

## **Over 2000** mobile solar systems installed and maintained in SA.

Next Drive (Pty) Ltd and our associates have been a player in the renewable energy transport sector for over 7 years. Partnering with Transfrig global, Next Drive is offering uniquely tailored 3 phase Hybrid-Electric Mobile Solar **Refrigeration Systems, across** South Africa.

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TRANSFRIG a Valeo brand

## Growing your sustainability one ray at a time

Let us assist you in creating a more intelligent and sustainable refrigerated transport solution, customized to meet your operational needs.





# Electric Refrigeration

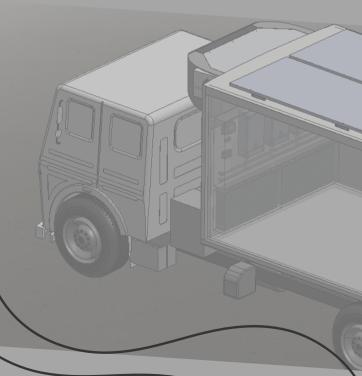
Next Drive has developed a range of three phase Hybrid-Electric Solar cooling Systems that can save up to 80% of your fridge's Diesel consumption on the MT and R-series product ranges.





## Benefits of transforming to Hybrid with NextDrive

- Up to 80% Fuel Reduction
- Zero Emissions on Solar
- Silent Running
- Reduced Engine Wear
- Fuel Saving ROI under 2 years



#### Transfrig MT460-660i Hybrid Solar System Specifications

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Description	QTY	Warranty Info
15 kVA Automotive Rated Hybrid Inverters (380 V)	1	5 Year Manufacturers Warranty
Solar Charge Controller	1	5 Year Manufacturers Warranty
Solar Panels	4-6	3 Year Warranty
200Ah 48-54V Custom Lithium Battery - Automotive Spec	2	3 Year Warranty
Three Phase Shore Power Plug in with change over	1	1 Year Workmanship
24/48V DCDC (400W)	2	5 Year Manufacturers Warranty
Remote Monitoring (System, GPS, Temperature, Humidity)	1	2 Year Warranty
Estimated ROI (Years)- Based on Diese Saving and 6 hours of usage per day	l	1,68 (20 months)

#### Transfrig MT210-310i Hybrid Solar System Specifications

DescriptionQTYWarranty Info15 kVA Automotive Rated Hybrid nverters (380 V)15 Year Manufacturers WarrantySolar Charge Controller15 Year Manufacturers WarrantySolar Panels4-63 Year Warranty200Ah 48-54V Custom Lithium Battery - Automotive Spec13 Year Warranty200Ah 48-54V Custom Lithium Battery - Automotive Spec11 Year Workmanship24/48V DCDC (400W)15 Year Manufacturers Warranty24/48V DCDC (400W)15 Year Manufacturers WarrantyRemote Monitoring (System, GPS, Temperature, Humidity, Pressure)12 Year WarrantyStimated ROI (Years)- Based on Dieset Saving and 6 hours of usage per day1,29 (15.5 months)			
nverters (380 V)   1   5 Year Manufacturers Warranty     Solar Charge Controller   1   5 Year Manufacturers Warranty     Solar Panels   4-6   3 Year Warranty     200Ah 48-54V Custom Lithium   1   3 Year Warranty     Battery - Automotive Spec   1   3 Year Warranty     Three Phase Shore Power Plug in with change over   1   1 Year Workmanship     24/48V DCDC (400W)   1   5 Year Manufacturers Warranty     Remote Monitoring (System, GPS, Temperature, Humidity, Pressure)   1   2 Year Warranty     Estimated ROI (Years)- Based on Diesel   129 (15 5 months)   129 (15 5 months)	Description	QTY	Warranty Info
Solar Panels   4-6   3 Year Warranty     200Ah 48-54V Custom Lithium   1   3 Year Warranty     Battery - Automotive Spec   1   3 Year Warranty     Ihree Phase Shore Power Plug in with change over   1   1 Year Workmanship     24/48V DCDC (400W)   1   5 Year Manufacturers Warranty     Remote Monitoring (System, GPS, Temperature, Humidity, Pressure)   1   2 Year Warranty     Estimated ROI (Years)- Based on Diesel   129 (15.5 months)   129 (15.5 months)		1	5 Year Manufacturers Warranty
200Ah 48-54V Custom Lithium   1   3 Year Warranty     Battery - Automotive Spec   1   3 Year Warranty     Ihree Phase Shore Power Plug in with change over   1   1 Year Workmanship     24/48V DCDC (400W)   1   5 Year Manufacturers Warranty     Remote Monitoring (System, GPS, Femperature, Humidity, Pressure)   1   2 Year Warranty     Estimated ROI (Years)- Based on Diesel   129 (15.5 months)	Solar Charge Controller	1	5 Year Manufacturers Warranty
Battery - Automotive Spec 1 3 Year Warranty   Three Phase Shore Power Plug in with change over 1 1 Year Workmanship   24/48V DCDC (400W) 1 5 Year Manufacturers Warranty   Remote Monitoring (System, GPS, Temperature, Humidity, Pressure) 1 2 Year Warranty   Estimated ROI (Years)- Based on Diesel 129 (15.5 months)	Solar Panels	4-6	3 Year Warranty
1 1 Year Workmanship   24/48V DCDC (400W) 1   5 5 Year Manufacturers Warranty   Remote Monitoring (System, GPS, Temperature, Humidity, Pressure) 1   2 2 Year Warranty   Estimated ROI (Years)- Based on Diesel 129 (15.5 months)		1	3 Year Warranty
Remote Monitoring (System, GPS, Temperature, Humidity, Pressure) 1 2 Year Warranty Estimated ROI (Years)- Based on Diesel 129 (15.5 months)	-	1	1 Year Workmanship
Temperature, Humidity, Pressure) 1 2 Year Warranty Estimated ROI (Years)- Based on Diesel 129 (15.5 months)	24/48V DCDC (400W)	1	5 Year Manufacturers Warranty
1.29 (15.5 months)		1	2 Year Warranty
	The second se	L	1,29 (15.5 months)

#### Transfrig R-Series Hybrid Solar System Specifications

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Description	QTY	Warranty Info	
5 kVA Automotive Rated Hybrid Inverter (220 V)	1	5 Year Manufacturers Warranty	
Solar Charge Controller	1	5 Year Manufacturers Warranty	
Solar Panels	2	3 Year Warranty	
200Ah 48-54V Custom Lithium Battery - Automotive Spec	1	3 Year Warranty	
Single Phase Shore Power Plug in with change over	1	1 Year Workmanship	
24/48V DCDC (400W)	1	5 Year Manufacturers Warranty	
Remote Monitoring (System, GPS, Temperature, Humidity, Pressure)	1	2 Year Warranty	
Estimated ROI (Years)- Based on Diese Saving and 6 hours of usage per day	l	1.5 (18 months)	- \
**All systems include remote monitoring and require SLA			

## **Contact Us**

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## Driving Business Through Next Intelligence

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