

our green facts

- ACC Liverpool has been designed to produce half the CO2 emissions it would without any environmentally-friendly measures and to use 20% less electricity.
- The design of the building, along with its insulation and air control system, is inherently efficient and requires significantly less energy than a traditional build would.
- Lighting is high efficiency and controlled by motion detection (so a room is dark unless someone is in it).
- Five 20 metre low-noise wind turbines will generate around 10% of ACC Liverpool's electricity.
- Rainwater is collected on the roof of the building, which is then used to flush toilets. The rainwater accounts for about 40% of the water used for flushing toilets within the arena.



ACC Liverpool cityside - February 2008



Helix wind turbines



Echo Arena Liverpool

our green facts (continued)

- ACC Liverpool is powered by E-on: official energy suppliers to the Echo Arena and BT Convention Centre.
- All electricity comes from E-on's 'green' portfolio – which means it is generated either by wind or hydro electric power.
- ACC Liverpool already has a BREEAM rating (which measures its environmental credentials) of 'very good'.
- A comprehensive waste disposal policy is in place and this incorporates green waste – including food - to be composted; separated paper and cardboard; glass, metal and wood recycling direct from site and paperless office principles.
- A North West caterer has been chosen to keep 'food miles' at a minimum; the appointed contractor – Heathcotes – are committed to using local, fresh produce to minimise the impact of transport and frozen holdings.



Echo Arena Liverpool concourse



Slice through ACC Liverpool



Level 3 Foyer - BT Convention Centre