



**SUPERCHARGE YOUR FLEET
WITH THE NEW GENERATION
OF SOLAR TECHNOLOGY FOR
MOBILE APPLICATIONS.**

**Powerful.
Efficient.
Sustainable.**

Why Choose MIPV?

MIPV is the new generation of solar technology for mobile applications.

MIPV is the new generation of solar technology for mobile applications. We are a leading manufacturer and innovator of unique thin-film solar technology.

After conducting successful client-focused trials, our PV panels have become the product of choice for, amongst others, the Welsh Ambulance Service and Wilker Group. Our panels are the perfect solution for a wide range of vehicles.

Unique Technology

MIPV uses CIGS technology (Copper Indium Gallium Selenide) thin-film solar cells. We differ from traditional crystalline-based solar as our panels are not 'glass-like' but are shatterproof and flexible.

Premier Performance

Due to its design, MIPV technology gathers considerably more energy than other panels in low light & shading. 15 – 18 % efficiency. Vents are not required as CIGS does not generate heat as a by-product.

Tough & Robust

Unlike traditional crystalline solar panels, MIPV technology does not allow microfracture or shatter. Self-cleaning EFTE non-stick coating ensures the panels remain clean and operational.

Optimised Design

Our easy-to-install plug-and-play system has a bonded profile of less than 3mm and a weight of less than 3kg per metre square: no drag, no wind noise and no loss of MPG.

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MIPV solar panels enables us to avoid the need for shoreline charging.

The Welsh Ambulance Service

