
**TMEIC the First Japanese Supplier to be Certified by VPC in Taiwan
for Its PV Inverter for Utility-Scale PV Plants**

**– Meeting High Efficiency, Quality and Safety Standards to Acquire
the Top Market Share in Taiwan –**

Toshiba Mitsubishi-Electric Industrial Systems Corporation (hereinafter TMEIC) (President Masahiko Yamawaki) has obtained Voluntary Product Certification (VPC) for its PV inverter model No. PVL-L1000E-H (Input voltage: 1000V, Nominal capacity: 1.1MVA) in Taiwan. TMEIC is the first Japanese PV inverter supplier to obtain this certification.

VPC is a certification introduced by the Bureau of Standard, Metrology and Inspection (BSMI) in Taiwan to guarantee high efficiency, quality and safety for various products. Currently, all PV plants that are newly planned for development in Taiwan are required to use PV inverters certified by VPC.

In Taiwan, the target has been set forth to increase the percentage of renewable energy up to 20% versus total power generation by 2025, whereby PV plants with 20GW-capacity are expected to be introduced. To realize this, numerous projects are in progress for introducing many utility-scale PV plants, and accordingly, there are increasing needs for central inverters suited for large-scale PV plants.

TMEIC has been supplying central inverters to address such needs in the Taiwanese market and already has delivered the SOLAR WARE STATION for outdoor use, which is a one-stop solution capable of containerizing up to four units of PV inverters, a step-up transformer and high-voltage switchgear. The Company has a proven track record of realizing stable operation of utility-scale PV plants in Taiwan.

With the current acquisition of VPC, TMEIC will further expand its certified model lineup in order to contribute to maximizing customer benefits with the aim of acquiring the top market share in the Taiwanese PV market, which is expected to grow going forward.

Comments from Vice President Naotada Sawada, Renewable Energy & New Technology Division

TMEIC acquired VPC as the first Japanese PV inverter supplier. We already have our service network in Taiwan and we are confident we can provide our TMEIC system, which boasts high technology and quality, to enable customers to use our products and services for a long period of time.

[Reference 1] Image of SOLAR WARE STATION (Output 4.4MVA)



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In order to respond to the needs of manufacturing sites that serve as a foundation for supporting society, TMEiC always sets its eyes on the future of industry, society and the environment as an industrial systems integrator striking a balance between the development of society and a beautiful global environment. TMEiC will contribute to manufacturing and environmental management through leading-edge technologies based on its core technologies of rotating machinery, power electronics and engineering.