

CERES COMMUNITY ENVIRONMENT PARK

5 December 2005:

Advanced Eco Technologies Pty Ltd installed two standard **EcoVerta™** units at the [Origin Energy EcoHouse at CERES Environmental Park, Brunswick East, Victoria](#)



In this Origin Energy EcoHouse, one **EcoVerta™** unit is installed under the kitchen sink. It is a standard unit but if a dishwasher or other water-using device were adjacent to the sink an **EcoVerta Mixa™** unit would be installed to service all near outlets.

Note there are no power outlets or pumps – just a simple “fit & forget” installation.

The second **EcoVerta™** unit is installed in a bathroom/laundry. In this case it has been installed on the wall under the hand basin for demonstration purposes only. Normally a less obvious location would be chosen.

In this location the shower is adjacent to the hand basin and installation of an **EcoVerta Protecta™** unit would enable collection of diverted cold water from all area outlets whilst providing even hot water flow at a safe and comfortable temperature.



Since this is a real home being used as a demonstration site we must be able to prove claims of water saving. A water meter has been installed in the saved water pipe line and visitors will be able to see a true measure of water savings made. This device would not be required in a normal installation – unless the client asked for it.

The CERES Origin Energy EcoHouse house has multiple water saving systems installed. In this location the water diverted by the **EcoVerta™** units is simply delivered into the top of a concrete tank. More elegant solutions are available depending on the overall water saving facilities available. The simplest is to connect this final delivery to a hose in the garden. Since the diverted water is delivered at mains pressure it is no different to normal garden watering – EXCEPT it happens automatically, using water that would otherwise be wasted down the drain and costs nothing to run or maintain.

