

Loowatt Zen+

The future of off-grid sanitation



Loowatt's waterless toilet and waste management system combines luxury and sustainability

Loowatt
Flush with Happiness

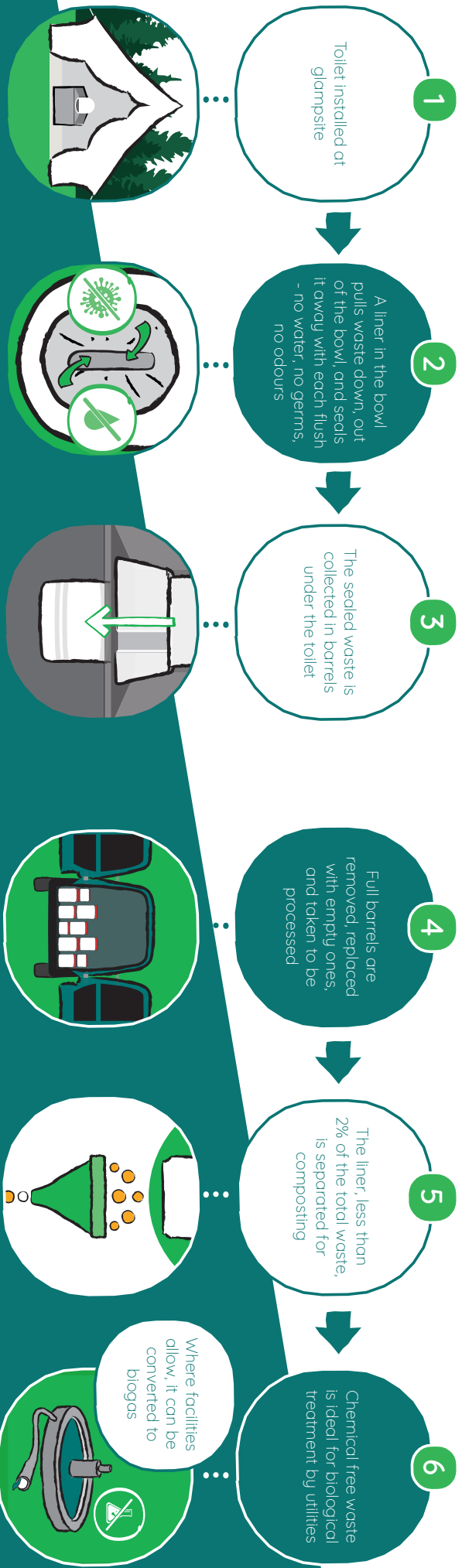
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The Loowatt Zen+ is the next generation of waterless, luxury toilets. It's the first step in Loowatt's innovative and adaptable, sanitation system.



6 steps to waterless, offgrid, 'flushing' sanitation

+ A SAFE, HYGIENIC, SANITATION SOLUTION
High-quality, hygienic, and with a clean bowl every time

+ FLEXIBLE INSTALLATION
Waterless, versatile and easy to service

+ FOR PEOPLE WHO CARE
Designed to have a minimal impact on the environment

WHY USE THE ZEN+ ?

A comfortable and hygienic user experience



- + The waterless flush technology delivers a hygienic and germ-free toilet experience which is high-spec and squeakly clean
- + The discreet flush reduces noise while a fan can extract odours directly from the bowl

Anytime, anywhere, anyhow



- + The Loo watt Zen+ can be installed in a temporary, pop-up facility or a permanent structure
- + Waterless technology removes the need for disruptive pump trucks, mains connection or water storage
- + Working on or off-grid; the Zen+ is suitable for high-use scenarios as well as remote locations
- + The toilet is easy to service manually, with no mess or danger of exposure to waste
- + Low power requirements can be met by batteries

Every flush leads to a greener, cleaner planet



- + The Loo watt Zen+ is water and chemical free
- + The barrel system means waste can be stored to minimise collection frequency
- + Our processing system offers waste-to-energy options, creating biofuels and fertiliser

HOW DOES IT WORK?

