



# LEED v4 BD+C: New Construction

## Indoor Water Use Reduction

Unit Type: ☒ IP (inch-pound) ☐ SI (International System of Units)

Points are calculated as follows:

Building Water Use Percentage Reduction								Additional Categories Met for Appliance and Process Water Use	
20%	25%	30%	35%	40%	45%	50%	55%	1	2
Y	1	2	3	4	5	6	EP	NA	NA

### Building Water Use

☐ All eligible newly installed fixtures and fittings are WaterSense labeled (or local equivalent for projects outside the U.S.).

Upload cutsheets for all fixtures and fittings installed in the project.

### Project Occupancy

Provide the following values. For each occupancy category, include a total value that sums together the values from all tabs (Groups) of the Indoor Water Use Calculator.

#### Regular Building Occupants

Total Employees (FTE):

Total Students (K-12):

Total Residents/hotel guests/inpatients:

Total Other:

#### Visitors

Total Daily Average Visitors (includes outpatients & higher education students):

Total Retail Customers:

Select one of the following:

- ☐ Prescriptive achievement
- ☐ Usage-based calculation

Note: Projects pursuing WEc Indoor Water Use Reduction must use the usage based calculation to document compliance.

Appliance and Process Water Use

Table: Appliances

Appliance	Requirement	Within Project Scope
Residential clothes washers	ENERGY STAR or performance equivalent	<input type="radio"/> Yes <input type="radio"/> No
Commercial clothes washers	CEE Tier 3A	<input type="radio"/> Yes <input type="radio"/> No
Residential dishwashers (standard and compact)	ENERGY STAR or performance equivalent	<input type="radio"/> Yes <input type="radio"/> No
Prerinse spray valves	≤ 1.3 gallons per minute (gpm)	<input type="radio"/> Yes <input type="radio"/> No
Ice machine	ENERGY STAR or performance equivalent and use either air-cooled or closed-loop cooling, such as chilled or condenser water system	<input type="radio"/> Yes <input type="radio"/> No

Table: Process water

Process	Requirement	Within Project Scope
Heat rejection and cooling	No once-through cooling with potable water for any equipment or appliances that reject heat	<input type="radio"/> Yes <input type="radio"/> No
Cooling towers and evaporative condensers	Equip with the following: <ul style="list-style-type: none"><li>• Makeup water meters</li><li>• Conductivity controllers and overflow alarms</li><li>• Efficient drift eliminators that reduce drift to maximum of 0.002% of recirculated water volume for counterflow towers and 0.005% of recirculated water flow for cross-flow towers</li></ul>	<input type="radio"/> Yes <input type="radio"/> No

Upload cutsheets documenting compliance with the appliance and process water requirements.

Special Circumstances

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits. (Optional)

Upload any additional documentation that supports the claim to special circumstances. (Optional)

