EcoPower® Toilet Flush Valve
TET1LN – 1.28gpf

Planet-friendly, superior flushing performance is easy to achieve with the EcoPower High Efficiency Toilet Flushometer Valve. Engineered to require no electricity or routine battery replacement, the EcoPower Flushometer Valve saves energy and water while providing maximum performance in even the most demanding commercial spaces.
**Scope and summary**

Product level

Life cycle impact assessment (LCA) results for a single U.S. commercial environment for 10 years of service in an average U.S. commercial environment.

**LCA results & interpretation**

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**WHAT'S CAUSING THE GREATEST IMPACTS**

**REFERENCES**


**RATING SYSTEMS**


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HOW WE MAKE IT GREENER

TOTO's EcoPower® Toilet Flush Valves feature the highly regarded EcoPower technology. Engineered to reduce environmental impacts, TOTO's EcoPower products offer water and energy savings without sacrificing performance. Below are some of the features of TOTO's EcoPower technology.

**CONSTRUCTION**

TOTO participates in the UPS Carbon Neutral program. TOTO is a certified SmartWay partner.

**USE**

1. **Self-adjusting sensor**
   - Ensuring that water flows only when needed, the self-adjusting EcoPower sensor eliminates “ghost” flushing that wastes water. A minimum of six seconds in front of the sensor is required to get its acknowledgement, and a three second delay after stepping away from the sensing zone prevents excessive flushing.

2. **Microturbine**
   - TOTO's EcoPower technology enables the product to operate 100% off grid. As water flows, the microturbine recharges capacitors for the sensor and solenoid, instead of relying on the backup battery, which results in much less battery waste.

3. **24-hr courtesy flush**
   - A 24-hr courtesy flush maintains trap seal during periods of low use, preventing the need for unnecessary cleaning.

4. **Piston and solenoid mechanism**
   - The piston and solenoid mechanism, a marked improvement over traditional rubber diaphragm type valves, maintains consistent flush volume under a range of supply pressures.

**FEATURES**

Using the same proven engineering as our legendary EcoPower TET1GN, the TET1LN high-efficiency toilet flush valve reinforces TOTO's performance reputation while offering an additional water savings.

Metal and electronic parts can be recycled at the end of life.