

Arts & Leisure Case Study

National Space Centre - Leicester

Plot a course to the new National Space Centre in Leicester and you're likely to find yourself exploring alien worlds, chasing after comets and disappearing into black holes.

Of course, travelling the galaxy and generally boldly going is best done in comfort – which in this case means the centre's high tech space theatre with its Trend-controlled air conditioned environment.

The newly opened £52million National Space Centre has been part funded by Lottery money and combines leisure, education and research facilities all under the one roof.



The 200 seat multi-media space theatre and planetarium, plus various themed galleries, are housed within a 7200m² building whose most eye-catching feature is a 42m high chrysalis-like tower. This contains artefacts such as satellites, a Soyuz capsule and two giant rockets – one of them the British built Blue Streak.

As one of the project's sponsors, Trend donated the intelligent building controls that have been installed in the centre. Over 30 IQ outstations control and monitor the building's boilers, chillers, air handlers and fan coil units. In the tower, natural ventilation and cooling is provided by controlling high level louvres.

The main operator interface for the Trend system is a 962 supervisor, which the centre's facilities manager will be able to access from any PC in the building (over the site's IT network).

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