



CASE STUDY:

Adnams Distribution Centre, Suffolk

Rainwater harvesting system

- Ecologically designed building.
- BREEAM rated 'excellent'
- 35,000-litre bulk storage
- 1,000-litre break tank
- 3-phase high pressure pump



Location: Southwold, Suffolk
 Client: Adnams Brewery
 Architects: Aukett Fitzroy Robinson

Requirement: Toilet flushing &
 Vehicle washing facility

Design data
 Average annual rainfall: 550mm
 Available roof area: 4000m²

Estimated annual rainwater collection: 650,000 litres

Capital cost: £10,700
 Completion: Summer 2006

Regarded as Britain's greenest warehouse, the building was designed to minimise environmental impact and to show the clients' commitment to sustainability. It includes numerous sustainable construction techniques including the rainwater harvested from the sedum roof being used to flush toilets and to wash goods vehicles.

Rainharvesting Systems Ltd.

Unit S2 Inchbrook Trading Estate, Bath Road, Woodchester, Stroud, Gloucestershire, GL5 5EY
 Tel: 0845 223 5430 Fax: 01453 839260
 E-mail: sales@rainharvesting.co.uk