

Aqua2use®



DON'T SEND OUR FUTURE DOWN THE DRAIN

WATER IS ONE OF OUR PLANET'S MOST PRECIOUS RESOURCES AND AQUA2USE GREYWATER DIVERSION DEVICES ARE THE CONSERVATION SOLUTION EVERY HOUSEHOLD NEEDS.

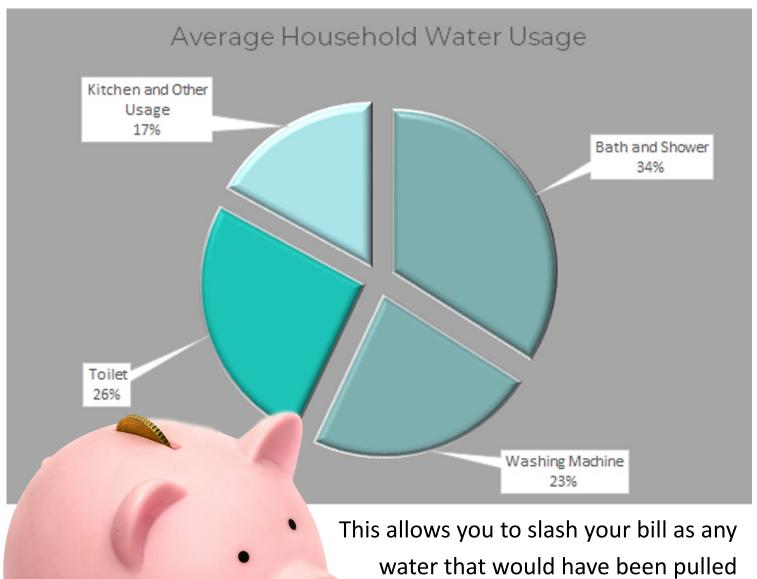
SIX BENEFITS TO RECYCLING YOUR HOUSEHOLD GREYWATER:

- Reduce your water bills.
- 2 Reduce strain on drinking water system and supply.
- 3 Reduce load on your septic or local wastewater facilities.
- 4 Increase the sustainability of your home and lifestyle.
- 5 Save energy by reducing travel distance of your water.
- 6 Keep your garden green even in unfavourable conditions.



According to <u>Your Home</u>, approximately 75% of an average household's water usage (within the home) is considered greywater.

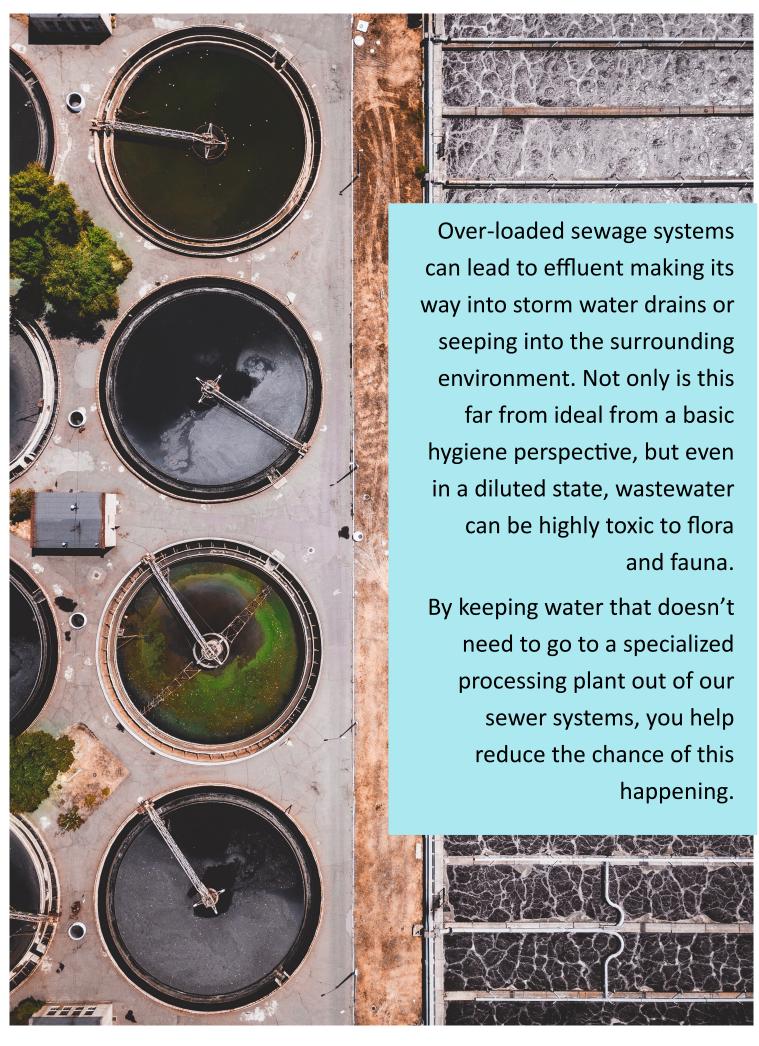
Although greywater generated within the kitchen and through miscellaneous household usage are not generally approved for re-use via a personal system, we can safely conclude that the average home could save and re-use almost sixty percent of daily indoor usage.



