

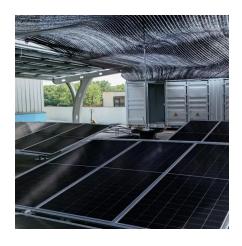
# PLC-based control of solar tracking system







## PLC-based control of solar tracking system



### Design and Implementation of a Two Axis Solar Tracking System Using PLC

This paper presents the design and implementation of an experimental study of a two-axis (Azimuth and Altitude) automatic control solar tracking system to measure the solar ...

## Design and implementation of a novel automated sun tracking system ...

A single-axis tracking model for the parabolic trough collector was developed using the Solar Position Algorithm (SPA), and the collector's operational characteristics were ...



## PLC based Solar Panel Tracking System with Automatic ...

a dual axis solar tracking system based on a realtime measurement of solar radiation in order to improve the conversi n efficiency. The dynamic models for solar radiation, solar panel and ...



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