

LESS WATER GOALS



| | GOAL | MEASURE | CALCULATION DETAILS |
|-------------|--|---|---|
| LEVEL ONE | Determine water usage baseline | Gallons of water normalized by square feet of gross floor area | <p>Numerator: Gallons of water used by facility over a 12-month period—ideally calendar year.</p> <p>Denominator: Square feet of gross floor area where gross floor area (GFA) is the total property square footage, measured between the principal exterior surfaces of the enclosing fixed walls of the building(s). This includes all areas inside the building(s) including supporting areas. GFA is not the same as rentable space, but rather includes all areas inside the building(s).</p> <p>Include in GFA: Lobbies, tenant areas, common areas, meeting rooms, break rooms, atriums (count the base level only), restrooms, elevator shafts, stairwells, mechanical equipment areas, basements, storage rooms.</p> <p>Do not include in GFA: Exterior spaces, balconies, patios, exterior loading docks, driveways, covered walkways, outdoor play courts (tennis, basketball, etc.), parking, the interstitial plenum space between floors (which house pipes and ventilation), crawl spaces.</p> <p>Although you do not include these areas in your GFA, you do include their water use. The GFA refers specifically to interior space. But the water usage should be all water required to operate your building, which includes the water used both inside and out.</p> <p>Reference: Energy Star Portfolio Manager Glossary</p> |
| | Reduce water use intensity by 10 percent from baseline year (back to 2011) or | Percent change in gallons of water used per square foot of gross floor area between baseline and current year or | <p>Step 1. Subtract gallons of water/sq ft in baseline year from gallons of water/sq ft in current year</p> <p>Step 2. Divide result by gallons of water/sq ft in baseline year</p> <p>Step 3. Multiply result by 100</p> <p>A negative number means you have reduced water use intensity against baseline year. A positive number means you have increased water use intensity against baseline year.</p> |
| LEVEL TWO | Reduce water use intensity to less than 43 gals/sq ft of gross floor area | Gallons of water used per square foot of gross floor area in current year | <p>Determine gallons of water/sq ft where :</p> <p>Numerator: Gallons of water used by facility over a 12-month period—ideally calendar year.</p> <p>Denominator: Square feet of gross floor area in that same 12-month period</p> |
| | Reduce water use intensity by 20 percent from baseline year (back to 2011) or | Percent change in gallons of water used per square foot of gross floor area between baseline and current year or | <p>Step 1. Subtract gallons of water/sq ft in baseline year from gallons of water/sq ft in current year</p> <p>Step 2. Divide result by gallons of water/sq ft in baseline year</p> <p>Step 3. Multiply result by 100</p> <p>A negative number means you have reduced water use intensity against baseline year. A positive number means you have increased water use intensity against baseline year.</p> |
| LEVEL THREE | Reduce water use intensity to less than 33 gals/sq ft of gross floor area | Gallons of water used per square foot of gross floor area in current year | <p>Determine gallons of water/sq ft where:</p> <p>Numerator: Gallons of water used by facility over a 12-month period—ideally calendar year.</p> <p>Denominator: Square feet of gross floor area in current year</p> |
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