



## Ecological Engineering Group

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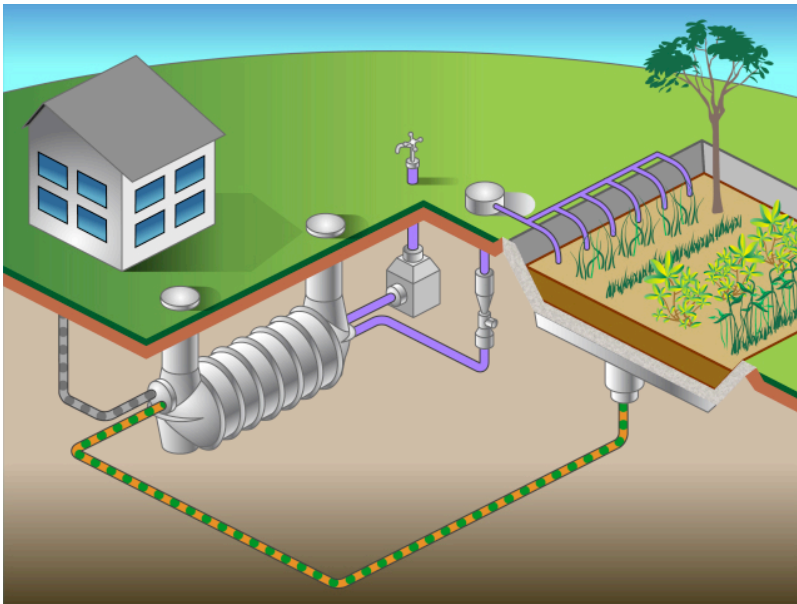
FOR IMMEDIATE RELEASE

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### **Ecocycllet ecological non-polluting wastewater system now offered as kit**

Ecological Engineering Group will begin offering pre-packaged kits of components for various applications of its patented Ecocycllet® Water Reuse System, an innovative ecological wastewater system that grows away wastewater while providing attractive landscapes and, optionally, treated effluent for reuse.

The kit provides all material required to construct the systems, except for the plants. The kits include alarms, control panel, pumps, impervious liner, distribution and splitter valves, pre-bed aeration, disinfection system and all piping and tanks to construct the patented Ecocycllet Water Reuse system with disinfection cistern to alleviate the need for a leachfield. While all the components of the kits will be available for purchase, it may be cost-effective to source certain components locally such as the planter/filter septic tank, plants, bed media, bed shelters, and insulation, if required.



**To see animation, go to: <http://www.youtube.com/watch?v=fDcQxX77cU0>**

The first kit is for an Ecocycllet Water Reuse System (WRS600) with a 600 (30 x 20) square foot bed. The WRS600 is sized to evapotranspire the effluent from a three-bedroom residence. Uptake rates will vary according to local climate conditions. Some installations may require heated greenhouses.

The Ecocycllet system operates as a recirculating sand filter (RSF) for treatment and reuse purposes or in combination with evapotranspiration for zero discharge. The option to use it as an RSF will assure state and local regulators that, at its core, the Ecocycllet is a tried-and-true treatment technology with additions that make it a superior solution for state-of-the-art water reuse. This approach will make it easier to permit.

When operated only as an RSF, the loading rate ranges from 3:1 to 5:1 gallons per day/square foot of area which means that a system with a 600-square-foot bed could treat 1800 to 3,000 gallons per day—more if the system is designed to treat and reuse stormwater only.

For RSF regulatory guidance see: <http://www.mass.gov/dep/water/rsfguide.pdf>

Kit and component pricing will be available in June 2009. The kits will be available from authorized EcocyclET installer/licensees. Volume discounts on kit price and shipping charges will be available on request. For large projects, kits will ship in 20-foot storage containers directly to your site to save costs.

For contact information see: [www.ecocycllet.com](http://www.ecocycllet.com)

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In Canada contact: <http://www.wixnet.ca/watersheds/whatwedo/wwg.html>

See also: <http://www.ecological-engineering.com/AWApaper-GreenParadigm-DDP.pdf>

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