

THERMOSIPHON

Meaning: Thermosiphon: a passive heat exchange system that circulates liquid through natural convection, relying on temperature differences to move fluid without a mechanical pump.

1. The thermosiphon system efficiently circulates water without the need for a pump.
2. In solar water heating applications, a thermosiphon often improves energy efficiency.
3. Understanding the principles of thermosiphon can help in designing better heating systems.
4. The rise of hot water and the fall of cooler water create a natural flow in a thermosiphon setup.
5. Engineers often utilize thermosiphons in remote locations where electricity is unavailable to power pumps.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/thermosiphon>