

VIRGINIA GARDINER

FOUNDER & CEO LOOWATT LTD

Virginia is the original inventor of Loowatt, a revolutionary waterless and energy-generating toilet system. As founder and CEO, she leads a growing enterprise which provides sanitation hardware to municipal and portable service providers seeking high-quality non-sewered solutions. Loowatt has customers in the Philippines, Madagascar, and the United Kingdom, and is expanding into other regions. Loowatt systems have served over 250,000 people and captured over 750 tons of waste. The company has generated over 56mWh of renewable energy, and processed waste in collaboration with leading utilities such as Maynilad, Manila Water, and Thames Water. Prior to founding Loowatt in 2010, Virginia spent 7 years working with award-winning product and design companies and wrote about the built environment for publications including Metropolis, Dwell, and The New York Times.