

GEARS BASED AZIMUTHALLY TRACKING SYSTEMS FOR PHOTOVOLTAIC PLATFORMS

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Abstract: *This paper presents the most representative solar tracking systems used in photovoltaic platforms. The attention is focused on the azimuthal solar tracking systems with gears. On the basis of this analysis, new proposals of solar tracking systems have been generated.*

Key words: *photovoltaic platform, solar tracking system, gear transmission, azimuthal movement, altitudinal movement.*

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