



Environment Technology
wastewater treatment

No power
No servicing
20yr warranty

03 970 7979
www.et.nz

AES
"Always The First Option"

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Running total of AES systems installed in NZ = 65

Credit Cards

Environment Technology now accepts credit cards! – Mastercard, Visa and all Debit Cards. A 3% surcharge to cover bank fees applies. Please provide the usual details with your order which we will not keep on file.

Mystery Creek

Dick Lamb & Hazel Pearson recently took ET & AES to the Field Days in the main pavilion at Mystery Creek. "We had great foot traffic in and around our stand and we were in almost continuous discussions with people and business reps from all over New Zealand on wastewater treatment issues," Dick says. "Most of the enthusiasm came from the realisation that there was finally a high quality secondary treatment option available based on a development of the traditional septic tank and disposal trench solution. Nearly all visitors knew AES to be a long-term, low-cost and hassle-free option."



Hazel Pearson at Field Days



Dick Lamb talks to an interested customer at the Field Days

Vents

News of Interest

Hopefully you have seen through On-site Newz that 'flushable wipes' are anything but, particularly with septic tank systems. Please advise your customers of this news.

From Australia: Shutting off power to sewerage treatment systems can cost thousands. There are around 250,000 rural properties in Queensland using mechanical domestic sewerage treatment plants which require electricity to ensure ongoing, effective treatment of sewerage, even when the property is not occupied. A substantial number are rental properties.

Once a tenant vacates a rental property and instructs their electricity supplier to shut power off to the property, the mechanical pumps and blowers shut down depriving the system of air. Even as little as two days without power can cause a total breakdown of the treatment process, resulting in blocked pipes or worse still, above ground irrigation of untreated raw sewerage. The owner of the rental property may then face the cost of a service call shortly after the new tenant moves in. If they are required to replace a pump or blower the bill can over \$1000 or if the land application area is clogged the cost could be in the multiple \$1000's to rectify.

Whilst no one is actually at fault, it highlights the need for owners of rental properties to be aware of the financial and health impacts of shutting off power to their onsite wastewater treatment system. A small power bill is dramatically less than the cost of repairing an onsite wastewater system and far safer for environmental and community health. This also serves as a reminder to not turn the power off to your sewage plant when you go on holidays, it could cost as much as your holiday when you get back home.

AES wastewater treatment systems are of course passive and do not require any power to maintain operation. No pumps, control boards or aerators, eliminating the need for electrical input. AES is the perfect solution for safe and cost-effective onsite wastewater management.

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