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## **IRRIGATION CONTROLLER EFFICIENCY VALUE FOR USGBC LEED PROJECTS**

Controller Efficiency (CE) is a value that helps determine the amount of potential landscape water savings for a LEED-certified project. CE is calculated as the percentage of potential water savings delivered from a weather or moisture-based irrigation controller subtracted from one (1), as reflected in the following equation:  
 $CE = 1 - (\text{percent savings})$ .

Hunter Industries offers three solutions that meet or exceed USGBC LEED requirements:

- Solar Sync® paired with any AC-powered Hunter controller
- Soil-Clik® paired with any AC-powered Hunter controller
- Hydrowise™ software paired with a Hunter HC, Pro-HC, X2 with WAND, HPC, and HCC controllers.

Since there are many variables that influence the actual percentage of water savings delivered from a weather or moisture-based irrigation controller, it is difficult to place a value on any specific controller. However, through in-house testing, third-party testing, and field audits, Hunter has determined that water savings delivered from the Solar Sync, Soil-Clik, and Hydrowise solutions typically range from 20% to 40%. This would translate to a CE of 0.6 to 0.8.

Please contact your local Hunter sales representative to learn about additional ways to save water for your LEED-certified projects.

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