AUTOMATIC SUN TRACKING SOLAR PANEL

GROUP MEMBERS

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INTRODUCTION

Automatic sun tracking solar panels are innovative systems designed to optimize solar energy capture by orienting solar panels towards the sun throughout the day. Using sensors and motors, these panels dynamically adjust their position, ensuring maximum exposure to sunlight. This technology enhances energy efficiency, increasing the overall power output of solar installations and making renewable energy systems more effective. It is the technology where the light energy is converted into electrical energy. It enhance the power of solar panel up to 30 to 40 percentage gain.

