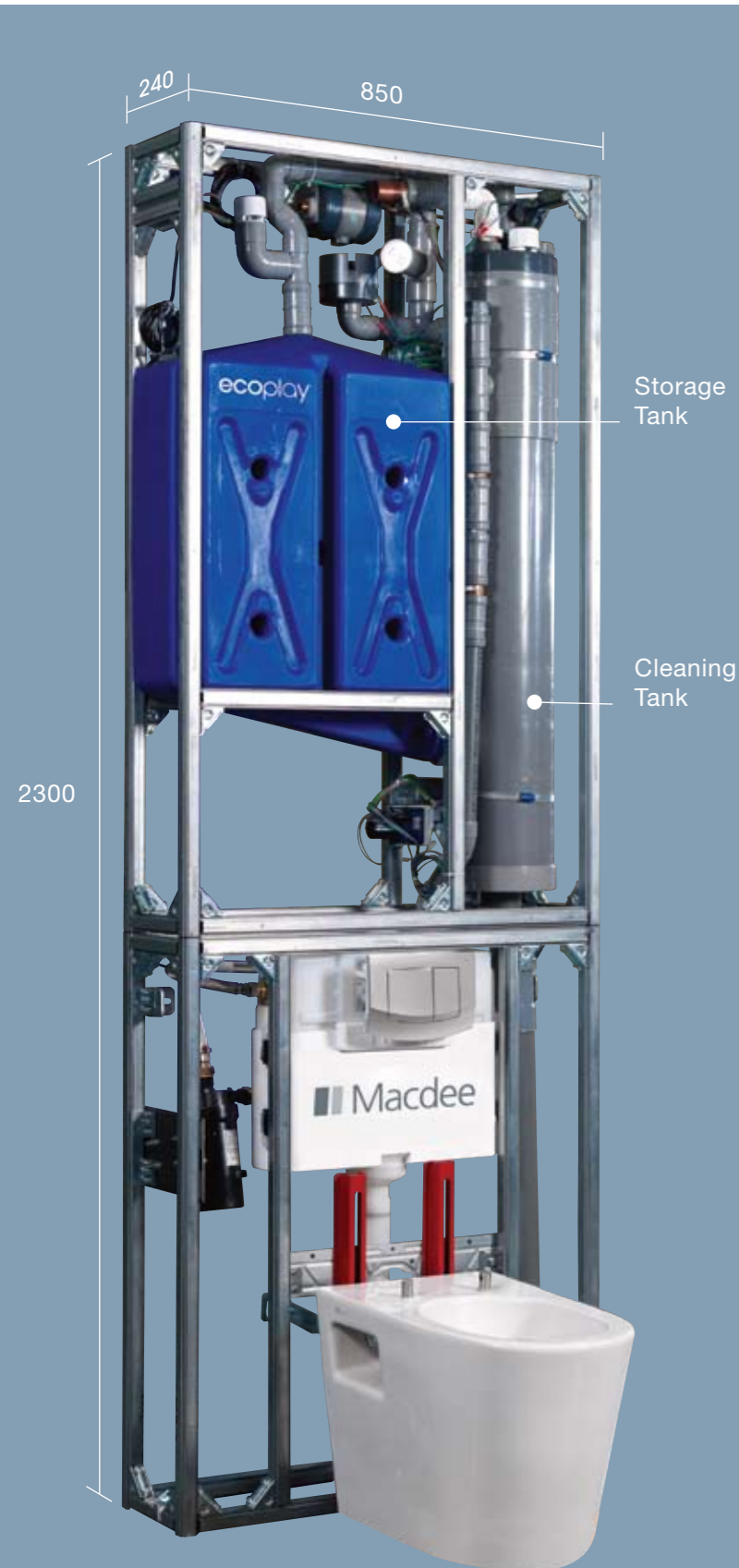


# The Ecoplay System



## How does the Ecoplay System work?

For the user, the Ecoplay System works in exactly the same way as a standard toilet. Bath and or shower water collects in the cleaning tank. A skimmer removes light surface debris such as foam, hairs and soap, while heavier waste particles sink and are flushed away to waste. Clean water from the middle of the tank is then transferred to the storage tank. Combined storage capacity is 100 litres which provides approximately 15 flushes.

All dimensions are in mm and are approximate.

Visit [www.ecoplay-system.com](http://www.ecoplay-system.com) to view our technical information or contact:

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The Ecoplay System can be used with Macdee's comprehensive range of in-wall flushing systems and push plates, as well as the Celmac toilet seat range. To view the full range of additional products visit [www.cmesansys.com](http://www.cmesansys.com)

ecoplay®



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INNOVATION IN  
GREYWATER TECHNOLOGY

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FROM Macdee

**Ecoplay** is a unique, innovative, micro greywater management system which re-cycles bath and shower water and re-uses it for toilet flushing. It has just won the building services green product of the year award as well as achieving the prestigious Waterwise Mark.



The **code for sustainable homes** becomes mandatory from the 1st of May 2008 for new build housing in England. By installing an **Ecoplay** unit, which re-uses personal bathing water (see the pie chart below), you can achieve a minimum water usage pass level of 3/4 without doing anything else.

The intelligent **Ecoplay** system keeps the water 'young' via an ingenious purging programme. This ensures that even if you are away from home for a period of time the water in your toilet bowl and cistern will be fresh mains water.



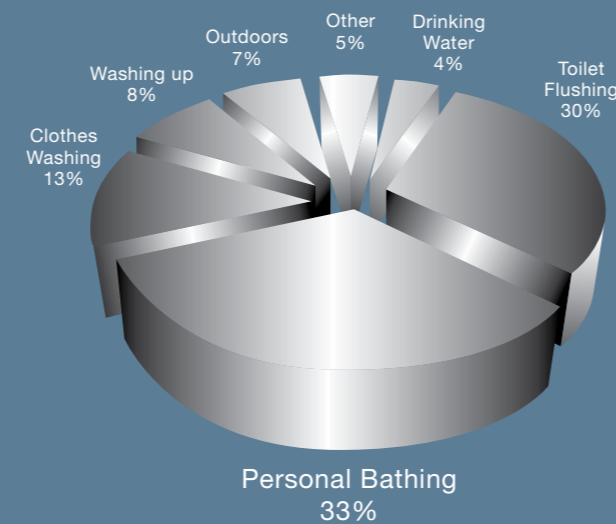
The Ecoplay System can reduce mains water consumption and drainage by up to 30% in a typical household. In addition to being environmentally beneficial, it delivers considerable savings on water and sewage bills and also reduces energy usage.



With concerns over water resources due to climate and lifestyle change and the demands of new housing developments, Ecoplay is a proven, effective and sustainable water management solution.



Water usage per household in an average UK home



Ecoplay recycles personal bathing water

Benefits for Developers, Architects, Specifiers and Housing Associations

- A cost-effective way to meet The Code for Sustainable Homes
- Compact, lightweight and easy to install – minimal extra site work
- Suitable for single-storey and duplex projects new-build or renovation
- Increases property value
- Reduces drainage by up to 30%
- Compatible with Modern Methods of Construction (MMC)



ECU control system components



Benefits for the user

- Reduces water and drainage bills
- Operates just like a normal toilet
- No filters to clean or replace
- Minimum space required
- Kind to the environment
- Adds value to the property
- Can be used with wall-hung or back-to-wall WC
- Can be decorated as normal

Benefits for Local Government; Environmental Agencies

- Reduces overall mains water consumption
- Supports the sustainability agenda
- Uses minimal extra energy
- Enables building in water stressed areas

