



Domestic sewage solutions

Wastewater treatment systems Design and Installation

Council Approval

Council requires an 'On-site Sewage Management Systems Report' (OSSMS) when lodging a development application to build a house. Ecoteam manages the Council approval process from start to finish, including site specific design and installation.

The technical staff at Ecoteam provide balanced and professional advice and will design the best sewage or greywater treatment system for your property.

All of our designs meet Council's strict requirements. Our systems include the **EcoCell** pump free wetland treatment system and the compact **Krystal Kleer** all in one tank Aerated Water Treatment System (AWTS) for constrained sites. We design evapotranspiration beds or irrigation systems for effluent disposal and reuse.

Design Report

Ecoteam will undertake a site assessment and produce a design report which contains soil analysis, system sizing, site plan and construction diagrams. During the assessment and design process, we consider all the relevant constraints and provide you with the best system for your site needs.

Installation

The installation of an Ecoteam domestic wastewater treatment system involves experienced earth-moving operators and plumbers who will install the system to your requirements. Correct installation is critical to the longevity of your sewage system. Our plumbing team can construct any approved wastewater treatment system.

✓ **Zero Energy**
No electricity, no pumps, simple design, no moving parts.

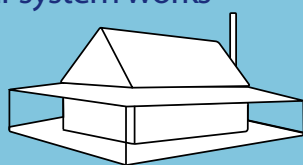
✓ **Sustainable**
Environmentally friendly, habitat for wildlife, green company.

✓ **Safe**
Chemical free, no odour, family friendly, zero exposure.

✓ **Affordable**
No ongoing maintenance contracts, no energy bills, lower upfront costs.

✓ **Robust**
Solid and reliable systems, easy to maintain, long life, adaptable.

✓ **Professional**
Qualified and experienced staff, balanced advice friendly service.



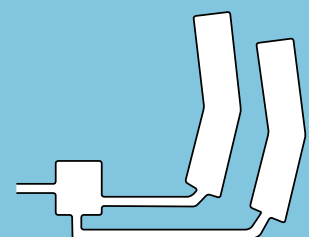
Household
Generates effluent, rich in nutrients and organics



Septic tank
Household water is treated to a primary level, removing organics



EcoCell
Septic tank effluent is treated to secondary level, removing nutrients



Evapotranspiration beds
Effluent is safely disposed of under the ground



EcoCell - Constructed Wetland

Environmentally friendly systems for homeowners

The EcoCell

The EcoCell is a constructed wetland or reed bed wastewater treatment system which lets nature do all the work. Constructed wetlands are living filters that clean water through natural processes.

Our treatment system relies on the sticky roots of plants to remove harmful bacteria and nutrients from sewage. The EcoCell is a safer system for your family and the environment.

EcoCell 'flow with nature' greywater or sewage treatment systems provide ecological value and aesthetic appeal to your landscape. Our systems are environmentally sustainable and require no energy or chemicals to run.

The EcoCell has low ongoing maintenance costs. Councils and regulatory authorities around Australia approve and endorse constructed wetland treatment systems.

Learning from nature

In nature, wetlands are the 'filters' of the Earth; removing pollutants from the water cycle and transpiring much of the water into the atmosphere.

Constructed wetlands provide important habitat for native animals while excluding pests such as cane toads and mosquitos.

For further information, or to arrange a meeting and site inspection please contact:



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