water that would have been pulled from the potable supply for outdoor activities such as watering a plant or your lawn can now be taken from your "personal" reserves rather than the public supply.



By re-using your greywater you also reduce the demand placed on our potable water systems. This benefits not only your home, but your community and the environment as well.

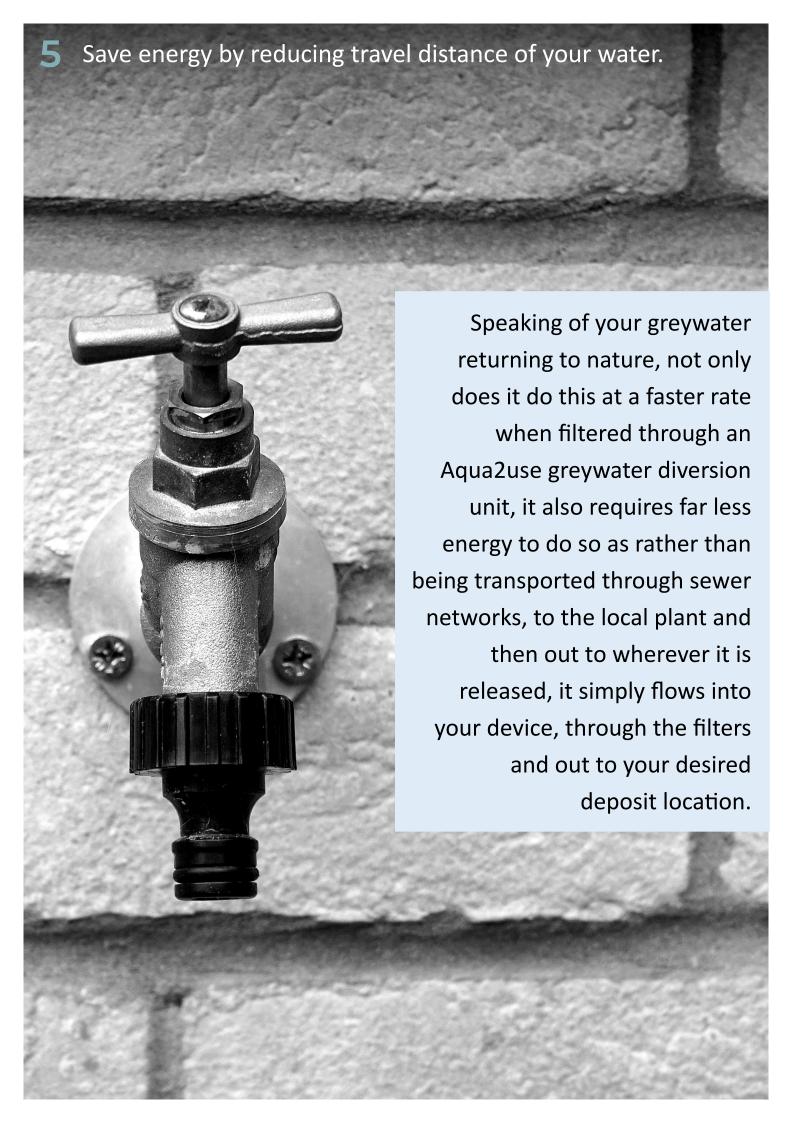


Reduce load on your septic and local wastewater facilities.