1

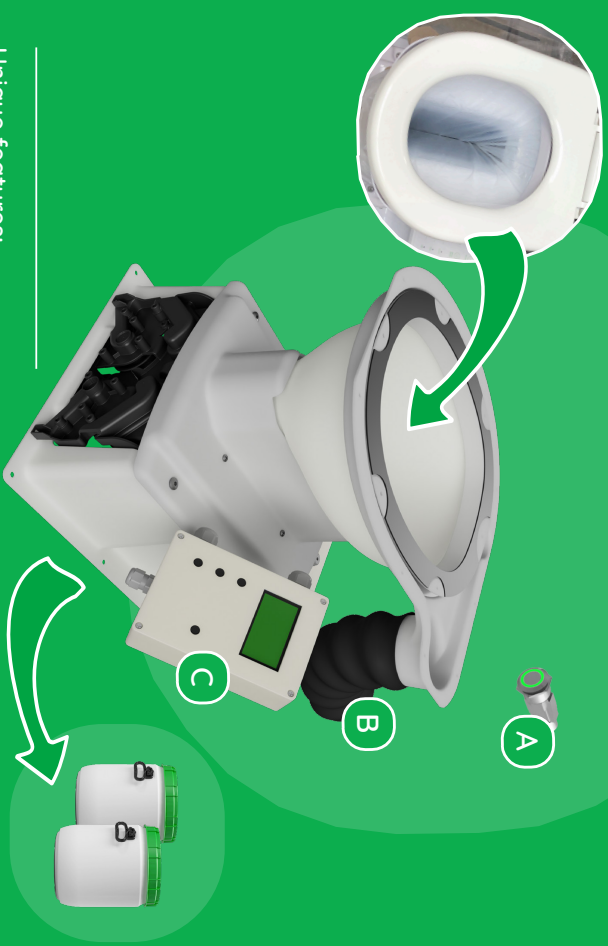
A liner replaces the water flush, collecting waste and pulling it into the barrel below

2

Our patented, sealed flush technology locks away germs that otherwise contaminate the air, leaving a clean bowl everytime

3

The barrel is installed below the toilet, collecting the sealed waste (solid and liquid). When full, it's removed and replaced



Unique features:

- A.** The Zen+’s electric flush button, is hygienic, quick and quiet (touchless or manual options available)
- B.** An extractor fan connection allows odours to be pulled out of the bowl via under seat vents
- C.** Panel displays remaining refill length for ease of servicing

WHERE TO USE THE ZEN+ AT YOUR GLAMPING SITE

ZEN+ STRUCTURES

Through partnerships with providers of toilet structures, we can offer a range of options to suit your needs and budgets. We have worked closely with our partners to design unique structures that fully integrate the Zen+, allowing for a 'plug-and-play' experience. Contact our sales team to get information on Loowatt-certified options.

- + high quality craftsmanship
- + bespoke
- + durable
- + option of on-grid (connect to power) and off-grid (connect to solar) capabilities

If you have your own toilet structure, we have a free guide that you can use to install the Zen+. If you require additional help, please get in touch as we can also provide trained engineering support.



REMOTE MONITORING SYSTEM

Don't miss a flush with the latest innovation in smart toilet technology. The Loo watt web app allows users to track servicing needs remotely.

FEATURES

- + Indicates if a toilet requires a service or replacement refill
- + Flexible web interface allows staff to receive automated alerts

BENEFITS

- + Efficient management of toilets in remote locations or across large/multiple sites
- + Real-time monitoring of toilets to quickly identify issues and minimise toilet downtime
- + Capable of measuring and reporting on impact



THE LOOWATT SERVICE

Eco-luxury extends beyond the toilet itself and into the servicing. When required, your waste is collected and delivered to processing and treatment facilities where it is treated and transformed into clean water, energy, and compost.

