

TRAILAR

SOLAR TRANSPORT SOLUTIONS



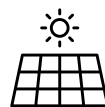
ELECTRIC VAN SOLUTION

SPECIFICATION SHEET

Innovate your electric van fleet with TRAILAR and its industry-leading solar solutions.

TRAILAR's cutting edge solar technology is fitted to your vehicles roof, and directly interfaced with the on-board electrical systems.

Using harvested energy, TRAILAR is used to power all on-board ancillary equipment, allowing for a reduced requirement from the vehicles battery.



Up To 500 Kwh
Annual Energy Supplied



Up to 4% Range
Extension



Telematics Platform
+ GPS Tracking



Active Battery
Management System

STEP 1

We take your van and apply an ultra-thin solar panel to the vehicle roof.

STEP 2

Connect the panel to the smart charge controller which interfaces with the vehicle 12V or 24V battery.

STEP 3

Your vehicles then utilise the suns harvested energy, to power your vehicles electrical equipment.

FAST FACTS



Installation
~4 Hours



Telematics Platform
+ GPS Tracking



Proactive Battery
Management System



3mm Thin
Solar Panels



Powerful Solar
Conversion



Reduced Charging
Draw From Grid



Full System
Weighs <20kg



Shatterproof &
Durable

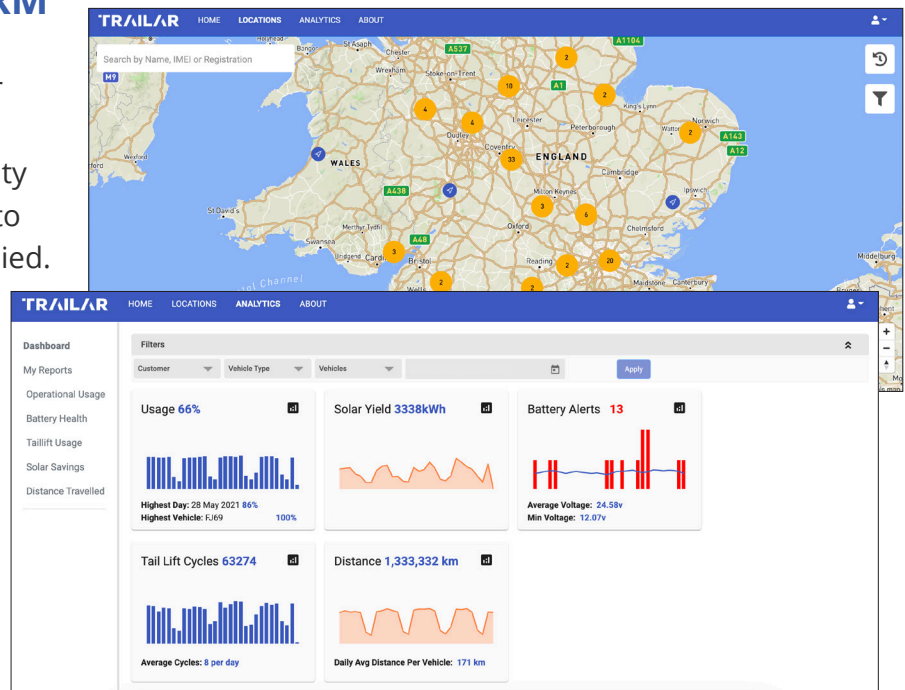


Transport
Sustainability Tool

TRAILAR INSIGHTS PLATFORM

Utilising IoT Cloud technology, we offer customers a web-based telematics platform which provides greater visibility across their fleet, as well as the ability to track the amount of solar energy supplied.

- Solar Energy Supplied
- Battery Health Reporting
- Tail-Lift Cycle Reporting
- Asset Utilisation
- Distance Travelled
- Live & Historic Asset Tracking



WHAT'S INCLUDED?

- 500w Flexible Solar Panel
- TRAILAR Smart Charge Controller
- 4G Mobile Connectivity
- Free TRAILAR Insights Telematics

