

# Residential Solar Water Heater with Evacuated Tube Collectors

This high-efficiency solar water heater is designed for residential use. It uses evacuated tube collectors for optimal solar energy absorption, and its insulated storage tank minimizes heat loss.



## Overview

### High-Efficiency Solar Water Heating

This residential solar water heater utilizes advanced evacuated tube collector technology to maximize solar energy absorption, ensuring a reliable hot water supply. The system features a highly insulated storage tank designed to minimize thermal heat loss, providing consistent performance throughout the day. By harnessing renewable energy, this solution helps eco-conscious homeowners significantly reduce their carbon footprint and lower monthly utility bills.

## Technical Specifications

|                      |                               |
|----------------------|-------------------------------|
| Collector Technology | Evacuated Tube Collector      |
| Primary Application  | Residential, Renewable Energy |

## Key Features

### Core Benefits

- Optimized solar thermal absorption
- Superior storage tank insulation
- Reduced household energy expenditure
- Sustainable carbon footprint reduction