Ideal for high-traffic commercial spaces, the TOTO Standard EcoPower sensor faucets provide an elegant water conservation solution for LEED option. Powered by water, EcoPower’s turbine creates an electrical current that is stored in rechargeable cells to power the Smart Sensor System of the faucet. The EcoPower faucet is available in a single supply or a thermal mixing option.

**Features & functionality**
- EcoPower® sensor faucet with aerated flow
- Maximum 0.09 gallons per cycle
- Hydropower self-generating system
- Smart Sensor sets its own range; no adjustment required
- On demand, up to 10 seconds while activated
- Easy access screen for quick and easy cleaning
- Self-adjusting faucet with control box and mounting hardware, less supply lines
- 1/2” water supply, male threaded
- Single-hole mount
- ADA compliant

**Environmental performance**
- Powered by the sheer force of running water
- Cleaner restrooms, significant water savings
- Metal parts and electric components are recyclable at the end of service
- ecoScorecard™ listed
- CALGreen compliant

**Performance Dashboard**

**Features & functionality**
- EcoPower® sensor faucet with aerated flow
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**Environmental performance**
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- Metal parts and electric components are recyclable at the end of service

**Learn about SM Single Score results**

**See LCA results & interpretation**
The production stage is dominating the results for most impact categories. What's causing the greatest impacts

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<td>19.76 mPts</td>
<td>19.76 mPts</td>
<td>19.76 mPts</td>
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</table>

It's important to note that the LCA model assumes that the application for sanitary fittings is in service for 3 years. This assumption is based on the average technical lifespan for commercial applications. The economical lifespan of commercial applications can be longer or lower due to aesthetic replacements or more frequent repair.

The implications of this assumption are significant. The typical lifespan for commercial applications is typically 5 to 10 years. The shorter lifespan assumed in this model means that the environmental impacts are likely to be higher than would be expected in a typical application. Additionally, the delivery of the product to the site or consumer.

The results for each impact category are as follows:

- **Acidification (SO2 eq)**: The production stage is dominating the results for most impact categories. Additionally, the delivery of the product to the site or consumer.
- **Climate change (GWP100 yr)**: The production stage is dominating the results for most impact categories. Additionally, the delivery of the product to the site or consumer.
- **Human health (Health-Ca)**: The production stage is dominating the results for most impact categories. Additionally, the delivery of the product to the site or consumer.

The results represent the weighted average using production volumes for the multi-product weighted average for categories where there is significant market penetration of the product.

### Biological impacts

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<tr>
<td>Water resource depletion</td>
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<td>0.06</td>
<td>0.06</td>
</tr>
</tbody>
</table>

The results for each impact category are as follows:

- **Water use and processing**: The production stage is dominating the results for most impact categories. Additionally, the delivery of the product to the site or consumer.
- **Water resource depletion**: The production stage is dominating the results for most impact categories. Additionally, the delivery of the product to the site or consumer.

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The results for each impact category are as follows:

- **Emission load**: The production stage is dominating the results for most impact categories. Additionally, the delivery of the product to the site or consumer.
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### References

How we make it greener

TEL5LS10 & TEL3LS10

See LCA results by lifecycle stage

PERFORMANCE DASHBOARD
LCA RESULTS & INTERPRETATION
HOW WE MAKE IT GREENER

SM Manufacturers Showroom
TOTO Standard EcoPower® Faucet
How we make it greener
Collapse all

CONSSTRUCTION

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

USE

TOTO’s Standard EcoPower® Faucets 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.

Located in the nose of the faucet, the EcoPower sensor ensures that water flows only when needed. The detection zone is right where you need it, eliminating the need to search with your hands to activate the flow of water. The sensor will stop the flow of water immediately upon removal of the hands from the sensing zone, preventing wasted water.

TOTO’s EcoPower technology makes the product 100% off grid. As water flows, the hydro-powered microturbine recharges the capacitors for the sensor and solenoid. Less reliance on the back-up battery results in much less battery waste.

The solenoid mechanism, a water-saving technology, maintains consistent flow rate under a range of supply pressures.

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

NATURAL GAS
Tel5LS10
75% ACTUAL FLOW
20% LESS WATER
Tel3LS10
60% ACTUAL FLOW
40% LESS WATER

0.25
0.37
0.09

Using the same proven engineering as our legendary EcoPower TEL3/5G series, the low flow TEL3LS10 and TEL5LS10 reinforce TOTO’s performance reputation while offering additional water savings.

VERIFICATION
Report
Certified
Self-declared
NSF: 2016 – 003

NSF International
P.O. Box 130140
789 N. Dixboro Road
Ann Arbor, MI 48105, USA
www.nsf.org
+1 734 769 8010

Contact us

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Standard EcoPower® Faucet
TEL3LS10 - Single Supply
TEL5LS10 - Thermal Mixing

Ideal for high-traffic commercial spaces, the TOTO Standard EcoPower sensor faucets provide an elegant water conservation solution for LEED option. Powered by water, EcoPower’s turbine creates an electrical current that is stored in rechargeable cells to power the Smart Sensor System of the faucet. The EcoPower faucet is available in a single supply or a thermal mixing option.

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Visit TOTO for more product specifications

Environmental performance
- Powered by the sheer force of running water
- Cleaner restrooms, significant water savings
- Metal parts and electric components are recyclable at the end of service
- ecoScorecard™ listed
- CALGreen compliant
- Total impacts = 19.76 mPts/per 3 years of service

Learn about SM Single Score results
See LCA results & interpretation

LCA SCOPE
- Cradle to grave
- Cradle to gate with options
- Cradle to gate

The LCA was independently verified in accordance with ISO 14040-44 and the Sustainable Minds Transparency Report Framework (Draft version 2.0).