

Warehousing the World Responsibly – UK



bream

Certification: **BREEAM Excellent 2008**

Sainsbury's

the United Kingdom's longest-standing major food retailing chain

Park Name: **ProLogis Park Pineham #1**
 Location: **Northampton**
 Building type: **Distribution facility – build to suit**
 Size: **624,000 square feet**

Opportunity

J Sainsbury plc identified the need for a new distribution center in the East Midlands that would serve 50 stores. The new facility had to accommodate increased capacity—it carries 1.5 million cases of products a week—and help the company meet its commitment to on-time delivery. Moreover, the facility needed to meet the environmental criteria that lie at the heart of Sainsbury's sustainability policy.

The Solution

ProLogis was able to offer a prime location at Pineham, just off Junction 15a of the M1, a major north-south motorway, giving Sainsbury's easy access to the national motorway network and the east coast ports. ProLogis was also prepared to deliver a green facility for Sainsbury's that would incorporate the latest thinking about the sustainable design, construction and use of modern distribution warehouses.

Working with Sainsbury's to develop a carbon-neutral facility that would be cost-efficient to run, the ProLogis team delivered extensive sustainability features that, in combination with carbon offsets, help to give this facility one of the lowest carbon footprints of any warehouse in Europe. In 2007 the Industrial Agents Society awarded the facility its Green Award for Sustainable Achievement.

"Sustainability is one of our core company values and we are extremely pleased that so many sustainable design features have been incorporated into our distribution facility at Pineham," said Roger Burnley, retail and logistics director, J Sainsbury plc.

Key Sustainable Features

- Increased air-tightness
- Combined heating-cooling power plant
- Onsite resource recycling unit
- Intelligent, low-energy lighting systems including 15 percent roof lights and daylight ambient storage
- Wall-mounted photovoltaic panels
- Rainwater harvesting system to save 16 million liters of water a year