

# Pixel Science



Who are we:

- Previously developed defence software for UAVs
- Now reformed - a force for good in the world!



SolarTrack System 1st generation cloud event detection:

- Developed based on very low resolution, low frequency images, but performs very well
- Very low incidence of missed PV drop events, and 0 missed events over 87 days data at lower sensitivity level
- Simulated Diesel / Solar grid system demonstrates diesel savings between 71% and 89% of theoretical maximum



Now: SolarTrack System 2nd generation:

- Much improved imagery, better detection performance
- IP65 Production system hardware and live operation
- Relatively low cost for rapid return on investment