

TEC ENGINEERING, AGUASCALIENTES, MEXICO.

/ Storage and transport



/ One of our most loyal FSP Plus, SMG Global, had the opportunity to develop the third stage of a PV project in the company TEC Engineering. The end customer demanded high quality in all the components that were going to be used, so SMG Global decided to use components and devices with the correct certifications so they could guarantee the works. The system consisted in 504 PV modules of 295 W, 6 Fronius Symo 15.0-3 208 and 2 Fronius Symo 22.7-3 480.

/ The mounting was done above the industrial buildings, which it means that 3 warehouses were covered by PV modules. Two buildings were fed by 3 Fronius Symo 15.0-3 208 each and the last one was supplied by the 480 VAC inverters. With this configuration, the maximum power obtained is 148.68 kWp generating 714 kWh daily. The total consumption of the company is now satisfied; TEC Engineering is totally green now.

/ Fronius values and '24 Hours of sun' vision were determining factors for TEC Engineering to pick Fronius SnapINverters. With the tech support received before, during and after the installation they felt confident and safe about the energy transition that they are accomplishing.



| INSTALLATION DATA | |
|----------------------------|--|
| Size of installation (kWp) | 148.68 kWp |
| Module type and area | Installation with aluminium structure 20° |
| Inverter | 6 Inverters SYMO 15.0-3 208 2 Inverters SYMO 22.7-3 480 |
| Commissioned | March 26th, 2018 |
| Annual yield | 260,487 kWh |
| CO2 saved/ year | 151 ton |