



Installation Conditions for Replacement of an External Electric hot water system with an external ground mounted Gas Boosted Solar Hot Water System

What you can expect

1. Remove & dispose of existing electric hot water system/tank.
2. Installation of a new solar hot water storage tank and continuous flow unit in the same location as existing tank.
3. Install a solar collector in a suitable location on the roof.
4. Installation of pump & controller.
5. Installation of tempering valve (set to supply water into the home at 50°C).
6. Connect to existing hot & cold water pipes and connect pressure relief line to the new storage tank.
7. Aesthetic external installation of insulated copper flow & return pipes from the storage tank to the solar collector (10m each way = to a maximum of 20m).
8. Install gas booster and connect to new storage tank & existing gas line.
9. Connect/install an outdoor (weatherproof) double electric power point if required.
10. Connect pump to the controller and plug the controller and gas booster into external power point.
11. Fill solar hot water tank with water and purge air from the system.

Conditions of installation

1. Installation vehicle, equipment & installation team must have clear & unhindered access to the house and the roof where the collector is to be mounted.
2. The existing hot water system must be located externally (storage tanks must be ground mounted and access available)
3. Offer available to existing homes only and not available to homes under construction.
4. Offer not available for slate or asbestos roofing.
5. The roof area must be large enough & structurally sound to accommodate the solar collector (Size: 2190mm x 1290mm, weight: 51kg).
6. House must currently be connected to gas and have a gas meter in serviceable condition.
7. The roof must have suitable north, north east or north west aspect to accommodate the solar collector.
8. House wiring/power supply must be within 3m of the location of the new hot water system. (Additional charges may apply for electrical work in excess of 3m)
9. Clear and unhindered access to the existing gas pipe from the gas meter to the existing gas hot water location is required (i.e. not underground, under concrete or paving, behind brickwork, etc)
10. The gas line from the gas meter/gas bottle to the new gas booster may need to be upgraded - additional charges will apply if an upgrade is required - refer to table below for charges.
11. Any additional fees and charges associated with installations on islands remote from the mainland (eg. barge or ferry costs) will be charged to the customer as an additional cost.

Schedule of additional charges (if required):

Component	Rate (incl GST)
Labour	\$143 per hour (2 people)
Insulated copper water pipes (in excess of 20m)	\$38.50 per metre
Upgrading of existing gas line	\$49.50 per metre
Upgrade/alteration to existing power supply	Quoted individually
Lifting device (if required)	Quoted individually

Note: If additional charges apply you will be advised of the charges before any installation work can proceed.