

Question. 6

Ans

Solar flat plate solar collectors, A flat plate collector is a large shallow box - typically mounted on a roof that heats water using the sun energy. Sunlight pass through the glazing and strikes and absorber plate which heats up changing solar energy into heat energy.

there are various type of solar collector.

1. Parabolic Trough collector.
2. mirror strip reflector.
3. Fresnel lens collector.
4. Compound parabolic concentrator.