| v3 - LEED 2009

Water use reduction - food waste systems

WEc4.3 | Possible 1 point

Glossary

Intent

To reduce or eliminate the use of potable water for non-potable process use in building system equipment.

Requirements

When a food waste disposer system is used, the following requirements must be met:

- Use cold water. (This is a common code requirement.)
- Equip systems with a load sensing device that regulates the water use to 1 gpm in a no- load situation and 3 to 8 gpm in a full-load situation.
- Automatic time shutoff that shall have a ten-minute time-out system with a push button to reactivate.

When pulpers, extractors, scrap basket or strainer-type systems are used, the following requirements must be met:

- Mechanical pulpers/extractors and mechanical scrapper systems shall use no more than 2 gpm of potable water, excluding end-of-day, wash-down cycles.
- Non-mechanical strainer (scrapper) baskets shall not be part of a flowing trough collection system connected to potable water at a rate greater than 2 gpm.
- Automatic time shutoff that shall have a ten-minute time-out system with a push button to reactivate.