

GOOD FOR THE ENVIRONMENT

It's hard to argue with the environmental benefits of composting, but not everything can be put into a composting pile. Items like meat, bones and dairy are not appropriate for composting, and composting requires space and labour to look after the pile to avoid the release of the potent gas methane into the air. Food waste disposers are a nice complement or alternative to composting, because disposers can handle most foods where composting can't.

Using a food waste disposer means food scraps are disposed of instantly and permanently, as a food waste disposer never requires emptying. When installed it is connected to the existing plumbing, which means food scraps, once ground, are washed away to a wastewater treatment plant for treatment with other organic solids. Here they can be processed and when that happens, methane gas, also known as biogas, is produced. Capable treatment plants can capture the biogas and convert it

into usable energy to power businesses and homes, saving on operating costs. Then, once the wastewater treatment process is completed at such plants, residual bio solids can be turned into soil conditioner for use in pastoral and park lands.

It is nice to think that one simple appliance can save you time and energy, plus help reduce methane emissions by decomposing food waste. Rotting food also contributes to leachate, an acidic liquid residue that can seep into and contaminate ground water. It begs the question: do food scraps need to go to landfill when there is an alternative?

FOR MORE INFORMATION

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