



Installation Conditions for Replacement of Existing External Ground Mounted Electric Storage Hot Water Systems

What you can expect

1. Remove & dispose of existing external electric hot water system.
2. Installation of a new 300lt Chromagen solar hot water storage tank in the same location as existing tank.
3. Installation of CR120 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. Connect/install an outdoor (weatherproof) double electric power point if required.
9. Connect pump to the controller and plug the controller into external power point.
10. Connect hot water tank element to pre existing power supply (note additional charges .
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 external tank location and the roof where the solar collector is to be mounted.
2. The existing hot water system must be located externally (existing storage tanks must be ground mounted and access available)
3. Offer available to existing single & double storey homes only.
4. Offer not available to homes under construction (existing homes only).
5. Offer not available for slate or asbestos roofing
6. The roof area must be large enough & structurally sound to accommodate the solar collector (Size: 2190mm x 1290mm, weight: 51kg).
7. Replacement for same fuel source only (electric).
8. The roof must have suitable north, north east or north west aspect to accommodate the solar collector.
9. 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)
10. 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 |
| 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.