolds had a cost-effective means of keeping the packing lines at the required temperature, ensuring their products could remain in optimum condition."

Further information: www.aggreko.co.uk/products-services-overview/temperature-control-hire/

Ends

Notes

Around the world, people, businesses and countries are striving for a better future - a future that needs power and the right conditions to succeed.

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Aggreko works round the clock, making sure everyone gets the electricity, heating and cooling they need, whenever they need it – all powered by our class-leading equipment, trademark passion, unrivalled international experience and local knowledge. From urban development to unique commercial projects and even humanitarian emergencies, we bring our expertise and equipment to any location, from the world's busiest cities to some of the most remote places on earth.

That's what has made us the world's leading provider of modular, mobile power and temperature control. We've been in business since 1962. We have more than 7,000 employees, operating from more than 200 locations in 100 countries. With revenues of approximately GBP 1.5bn (USD 1.8bn or Euros 1.7bn) in 2016, we are listed on the London Stock Exchange (AGK.L) and have our headquarters in Scotland.

Our business helps transform the lives and livelihoods of individuals, organisations and communities across the globe, in both developed and developing countries and markets.

We operate across all sectors, including oil and gas, petrochemical and refining, utilities, manufacturing, construction, mining and events.

We design and manufacture equipment specifically for these requirements in our factory in Dumbarton, Scotland and work with leading innovators to ensure our equipment offers maximum fuel flexibility, by using gas, diesel (including HFO) and renewable fuel sources.

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