



Solar Hot Water System

Cost

New Houses: Currently \$2,367 (with BREAZE discount)

Existing Houses: Currently \$261 (after BREAZE discount & rebates)

Payback period on investment: 3 – 5 years



Evacuated Solar Tubes

The system installed on this house has 20 long black cylindrical tubes.

The advantages of the tube design over flat panel systems are:

- Tube design is able to passively track the sun making them more effective in the mornings and evenings
- Tube design is up to 40% more efficient than traditional flat panel systems due to their ability to passively track the sun
- System is rated to 200C below zero so there is no risk of frost damage

Installing Solar Hot Water in Your Home

New Houses

If you are building a new house you are not entitled to any rebates. However new houses are entitled to receive Renewable Energy Certificates (REC). REC will reduce the price of the system by \$700 - \$1,500 depending on the size of the unit.

Retrofitting Existing Houses

Existing houses are entitled to receive sizeable rebates to replace their existing system. In fact the rebates are so high that solar hot water is now cheaper to purchase than regular gas and electric systems.