

LEED® 2009 EnviroPure Systems – LEED® Contribution Matrix

LEED® Credit Title  LEED® Credit # LEED® Rating System - 2009	EnviroPure Systems LEED® Contribution	LEED® Points
<b>Solid Waste Management - Policy</b> LEED® Building Operations + Maintenance (O+M) <i>MRp2</i>	Include EnviroPure Systems within a comprehensive Solid Waste Management Policy as one of the strategies for waste reduction of ongoing consumables. See similar intent with credit O+M MRc7.	Prerequisite <i>(mandatory – no points)</i>
<b>Solid Waste Management – Ongoing Consumables</b> LEED® O+M <i>MR c7</i>	EnviroPure Systems is an important strategy in the Waste Management Plan to provide a solution to divert materials from the waste stream, increasing diversion percentage. EnviroPure contributes toward credit achievement through the reduction of food waste that is hauled to or disposed of in landfills or incineration facilities.  Food wastes qualifies as one (1) element of the waste stream towards 50% consumable diversion goals.	1 point
<b>Process Water Use Reduction</b> LEED® Building Design + Construction (BD+C): Schools <i>WEc4</i>  SSc1: Option 2 Path 12 (Base Building) ID+C – <i>likely applicable</i>	EnviroPure uses a grinder for the grinding process, but it is not a garbage disposal because it does not dispose of the slurry.  EnviroPure’s grinder simply reduces the particles and sends them to a digestion vessel where they are digested and the gray water is treated with a micronutrient.  EnviroPure meets the requirement criteria and qualifies as a process item outside of the process items list by documentation showing a 20% reduction in water use from a benchmark or industry standard.  <i>(Note: Please contact EnviroPure to discuss benchmark industry standard(s) that could be used.)</i>	1 point
<b>Water Use Reduction Food Waste Systems</b> LEED® BD+C: Healthcare <i>WEc4.3</i>  SSc1: Option 2 Path 12 (Base Building) ID+C – <i>likely applicable</i>	EnviroPure meets the first requirement as a food waste disposer system with the following attributes: <ul style="list-style-type: none"> <li>• Cold water <i>(Note: EnviroPure uses existing tempered water for maximum efficiency)</i></li> <li>• Load sensing mechanism per requirements</li> <li>• Automatic shutoff at 4 minutes</li> </ul>	1 point

LEED® System / Credit #	EnviroPure Systems LEED® Contribution	LEED® Points
<b>Water Efficient Landscaping</b> Multiple LEED® Systems WEc1 BD+C  SSc1: Option 2 Path 7 (Base Building) ID+C  WEc3 O+M	EnviroPure Systems can supplement landscaping water needs along with other outdoor water use reduction strategies such as plant selection and irrigation design.  Please note EnviroPure could be used as a sole source of providing irrigation water or used as an additional makeup water source for a site already utilizing a harvesting system (from roof water, condensate or other sources).  <i>(Note: For LEED purposes, project sites where food will be grown are not appropriate for including EnviroPure in the water harvesting strategies.)</i>	2-5 points
<b>Water Use Reduction (Indoor)</b> WEp1/WEc3 BD+C  WEp1/WEc1 ID+C SSc1: Option 2 Path 10 (Base Building) ID+C  WEp1/WEc2 O+M	EnviroPure Systems can supplement the reduction of potable water used for indoor plumbing fixtures  <i>(Note: Water Use Reduction (Indoor) contribution by EnviroPure where local codes allow.)</i>	2-5 points
<b>Innovative Wastewater Technologies</b> WEc2 BD+C  SSc1: Option 2 Path 9 (Base Building) ID+C	Reduce potable water use for building sewage conveyance through the use of water-conserving fixtures or nonpotable water  <i>(Note: Innovative Wastewater Technologies contribution by EnviroPure where local codes will allow.)</i>	2 points
<b>Water Use Reduction Cooling Towers</b> WEc4.2 BD+C LEED® for Healthcare  WEc4.2 O+M	<i>(Note: Contribution to this credit is "Under Construction" – EnviroPure is investigating compliance with this credit with USGBC. Stay tuned...)</i>	Hold

LEED® System / Credit #	EnviroPure Systems LEED® Contribution	LEED® Points
<b>Innovation Credit Path 1: Innovation in Design</b>  Multiple LEED® Systems  <i>Innovation Credit(s)</i>	Innovation in Design Credit Path 1 can be earned in three primary ways. The first two options are the most typical:  <b>Option – Exemplary Performance:</b> Exemplary Performance for an eligible credit within the rating system being used. For example, most water use reduction credits and EnviroPure products may contribute towards this point.  <b>Option – Different LEED Rating System:</b> Use a credit from a different LEED Rating System. Potential credits: <ul style="list-style-type: none"> <li>• LEED-O+M MRc7: Solid Waste Management - Ongoing Consumables</li> <li>• LEED-HC WEc4.3: Water Use Reduction Food Waste Systems</li> </ul> <b>Option Unique Strategy:</b> Use an established strategy like public education or a unique strategy meeting the criteria in the LEED Reference Guides and as explained on the EnviroPure LEED website.	1 point

**LEED® RATING SYSTEMS**

Note: The Suite of LEED® Rating Systems BD+C, ID+C and O+M referenced above address the specific needs of specific project types as follows:

- **Building Design + Construction (BD+C)** includes New Construction, Core and Shell, Schools, Retail and Healthcare.
- **Interior Design + Construction (ID+C)** includes Commercial Interiors and Retail.
- **Operations + Maintenance (O+M)** includes Existing Buildings.

The following LEED® Rating Systems and adaptations have not been included in this analysis: Data Centers, Homes, Hospitality, Multi-Family, Neighborhood Development (ND) and Warehouse & Distribution Centers.

**LEED® CONTRIBUTIONS**

As with all building products, EnviroPure is one technology or strategy that contributes to those credits indicated in this matrix. Installation of EnviroPure does not guarantee prerequisite or credit applicability and / or achievement as projects are reviewed on an individual basis by LEED Certification Bodies

**PERMISSIONS**

USGBC® and the related logo are trademarks owned by the U.S. Green Building Council and are used with permission. The U.S. Green Building Council's LEED® green building program is the preeminent program for the design, construction, maintenance and operations of high-performance green buildings. Learn more at [usgbc.org/](http://usgbc.org/)