

Most Reliable GPS Tracking Solution for Electric Powered Sustainable Transportation systems

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Abstract:

This paper presents a system that provides the most reliable GPS tracking solution for electric powered transportation systems to move people around the sustainable city which can promise of an unmatched quality for giving most accurate location with up-to-date information such as Location, vehicle status, fuel consumption, temperature monitoring, seatbelt status and control to manage your assets. For the system we proposed to use GPS module (u-blox all-in-one GPS receiver for high sensitivity (-162 dBm), fastest connectivity). The hardware shall have a built-in 3-axis accelerometer for motion detection and power saving. Software is modern, sophisticated, full featured, multi-user and error-free software. It is designed for PDAs and smart-phones; hence no downloading of apps or programs is necessary.