



LEED BD+C: Core and Shell | v3 - LEED 2009

Innovation: Cooling Tower Water Management

EBOM WEC4.1 | Possible 1 point

Glossary

Intent

To reduce potable water consumption for cooling tower or evaporative condenser equipment through effective water management and/or use of nonpotable makeup water.

Requirements

WE credit 4.1 (1 point): Chemical management

Develop and implement a water management plan for the cooling tower or evaporative condenser that addresses chemical treatment, bleed-off, biological control and staff training as it relates to cooling tower maintenance.

Improve water efficiency by installing and/or maintaining a conductivity meter and automatic controls to adjust the bleed rate and maintain proper concentration at all times.