

## Revitalize your Solar Energy System

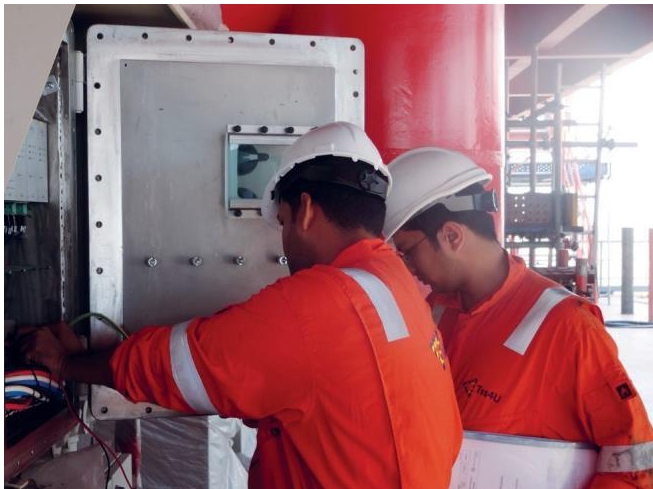
Harsh conditions and ageing can seriously affect your solar energy system, crippling or even stopping your production! This can easily be prevented by the TSS System Health Check.

The TSS System Health Check comprises of a visual inspection of the entire solar energy system and a functional test of all electronic components of the system. The health checks can also be carried out on systems from suppliers other than TSS, who are no longer operating. TSS System Health Check tell you what should be done in order to keep your systems healthy and to keep your production running...

### Why companies choose TSS?

- Wide experience in development, designing, engineering and field operations
- The craftsmanship to check your third party systems as well

### The Benefits of TSS System Health Check...



- Replacement material for systems whose manufacturers are no longer in business
- Reduce OPEX by extending your system lifetime by at least 10-15 years
- Upgrade your SPS to “Oil & Gas 4.0” by adding remote monitoring/ data logging equipment which can be connected directly to the clients’ telecom equipment. Find our remote monitor option [here](#)
- Reduce TCO by optimized integration of different components
- Replacement materials are built for harsh conditions ( $\leq 85^{\circ}\text{C}$ )
- Highly energy efficient design of electronics reduces losses due to heating
- Peace of mind and best results!

[-BOOK A SOLAR SYSTEM HEALTH CHECK WITH ONE OF OUR CERTIFIED TSS ENGINEERS-](#)

## Extend your warranty

When a TSS System Health Check is conducted before the end of the warranty period of your TSS solar energy system, your warranty period will be extended by one year.\*

## Example of a recent project : BP Solar and Tenesol

We performed a health check on existing systems supplied by BP Solar and Total Energie/Tenesol. As these companies are no longer active in the off-grid market and no longer providing spare parts or services, TSS4U has supplied 100% compatible control equipment so that the appliances of the end user remain energized for the next 20 years. The control equipment is tailor-made to fit in the available space making sure replacement time/down time will be kept to the minimum. Find below a picture of the control equipment that was supplied for this project :



A major advantage of TSS designed charge controllers is the low heat dissipation which results in better cooling of the passive cooled shelter by improving the energy efficiency of the cooling process.



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\*The warranty period will be extended with one year when recommendations/advised repairs following the health check are executed and the system is declared 100% functional. Since the system is still in its warranty the repairs are free of charge, only the health check will be charged.