

# Product Testimonials

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**Alan Fielding - Resource Conservation Officer, Palmerston North City Council**

To Whom It May Concern

Having responsibility for resources conservation and environmental education in a local authority, I was extremely interested to meet Don Sorensen and view his invention.



I remember being somewhat taken aback by this product and wondering why it had not been developed a lot earlier.

With all the uncertainty of longer term climatic changes and the present periodic droughts in this western region, such a device is of great value and will become increasingly so, particularly in peri-urban and rural zones.

The days of the endless water supply at little or no cost are over. Reality is that water is finite and expensive to produce at a quality level. Therefore, water will have to move into the resource management hierarchy of REDUCE, REUSE, RESTORE AND RECYCLE. Don Sorensen's product is a key component in doing just that.

I strongly commend his innovative solution.

Alan Fielding  
RESOURCE CONSERVATION OFFICER  
Palmerston North City Council  
Palmerston North



# Product Testimonials

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## Malcolm Mackay - 90 Rogers Road, Bay View, Napier

An "ECOplus Water Recycling System" was installed at our property, 89 Rogers Road, on 22 November 1997. It has been in continuous operation since then.



We originally had the system put in to help overcome a problem we had with effluent disposal from the septic tank, due to the soakage field being in too high a water table to cope with the added water. Our aim was therefore to reduce the amount of water that was disposed of into this field.

We have continued to have excellent performance from the system and I am very pleased to say that the effluent disposal problems that we had before the water recycling system went in are a thing of the past. We had our septic tank cleaned last January, which had not previously been done for six years. We had this done only as a matter of precaution and to take advantage of access to the tank along the field, which is not always available. Nothing abnormal was noticed with the performance of the septic tank.

As with any other installation containing water that comes into contact with human flesh, such as a spa pool, regular maintenance is required to maintain the water at a suitable quality. The design of the "ECOplus Water Recycling System" makes this task easy to accomplish.

Malcolm Mackay  
90 Rogers Road  
Bay View  
Napier



# Product Testimonials

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**J.C. (Chris) Balemi - PO Box 38 016, Howick, Auckland**

Our experience with your greywater recycling system to date has been excellent.

We use our system in a double holiday unit situation on Waiheke Island, we don't live on the island so each time we go over (every couple of weeks) we simply dose the unit with a couple of Calcium Hyperchloride tablets.

Our guests never know they are using greywater to flush the toilet. Any excess water is reticulated around the garden, trees, etc. through 90 metres of plastic ram line. This has proved very beneficial in the very hot dry summers on Waiheke. Our unit draws water from two showers, two hand basins, as well as two washing machines.

My initial reasons for putting the unit in were mainly to do with my philosophy of environmental sustainability, which encompasses an efficient use of resources at the same time as lessening the impact on the environment. Also because our section is steep, bringing water in would be a real problem as well as very expensive should we ever need to do it.

In the early stage of planning the extension on our holiday home, I planned to divert the greywater away from the septic system and recycle it in some way. When I applied for the different permits required I was pleased to learn that because I planned to recycle the greywater, the drainage approvals proved much easier to get and we did not have to enter into the huge expense of increasing and improving the septic capacity. I would calculate this saved us at least ten thousand dollars as well as a lot of work and hassle.

I would recommend these greywater units in any situation where the greywater can be separated, to my way of thinking, the whole system makes a great deal of sense.

J.C. (Chris) Balemi  
PO Box 38 016  
Howick  
Auckland



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**N F Clooney - 20 Nikau Road, Oneroa, Waiheke Island**

Just thought I would drop you a line thanking you for supplying us with our ECOplus Water Recycling System.

Since fitting the system we have found that it has significantly reduced our water usage. Being on tank water and relying on rain water, conservation is a big issue for us as buying water is expensive on the island. Before installing this system we were buying 4 to 5 loads of water each summer, but since installing the system we have never had to buy any water at all which is a very big saving for us even when we had a lot of extras staying over the summer our water usage has been much less than before.

The other factor for us has been that we also have very poor draining soil where we live so the added bonus of the system is less water in the septic tank so it is absorbed quicker through the drainage field and so our section is a lot drier in the winter.

I would not hesitate to recommend the system to anyone and have often mentioned it to friends who have also installed it.

