



WE CAN

Water Efficiency & Conservation Network
WATER NEW ZEALAND

WECAN Group Newsletter

The Water New Zealand Water Efficiency & Conservation Network Group quarterly e-Newsletter

Kia ora koutou,

It's been a busy few months for WeCAN (the Water efficiency Conservation Network). This e-newsletter shares some of the exciting things we've been working on and lets you know how you can get involved.

SMART WATER METERING SOLUTIONS: IT'S NOT JUST ABOUT THE METER

Smart water meters are reshaping the way that network operators' interface with their customers and manage their networks. However, you need more than a digital meter for smart water metering; you need a smart metering ecosystem that will measure water demands in a way that is used to influence customer water use behaviour and improve network management.

This March we collaborated with the Smart Water Infrastructure Group to explore the smart metering ecosystem from the point of view of both water suppliers and suppliers of metering technology. You can access a recording of the webinar online by clicking [here](#)

Keep an eye on the July issue of the Water journal for further case studies showcasing how smart meters have been used in Auckland and Wellington Water to save customers money and reduce water wastage.

WATER EFFICIENCY REPORTING IN TAUMATA AROWAI'S NETWORK ENVIRONMENTAL PERFORMANCE MEASURE RULES

The Water Services Act 2021 introduces new requirements for Taumata Arowai to monitor and report on the environmental performance of certain drinking water, wastewater, and stormwater suppliers and their operators.

The proposed rules include waterloss and residential water use performance measures, that are designed to provide greater transparency about the performance of networks, the impacts they have on the environment and public health, and to contribute to the continuous improvement.



WHAT'S NEW

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REFRESH OF THE WATER LOSS GUIDELINES

ABOUT OUR AWESOME COMMITTEE

You can read more about these rules, at the following link: <https://te-puna-korero.taumataarowai.govt.nz/regulatory/drinking-water-network-environment-performance/>.

Our group joined forces with the Climate Change Group to reflect on how climate and water efficiency reporting should be dealt with. You can read about our submission [here](#)

REFRESH OF THE WATER LOSS GUIDELINES

Over one fifth of the water supplied to our drinking water networks being lost through leakage. Amongst participants in the National Performance Review, more than 80% of network operators were found to have economic opportunities to reduce their water loss, benchmarked using the International Leakage Index. More on this here: <https://www.waternz.org.nz/NationalPerformanceReview>.

With this in mind, the Water Services Managers Group has provided funding to refresh Water Loss Guidance Materials. The NZ Water Loss Guidelines, authored in 2010 by Richard Taylor and Allan Lambert, have long served water suppliers with the necessary tools to firstly analyse and then reduce the level of water loss in a water distribution network. The current resource suite is available [here](#)

ABOUT OUR AWESOME COMMITTEE

The water efficiency committee is a passionate network of individuals from across the water service delivery chain. We have water network managers, consultants, suppliers and MBIE staff in our mix. To celebrate the roles available and their experience, we have been showcasing professionals on our committee. This week, we would like to introduce you to Julian Fyfe, Wellington Water's Sustainable Water Supply & Demand Programme Manager.

Julian has brought a wealth of knowledge to us from Australia, where he worked both as a network manager, consultant and academic. Always with a focus on transitioning to a sustainable future. He is also a passionate advocate for improving customer understanding of the value of water. As well as championing water efficiency with his role at Wellington Water, he is keen to see network managers around the country join forces to amplify this message. You can reach Julian through his LinkedIn profile: <https://www.linkedin.com/in/julianfyfe>

To learn more about the work of our committee, you can head to our recently refreshed website: <https://www.waternz.org.nz/wecan>.

Noho ora mai,

Chrstine McCormack

www.waternz.org.nz