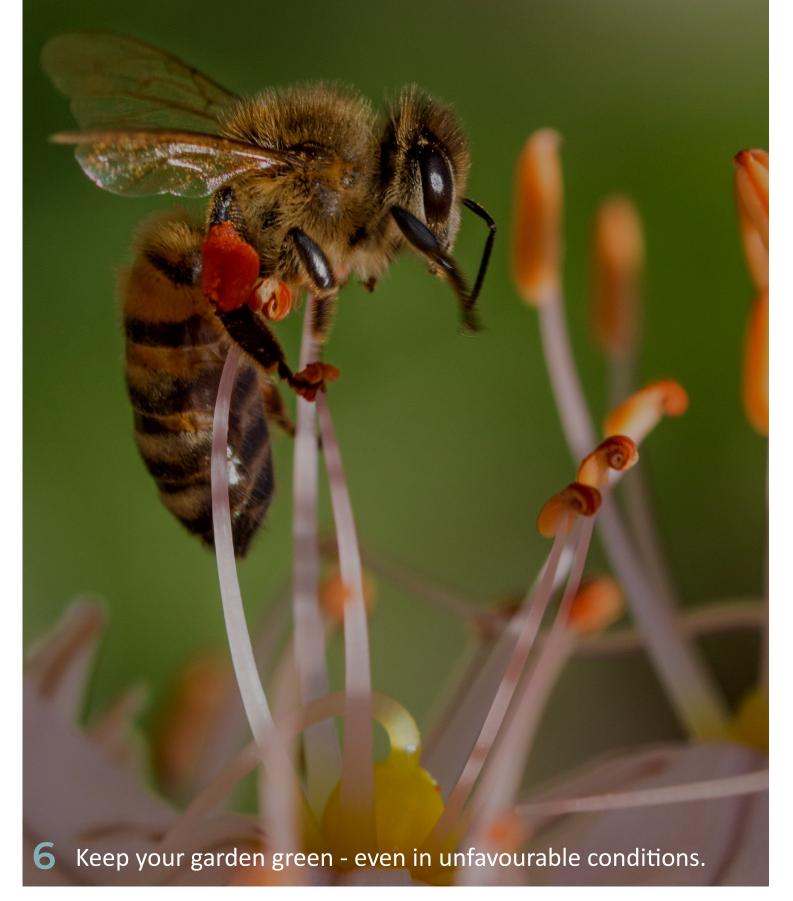


By cutting back your usage around the home, you'll be reducing your overall demand on our planet's supply.

The water you do use will also return to nature at a much faster rate than if it were to have to be processed at a wastewater facility with toilet water and other biohazard containing liquids.



Droughts are never a positive experience but if you have a greywater diversion device, you'll at least be able to keep your beloved flowers alive. Water restrictions don't apply to recycled greywater and since it's already been used within your home, you don't have to feel bad about using it to water your gardens.



Save money, water and the environment in just three simple steps:



Aqua2use devices collect household water used in the

shower, laundry and bath.







Once inside your Aqua2use device, greywater passes through six individual sheets of premium Matala filtration media.



FLOURISH

Once filtered, greywater is discharged to your garden via a sub-surface dripline system.



How It Works:

Step 1: When the diversion valve is open, grey-water flows directly to your septic or the mains sewage.

Step 2: When the diversion valve is closed, grey-water from your household is diverted to the inlet of the filter.

Step 3: Greywater flows through the 1st filter web removes medium to large particles such as hair, lint, paper, detergent, clogs and other impurities.

The first filter web contains Black (low density) and Green (medium density) sheets of premium Matala filtration media.

Step 4: The partially filtered greywater flows through the 2nd filter web and has any remaining medium particles removed along with smaller impurities.

