

# TRAILAR

## SOLAR TRANSPORT SOLUTIONS



## FRIDGE VAN SOLUTION

### SPECIFICATION SHEET

Innovate your refrigerated 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 alternator.



Up to 550L  
Annual Fuel Saving



Up to 1,400KG  
Annual CO<sub>2</sub> Saving



Telematics Platform  
+ GPS Tracking



Significantly Reduced  
Maintenance Costs

## 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 battery and alternator.

## STEP 3

Your vehicles emissions and fuel spend are reduced by utilising the suns harvested energy, to power your vehicles ancillary equipment.

### FAST FACTS



Installation  
~4 Hours



Telematics Platform  
+ GPS Tracking



Proactive Battery  
Management System



3mm Thin  
Solar Panels



Powerful Solar  
Conversion



EV Applicable



Full System  
Weighs <20kg



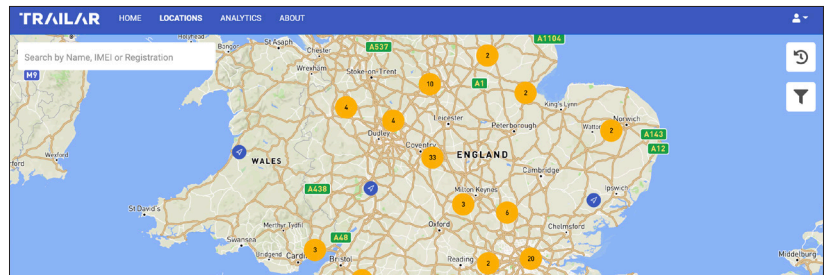
Shatterproof &  
Durable



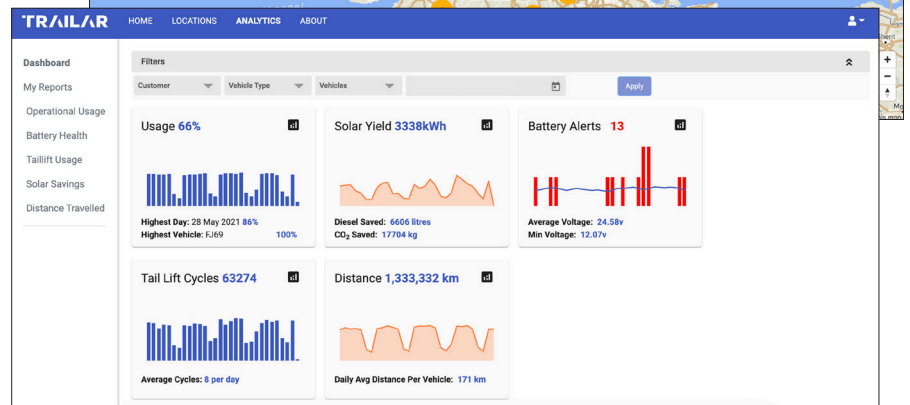
Transport  
Sustainability Tool

### 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 their solar fuel and CO<sub>2</sub> savings.



- Solar Fuel & CO<sub>2</sub> Savings
- 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

Solar Panel



Smart Charge Controller