

Design of an automatic solar panel navigation system

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Abstract: This topic focuses on the design and implementation of an automatic solar panel navigation system, aiming to optimize light capture efficiency in various environments. Through the application of mathematical theory and sensor technology, the topic will develop an experimental solution to verify the system's effectiveness. The goal is to create a flexible and efficient system that meets the growing demand for renewable energy. Expected results will provide practical contributions to the field of solar energy.

Keywords: Automatic navigation system, solar energy, sensors, light optimization