### **SOLAR WINGS®**



# The mobile solar solution consisting of 2 or 4 modules, Plug & Play, easily deployable and foldable.

The Solar Wings® 2 modules is a mobile and foldable structure which incorporates 2 solar panels, maintained into a peripheric stainless steel frame, itself integrating 4 deployable supporting feets. The 4 modules version has also a central supporting base. To be used in operation, the PV System has to be associated to an inverter for on-grid use and a energy storage Solar Hybrid Box® in case of off-grid use.





Example of the 4 modules system in the folded position

#### Solar Wings® technical specifications

#### Wing of 2 modules deployed

Lenght (m)	3,56
Width (m)	1,30
Height (m)	0,60
Weight (kgs)	70

#### Wing of 4 modules deployed

Lenght (m)	7,12	
Width (m)	1,30	
Height (m)	0,60	
Weight (kgs)	180	

#### **Applications**

Humanitarian, eco-tourism, mobile work sites, military, telecom, agriculture, rural electrification, energy supply, mines, base camps, water and waste treatment, island areas, crisis situations.

## Solar Wings® advantages

- Structure in stainless steel
- Modules positionned into a structure without drilling of their aluminium frame (loss of warranty)
- System fully pre-assembled and pre-wired
- Low wind captation
- Low risk of breakage of the solar module
- Modularity for more important power via interconnected wings
- Fast deployment
- Transportable on pallets or in a container (Mobil-Grid®)
- Made in France