



| v4 - LEED v4

Efficient domestic hot water equipment

Possible 3 points

Glossary

Intent

To reduce the energy consumption associated with domestic hot water by improving the efficiency of the water heater.

Requirements

Install an ENERGY STAR-qualified water heater (1 point), or install a solar water heater that, in combination with an ENERGY STAR water heater, meets at least 40% (2 points) or 60% (3 points) of the annual domestic hot water (DHW) load (Table 1).

Table 1. Points for high-efficiency water heater

	Points
ENERGY STAR water heater	1
EF or thermal efficiency greater than 0.9	1.5
EF or thermal efficiency greater than 1.8	2
Solar water heaters	
Solar water heater: \geq 40% of annual DHW load	2
Solar water heater: \geq 60% of annual DHW load	3

Projects outside the U.S. may use a performance equivalent to ENERGY STAR.

Credit only available for projects using the EA prescriptive path'