The composting toilets are a delicate balance of pathogens, which are any bacteria or virus that can harm humans, and the technology that is attempting to destroy the pathogens. When you put new waste in the system you start the cycle over.

As the open side fills the closed side will decompose. Both sides should never be open at the same time.

One side of the toilet must stay closed for six months for the waste to decompose completely so it can be used as soil.
After removing the decomposed food from the bin it can be applied to the garden as fresh and nutrient rich soil. This will be an excellent source of plant food.

Bacteria and worms will help to break down food into dirt

The now empty compost bin can be filled once again to be turned back into usable garden soil.
How to Use the Solar Wall

WINTER

During the winter days and nights, the outside window should be closed to allow for the solar wall to heat up the air inside.

SUMMER

During those hot summer days, leave the vents and windows closed, but at night open up the window to let the cool breeze in. This way when you close up during the day it will be cool for the rest of the day.

Summer Day

Summer Night

Winter Day

Winter Night

If you follow these easy steps you too can control your resident solar wall. Just remember that red means closed and green means open.