Dual Axis Self-tracking Solar Panel

Abstract

Dual Axis Self tracking Solar Panel is a hardware model that can modify the azimuthal and the elevation angle to make the solar panel always perpendicular with the sun’s rays to produce maximum output all day long. This paper helps in determining whether a controlled solar tracking system produce greater output voltage rather than a fixed solar panel.

References

2. www.learn.sparkfun.com
3. Daniel spaizman, Dr. Tom Bensky, “An Investigation into Dual-Axis Solar Tracking”,
Faculty of the Physics Department California Polytechnic State University, San Luis Obispo, March, 2013.


5. www.wikipedia.com

Index Terms

Computer Science

Applied Sciences

Keywords

PWM, LDR