Congratulations on a wonderful invention and I wish you all the success for the future.

N F Clooney  
20 Nikau Road  
Oneroa  
Waiheke Island



# Product Testimonials

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**Alex and Dean Tully - 1287 Ohauti Road, RD 3, Tauranga**

We have owned an ECOplus Water Recycling System for over three years now and would not hesitate to recommend the system.

We installed the system because we have a rainwater tank as our only water supply and a septic tank which takes all our household water waste.

The ECOplus Water Recycling System enables us to water our gardens even during a drought without feeling guilty. Even in a water shortage families need to wash clothes and shower. Without a recycling system this water would be going straight into the septic tank but once it has passed through the ECOplus system it is perfectly OK to use for watering the garden.

Your average toilet uses around 10 litres of water for each flush. By using the ECOplus system in our toilet we are not only saving water, which we can use to drink and wash with, but we are also avoiding septic tank soakage problems.

Although we originally purchased a ECOplus system because we live in a rural area without urban water or sewage facilities, we believe water recycling systems would be hugely beneficial in urban areas. Cities and towns often suffer from water shortages and waste water treatment problems. If in the future we move house and end up living in an urban area we would seriously look into getting a water recycling system.

Alex and Dean Tully  
1287 Ohauti Road  
RD 3  
Tauranga



# Product Testimonials

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## **Gary Brown - Gary Brown Construction, Oneroa, Waiheke Island**

Dear Don,

I have had an ECOplus Water Recycling System installed at one of my rental properties for over two years now.

The reason I originally installed it was because the site coverage is only 650 m<sup>2</sup>, so therefore with the house there was insufficient room for conventional septic drainage.

To date we have no septic problems. The four soak holes are coping with the outflow.

As you are aware on Waiheke we use rainwater supply so water usage is just as important as drainage. The ECOplus System has proven to conserve water as well as ease the out flow from the septic tank. Estimated water saving is up to 30%

We have found we have been able to extend maintenance periods with no problems.

Don, as I own 5 properties in all on Waiheke, eventually I would like to have an ECOplus System installed at all my properties.

Gary Brown

Gary Brown Construction  
Oneroa  
Waiheke Island.



# Product Testimonials

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## Rosemary Mosheim - Oneroa, Waiheke Island

Dear Don,

We have had one of your greywater recycling systems for several years now and it has made a real difference to our water problems. Living on an Island we always have to be mindful of our water use as we only have a 5000 gal. tank and when we get the least rain we have the most use with family and grand children coming to stay over the summer.

It is great being able to flush the toilet each time knowing we are not draining precious fresh water.

One bonus there is that, any stain in the toilet bowl is always so easy to clean now, - no more toilet cleaners required, just a brush is sufficient. I am allergic to these cleaners so I am very pleased.

Many of our neighbours seem to have grey mushrooms all over their sections, which we haven't had to have with just the four neat green lids showing above the plants. We intend putting a wooden deck over with a lift up section to get at them. Atheistically they are much more pleasing and the operation runs quietly.

In the summer it is a great water conserver –we run an automatic washing machine, dishwasher, 2 showers and two toilets and in the winter it relieves the dampness at the back of the section by cutting down our wastewater. We are on heavy clay that does not drain well.

Any excess in the tanks is a bonus for the garden in the summer.

Thank you for your product. We have showed it to many of our friends and our builder was so impressed with it he put one in his own home.

The service for this product is excellent.

Yours sincerely,  
Rosemary Mosheim  
Oneroa  
Waiheke Island.

P.S. Since we have had your system we have had our septic tank cleaned out and we were told it was looking very healthy and working well.



# Product Testimonials

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**Roy Boonen - 7 Leyland Road, Te Awanga, Hastings**

Dear Don,

We installed the ECOplus Water Recycling system one year ago, after putting up with an overloaded septic tank and soak field for five years.

The lawn that is over the soakage field would become saturated during winter, with pools of water at the far end. This was clearly a health issue, and our efforts to resolve this problem had all failed. Until ECOplus.

Since installing this system we have had no more problems with the lawn being unduly saturated, and there is no more smell.

It is also great to have the extra water to use on the garden

Yours sincerely,  
Roy Boonen  
7 Leyland Road  
Te Awanga  
Hastings

