

Evacuated Tube Solar Water Heater System

This system uses evacuated tube solar collectors to heat water for homes or businesses. The insulated tank stores heated water, reducing dependence on conventional water heating and cutting energy costs.



System Overview

High-Efficiency Solar Water Heating

This evacuated tube solar water heater system is engineered to harness solar thermal energy for residential and commercial hot water requirements. By utilizing advanced evacuated tube technology, the system effectively minimizes heat loss and maximizes absorption rates even in varying weather conditions. The integrated insulated storage tank ensures that heated water remains at high temperatures for extended periods, providing a sustainable and cost-effective alternative to traditional water heating methods.

Key Features

Primary Applications

- Residential hot water supply
- Commercial facility water heating
- Energy cost reduction

Technology

Evacuated Tube Collector, Thermal Energy, High Insulation

Performance

Efficiency Factors

0 Minimized

Heat Loss