

TRAILAR

JOIN THE EVOLUTION OF TRANSPORT



RIGID SOLUTION

SPECIFICATION SHEET

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

TRAILAR's cutting edge 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.



~5% Reduced
Fuel Consumption



~4.5t CO₂
Emission Reduction



Improved
Battery Life



Reduced
Maintenance Costs

STEP 1

We take your rigid vehicle and apply ultra-thin solar matting to the vehicle roof.

STEP 2

Connect the matting to the smart charge controller which interfaces with the vehicle battery and alternator.

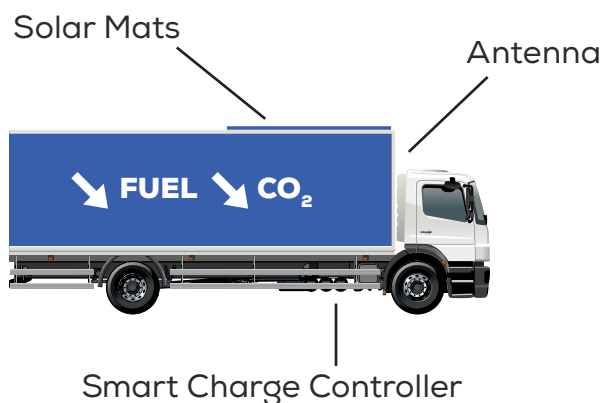
STEP 3

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

FITTING PROCESS

1. Solar mats applied using adhesive backing
2. Smart Charge Controller mounted at front end of chassis rail
3. Sensors are attached to monitor the alternator, battery, ancillary equipment & charge controller
4. Connection to vehicle via ignition switch or FMS (Fleet Management System)
5. IP68 rated system

WHAT'S INCLUDED?



FAST FACTS



Independently Tested & Validated



Installation <4 Hours



3mm Thin Solar Mats



Full System Weighs 10kg



Shatterproof & Durable



Powerful Solar Conversion



Real-Time Data + GPS

WHAT NEXT TRAILAR?



Contact

Get in contact with us via email, phone or social media



Data

Complete our fleet ROI data capture form



ROI Results

We'll then calculate your estimated ROI figures, based on the information you've supplied us



Deploy!

Then it's lift-off for fitting your new solutions and joining the evolution