

Marks and Spencer, Bournemouth



Refurbishment to create a low carbon store that meets Plan A requirements | 2007
Value: £9 million



WILLMOTT DIXON
GROUP



Marks and Spencer, Bournemouth



INVESTOR IN PEOPLE

Introduction	This was the first store of a re-fit programme for M&S designed to reduce carbon and increase energy efficiency as part of M&S' sustainable initiative - Plan A.
Key Facts	<ul style="list-style-type: none"> • Energy savings of up to 30% on previous store • Working in live environment
Details	<p>This project involved the complete interior transformation of a 1970s store into a highly energy efficient, low carbon emitting store.</p> <p>Our retail design team worked closely with M&S to deliver an innovative and sustainable design, which included a CO2 refrigeration system, advanced ventilation system to help reduce heat loss, a green roof and flooring made from recycled motorway cones.</p> <p>We added value from the start with sustainability workshops led by our specialist sustainability consultancy, Re-Thinking. These allowed detailed planning and design to progress with a team focused on the key deliverables for the project.</p>
Successes	The store achieved a much improved energy performance thanks to renewable energy sources, improved air tightness and efficient lighting. Water saving initiatives saved over 30% of use compared with other stores while over 90% of construction waste was diverted from landfill.
Sustainable achievements	<p>Water saving of 30%</p> <p>Energy saving of 30%</p> <p>90% waste diverted from landfill</p>
Relationships	The M&S store remained open to the public throughout, with the environmental benefits of the work clearly communicated to all shoppers.
BREEAM	Very good
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