The second filter web contains Green (medium density) and Blue (high density) media.

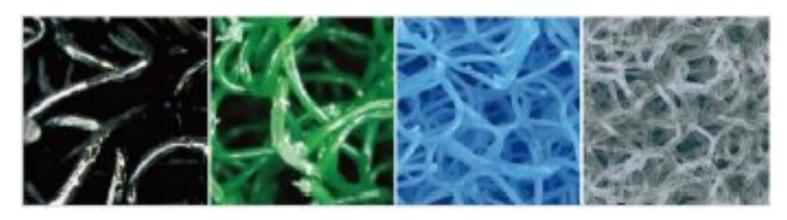
Step 5: The greywater receives it's final filtration in the 3rd filter web. This web catches any remaining small and minor particles.

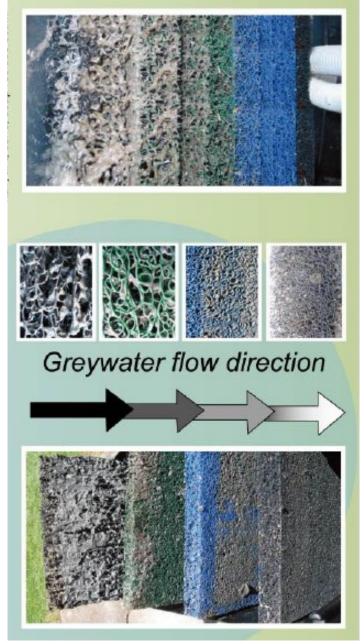
The third filter web contains Blue (high density) and Grey (super high density) sheets of premium Matala filtration media.

Step 6: Filtered greywater is pumped to the underground irrigation drip line and used to water your lawn and plants.

The Aqua2use range of greywater diversion devices provide 3D progressive filtration and are packed full of technology proven in over forty countries.

When operating at optimal capacity, pump powered units can remove seventy-five percent of solids.





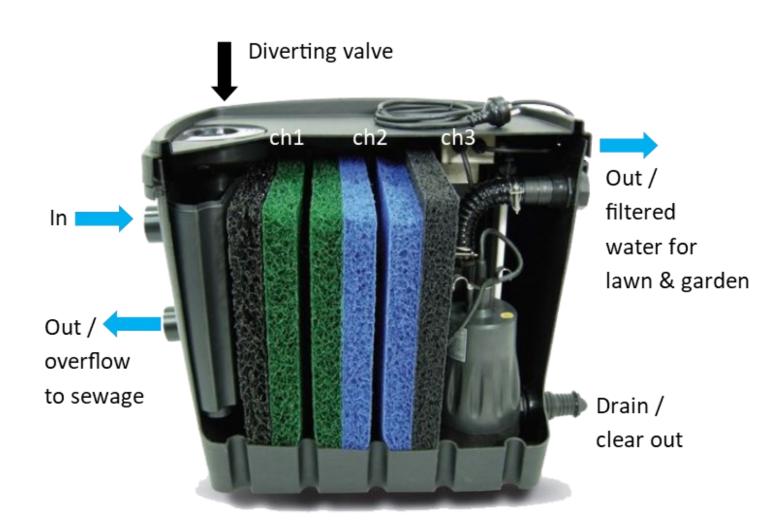
Manufacturer Case Study:

A case study performed by Matala in an Australian Trailer Park pitted the unit against 40,000L of water from the park's public shower rooms and laundry.

The results (left) show that the unit achieved the effective removal of hair, lint, sand, soap residue and other contaminants.

Features & Benefits:

- Cross-Flow depth filtration: each filter web has a 3-dimensional structure, able to trap a high volume of impurities without plugging.
- If the first filter web gets clogged, filtration is still achieved by the 2nd and 3rd filter web. If the second web gets clogged, filtration capacity is not decreased in the 3rd filter web.
- Submersible pump with integrated Electronic Pump Controller (EPC).
- The pump is protected from dry run, clogging and damage.
- All units feature built in overflow safety.
- Easy to clean.
- Water mark approved.
- UV resistant.



Specifications:

