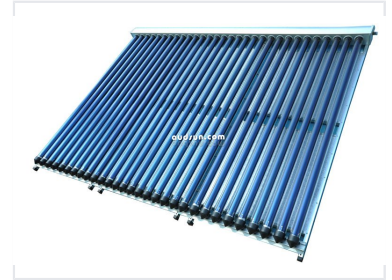


# TR-30 1.8 Solar Water Heater Collector

This solar water heater collector features 30 evacuated tubes, each 1.8 meters in length, to maximize solar energy absorption and conversion. The collector's design minimizes heat loss, ensuring optimal performance, and it is built with durable materials for long-term reliability.



## Overview

### High-Efficiency Solar Thermal Solution

The TR-30 1.8 is a professional-grade solar water heater collector engineered for both residential and commercial hot water applications. Utilizing advanced evacuated tube technology, this system delivers exceptional thermal absorption and minimal heat loss, maintaining high performance even in challenging, cold climate conditions. Its robust construction, featuring a corrosion-resistant aluminum frame and durable borosilicate glass, ensures long-term reliability while significantly reducing energy expenditure and environmental footprint.

## Technical Specifications

Tube Count	30
Tube Length	1.8 m
Construction Materials	Borosilicate Glass, Aluminum Alloy

## Performance Features

### Key Performance Metrics

**30 units**

Number of Evacuated Tubes

**1.8 m**

Individual Tube Length

## Key Features

### Target Applications

- Residential hot water systems
- Commercial heating projects

## Durability

### Build Quality

Corrosion-resistant • Cold-climate optimized • High durability