



Evacuated tube solar collectors offer outstanding performance and efficiency and consist of a heat exchanger and a series of heat collector tubes.

Advantages of evacuated tube systems

- Evacuated tubes contain practically no water and so they can resist freezing conditions
- The curved shape of the tubes allows thermal absorption from a greater range of sun angles, and therefore for a greater portion of the day
- Tubes permit high heat retention and so much of the heat collected during the day can be retained during overcast days and through the night
- Tubes fit independently in the header pipe and can be individually removed and replaced without having to decommission the entire system
- Tubes provide lower aerodynamic drag due to air being able to run around them, proving less wind-drag in some high wind locations
- Work exceptionally well on cloudy/overcast days
- The large bore header-pipe ensures reliability in hard water (high calcium hardness)