

Wels, January 25th 2011

Fronius International GmbH

Is pleased to announce that the following Fronius inverters

- **Fronius IG**
- **Fronius IG Plus**
- **Fronius IG TL**
- **Fronius CL**

can be used successfully in combination with Module Maximizers from Tigo Energy. Warranties from Fronius will remain valid as long as the design rules for the PV system are obeyed. Likewise, the Tigo Energy Maximizer System can be used with all Fronius solar inverters in full compliance of the Tigo Energy warranty. The companies have conducted extensive testing, and have validated the highly-effective performance of the systems together.

For successful integration, the maximum PV system voltage must not exceed the maximum input voltage of the inverter at any time, which is verified when planning the PV system by using the Fronius Solar configuration tool. The Tigo Energy Module Maximizers do not change the voltage characteristics (V_{mp} or V_{oc}) of the strings on which they are used, so the Fronius Solar configuration tool can be used as in a standard array. The only requirement for the Tigo Energy Module Maximizer is that the PV module is within the specified range of the Maximizer, which can be ensured by using the Tigo Energy configurator.

Fronius is not responsible for proper MPP tracking of the Module Maximizers and does therefore not guarantee the performance and energy yield of the PV system. However, testing has validated that the combination of Fronius inverter and Tigo Energy Module Maximizer can provide a robust and highly efficient solution for distributed MPPT and module-level data. The combined solution mitigates power-sapping effects of module mismatch and shading of modules, while also providing the reliability and high efficiency of Fronius inverters.

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