



The storage tank is monitored by an on-board computer which makes sure there is always sufficient water for flushing the toilet by taking account of the household's water usage. For example, it will top up the tank with tap water if showers have not been used regularly, or flush itself out if there is a power cut, to prevent stale water build-up.

**Learn more:**

- HB Systems of Gloucestershire is the UK importer of Ecoplay. Contact David Blackler. E-mail: [david.blackler@ecoplay.co.uk](mailto:david.blackler@ecoplay.co.uk).
- Further details, including diagrams of the water management unit are at <http://www.ecoplay.co.uk>.

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**See the city's carbon emissions**

A new software tool developed by Dr Rajat Gupta of Oxford Brookes University aims to help planners, energy advisers and property developers to make better decisions about energy efficiency options.

The tool, known as DECoRUM, makes the connection between UK geographical information system (GIS) data about properties (such as the location and age of the buildings) and estimated carbon dioxide (CO2) emissions for the property types. The result is a coloured, annotated map of the subject area showing typical CO2 emissions, that clearly shows which buildings or areas are responsible for the most emissions. For example, pollution 'hotspots' can be identified using the GIS data.

The system can then be used to compare the various options for energy-efficiency measures, low carbon systems and renewable energy technologies - including cost-benefit analysis.

Dr Gupta says that the tool uses well-established methodologies, and it has been tested in the Oxford area.

**Learn more:**

- Contact Dr Rajat Gupta, Oxford Institute for Sustainable Development, at Oxford Brookes University. Tel: 01865 484049. E-mail: [rgupta@brookes.ac.uk](mailto:rgupta@brookes.ac.uk).

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**Reviews**

**Post-occupancy feedback from RES**

Full details and data of post-occupancy monitoring at the RES headquarters (Beaufort Court), which was reported in Get Sust, November 2005, can now be download from the project's website.

**Learn more:**

- See [Get Sust No. 15](#)