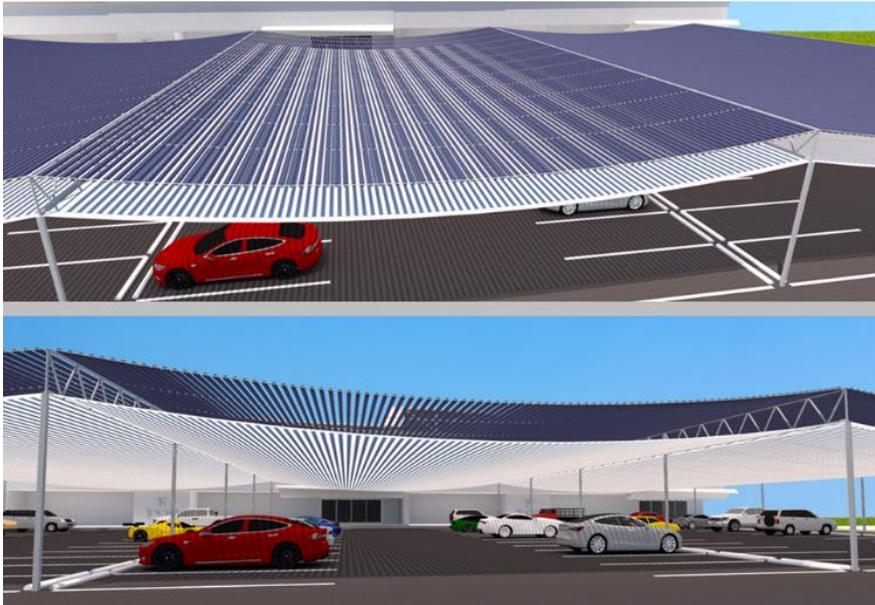


## Taka Solar

### Request For Technical Assistance (Go!)

Taka plans to design and test tube-based panels for a range of segments. Taka seeks partners with capabilities in several key application areas:



*Parking lot structures*

- Experience with the design and testing for cable suspended systems, include mounting, structural and support components.
- Expertise in the integration of solar systems with charging infrastructure (including design and engineering of both AC and DC microgrids).



*Floating solar systems*

- Experience with design and testing of marine components, including assistance with engineering a high-performance seal for the tubes.
- The Company needs additional support from specialists in marine-grade wiring and connector applications.



#### *Testing and certification support*

- Having produced the core elements, Taka needs reliability tests suitable for solar certification. We particularly want to test our samples against:
  - Thermal cycling (-40 to +85 °C)
  - Long term UV soaking
  - Level 2 hail impact tests and above.
- Taka also seeks to test the tubes on-sun and in solar simulators to verify energy production calculations.