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(57) Abstract :

The solar air heater project aims to design and develop a system that can efficiently use solar energy to heat air for space heating and ventilation purposes. The project involves designing a collector that can absorb solar radiation and transfer the heat to the air, and an air circulation system that can distribute the heated air to the desired space. The objective of this project is to develop a cost-effective and environmentally friendly solution for space heating and ventilation that can help reduce the dependence on fossil fuels and minimize greenhouse gas emissions. The project is expected to contribute to the advancement of renewable energy technologies and promote sustainable living practices.

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