The service is specifically designed for your needs. We work closely with you to estimate the number of barrels and refills needed, and provide you with a simple ordering form to request a collection and replacement service as and when needed.

Our service area is constantly expanding – get in touch to see if we are currently collecting in your area.



Refills

Line the bowl to catch and seal the waste.



Barrels

These sit under the toilet, holding the sealed waste. Full barrels can be safely stored before being collected.

WHY LOOWATT?

Loowatt has experience in delivering waterless sanitation solutions from Cornwall to Cape Town

From festivals and events to eco-hotels, glampsites or home toilets, we can deliver a solution to fit your needs. Our team of experts are on hand to provide bespoke design services and end-to-end support if needed.

Once installed, we will support you in selecting the best waste disposal option and connect you to the relevant utilities or waste treatment partners.



Happy Loowatt Users...

"A toilet experience like no other, very impressed indeed"

Port Eliot customer



"Loowatt seems to have reinvented the toilet and the way we deal with what goes in it. The future of our industry is sustainability and this kind of inventiveness is an example of how we can achieve it"

Jake Mochnac, Operations Manager, Yurtel

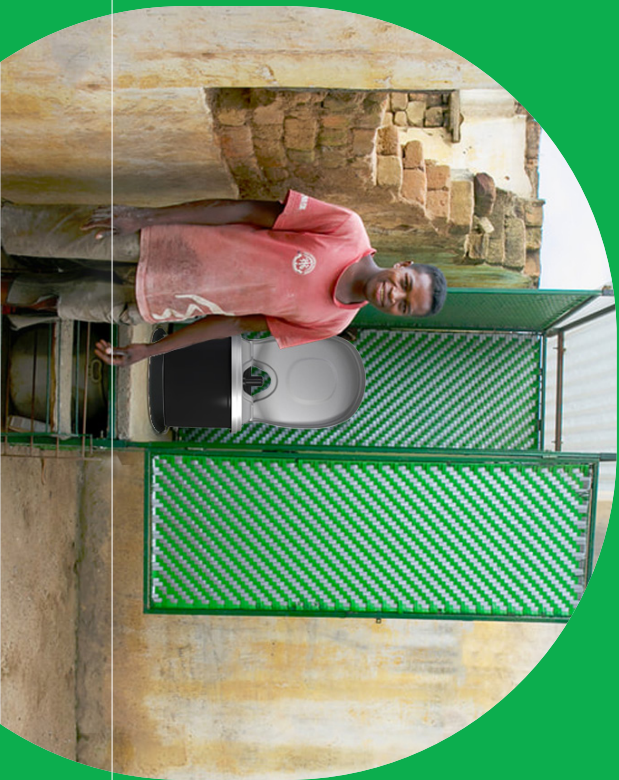


THE OTHER SIDE OF OUR STORY

Nearly half of the world's population have no access to safe sanitation. This global sanitation crisis contributes to more than 1 million deaths every year

At Loo watt we believe everyone has the right to hygienic and dignified sanitation, and we are on a mission to provide high-quality toilets that transform the lives of individuals and communities.

We work on projects across the developing world, helping to bring safe and secure toilets into people's homes.



SPOTLIGHT ON MADAGASCAR

A waste-to-value approach to safe sanitation



Our sister company in Madagascar provides sustainable, affordable, home toilet solutions to low-income households that don't otherwise have access to a private toilet.

Our innovative, closed-loop waste collection system means waste is processed and transformed into biogas or organic fertiliser. This provides extra income and jobs for local communities.



"When I first used a Loo watt toilet I realised there was a big difference. We don't hesitate to go to the toilet anymore."

Home toilet user,
Madagascar



"We are proud to own this toilet, it has really changed our lives"

Home toilet user,
Madagascar

HOW CAN I FIND OUT MORE?

We are always happy to discuss your needs...

Get in touch with us:

E: contact@loowatt.com

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W: Loowatt.com



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