

## Solar Hot Water System

The solar hot water system takes advantage of Sri Lanka's supply of sunshine and uses solar energy to heat water for household use. A solar hot water system should provide between 50 and 90 per cent of your hot water needs. This amount depends on your local climate and the model of solar hot water heater you install. The solar hot water system is generally equipped with an electric booster to provide the rest of your hot water needs.

There are many types of solar hot water system available in Sri Lanka.



### How does the solar hot water system work?

The solar hot water system uses solar collectors (flat panels or evacuated tubes) which absorb energy from the sun to heat water to your home. The heated water is then stored in an insulated tank to be used when you need it. The solar collectors are usually located on the roof of your home. In Sri Lanka, they are best positioned facing the South.

Please contact us for any solar requirements.

### Micro Solar Power Centre

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