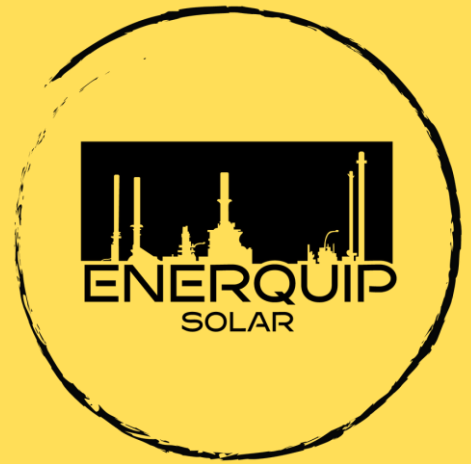


MAINTENANCE



Regular and periodic maintenance is important for durable service life of any equipment. Solar water heater systems too need regular periodic maintenance for satisfactory service out of it.

Regular and periodic checks & maintenance

1. Top glass cover is required to be cleaned periodically to allow the solar radiation to reach the absorber surface.
2. Look for any sign of leakages in the system, in the collector and plumbing joints and have these rectified early. Leaving leakages, unattended in insulated piping, results in corrosion of the pipes.
3. Check for the back-up elements/ thermostats every year before winter period and have these replaced if gone bad.
4. Check for physical conditions of supports. These may be required to paint periodically to avoid corrosion.
5. If water quality is bad and unsuitable for tank material, the tank may start leaking. Check for any leakages and report for changes/replacements.
6. Check for any construction in the neighborhood which is causing a shadow on the solar system, the system may need to be shifted to shadow free location.