

Waste Not with This Composting Toilet

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Press Release

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Looking for an energy-efficient, eco-friendly and odor-free solution to your toilet troubles? This loo's the way to go.

The [Sun-Mar](#) composting toilet uses a first-of-its-kind technology to deliver a pollution-free and sanitary product that can save owners up to 27 percent in water costs over the course of a year without the worry of putting up with any odor.

“People often assume that getting rid of odor is a challenge with composting toilets, but our patented technology delivers a unique green solution that eliminates odors while speeding up the composting process,” said Fraser Sneddon, Manager of Sun-Mar Corp., a global leader in composting toilet technology.

Ideal for rural homes, cottages and country residences, cabins, boats, RVs, garages, warehouses, barns, pool cabanas and anywhere it's not possible or cost-effective to install a conventional toilet – or when an environmentally-friendly option is preferred – the Sun-Mar toilet requires no plumbing, water or septic system, or municipal sewage connection. That means installation is easy, maintenance is inexpensive, and there's no flushing or pumping out waste.

The way the composting toilet works is simple. An alternative to a traditional flush toilet, the composting toilet evaporates urine and composts solid waste, so there's no output or contamination of ground water. All Sun-Mar toilets use natural processes to convert waste into safe fertilizing soils.

What sets Sun-Mar's toilet apart is its unique three chamber system, which includes a patented drum technology – called a Bio-drum™ – that speeds up decomposition of solid waste (including toilet paper), an automatic evaporating chamber for urine, and a finishing drawer to remove the resulting sanitized compost. Certified by the National Sanitation Foundation (NSF) for residential and cottage use, the Sun-Mar composting toilet is designed so that air is constantly being drawn in, delivering an odor-free operation.

Rather than flushing, owners operate the toilet by adding inexpensive, chemical-free bulking material to the drum to fast-track the breakdown of nutrients in the human waste. They then use a handle to rotate the drum periodically in order to mix and aerate the waste. The resulting nutrient-rich – and odorless – compost remains in the drawer and can easily be disposed of in the garden once removed, which is only necessary a few times a year.

“Tumbling the drum allows for moisture and oxygen to be evenly distributed throughout the compost, which optimizes mixing and aeration and accelerates the decomposing process,” Sneddon explained. “Meanwhile, the evaporation chamber has a large surface with thermostatically-controlled heat and lots of air movement, creating an ideal environment for evaporation and resulting in an extremely sanitized solution.”

The purchase of a toilet is not to be taken lightly, adds Sneddon. Consider these facts:

- The average person spends three whole years of his or her life sitting on the toilet. On average, Americans visit the toilet 2,500 times a year – about six to eight times a day.
- The toilet is the home appliance that uses up the most amount of water.
- Depending on the water capacity of the toilet, a person consumes between 2,000 and 7,000 gallons of water each year by flushing alone.
- One-quarter of all homes (about 26 million) in America are not connected to a municipal waste treatment system.
- An estimated 2.6 billion people worldwide do not have access to proper toilet facilities.
- Only nine percent of households worldwide have toilets, while 20 percent have television sets.

“Many people tend to feel uncomfortable about the idea of composting their own waste, which often conjures up images of smelly outhouses or compost heaps in the garden, but Sun-Mar's product eradicates that notion because it's so easy to install and effortless to operate, creating a sanitary and odor-free environment,” Sneddon said.

Sun-Mar's composting toilets range in price from \$1,595 to \$2,195, depending on the model, and can be found at most national hardware retailers – such as Sears, True Value, Ace Hardware and Lowe's – and independent stores across the country. Offered as both electric (containing a built-in fan and evaporation heater) and non-electric units, the toilets are available in white or beige. For more information or to locate a retailer, visit www.sun-mar.com.

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