

# Upcoming Trends in Solar Powered Multipurpose Drone

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**Abstract:** *This paper presents the upcoming technology in solar powered multipurpose drone which can over-come the short duration flight problems in on going technology due to use of continuous rechargeable batteries through solar energy. The light weight thin film flexible solar cell will be mounted on the top of the drone body. So, that the PV cell can directly absorb the solar radiation incident on the drone body and can use that solar power to continuously recharge the drone battery which can give the long-lasting flight to the drone.*

**Keywords:** Solar Cell, Agriculture, Forestry, Disaster Management, Carbon Free Delivery

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