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KFC Wincanton

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KFC Wincanton | The Restaurant of the future

When KFC announced plans to open its latest eco outlet in the UK, Foster was its first choice for energy efficient refrigeration. The QSR giant is stepping up its action on sustainability around the world, reducing the impact of its operations on the environment in a number of ways, such as reducing the amount of packaging it uses, reducing energy and water use, as well as moving away from palm oil to rapeseed oil to minimise its impact on deforestation. KFC's restaurants are getting greener too, and when seeking a UK partner to supply the fridges for these progressive outlets, KFC naturally turned to Foster with whom it has had a successful 12-year relationship.

Foster's credentials as both a manufacturer of fine quality commercial refrigerators and freezers as well as its market-leading position as a producer of highly energy-efficient products, made it an obvious partnership from the outset.

KFC's latest eco-restaurant opened in autumn 2012 in Wincanton, Somerset and boasts a host of environmentally friendly features, such as a 30% increase in insulation to save heat loss and reflective roof finish to prevent the building from absorbing heat. It's KFC's most eco-friendly restaurant to-date, having achieved both LEED & BREEAM certification, and aims to use up to 32% less energy through smart equipment, LED lights and daylight harvesting. Even more impressively, the restaurant recycles all of its oil and converts it into electricity to power the restaurant.

Foster's contribution to this new agenda-setting move in the fast food world was its cold room systems.

Foster has a refreshingly honest and balanced approach to its sustainability and CSR reporting. The company aims to provide useful information to all its customers and stakeholders regarding its progress on reducing its environmental impacts. With a clear focus on operating in a socially and environmentally conscious manner, it sets ambitious performance targets and leads the way in determining the sustainable future of the refrigeration sector in the UK.

A perfect example of Foster's product development that is having a significant and positive impact on sustainability is the new EcoPro walk-in coldroom range that features at the Wincanton site. Through a combination of engineering and technology features such as high density urethane insulation, low-energy LED lighting, intelligent door closure assist technology and insulated personnel doors, these new-generation coldrooms are capable of providing a product lifetime energy cost saving of £19,720 and a product lifetime carbon footprint reduction of 19,720 kW (=10,789 tonnes of carbon).

Foster's sustainability practices are recognised by the internationally recognised ISO 14001 Environmental Management Standard, and its carbon footprint is certified by the Carbon Trust.

Foster supplies many of the UK's leading hotels, restaurants and supermarket chains with high quality, energy efficient commercial refrigerators. The company even supplies the royal fridges!

KFC's parent group Yum! is testing a number of eco-initiatives in restaurants such as the Wincanton KFC across the world. It is currently testing eco-measures in 14 restaurants around the globe and now has 7 LEED certified buildings with an additional 5 going through the process and more on the way.

LEED stands for Leadership in Energy and Environmental Design and is a rating system for the design, construction and operation of green buildings, homes and neighbourhoods. KFC's first building of this kind opened in Wisbech in England in March 2010 and featured a number of green initiatives, such as low-energy LED lighting and solar panels. These features have since been rolled out in a number of our other new and remodeled restaurants across the UK.

In 2011 KFC UKI was awarded the Carbon Trust Standard in recognition of its sustained carbon emissions, and in October 2012, the company was recertified by the Carbon Trust for its continued commitment in this area.

KFC Wincanton
Chose:
1 x Three Compartment EcoPro Coldroom with Eco Duet split refrigeration systems



PROJECT: KFC
LOCATION: Wincanton

