



Tss4U is an engineering company specialized in developing and supplying tailor-made industrial solar and solar/wind-hybrid energy systems worldwide.

The solar solutions for You

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Tss4U is active in the design, engineering, assembly, supply and after sales of customized solar and hybrid solar-wind energy systems for industrial applications. Our management system is certified to ISO 9001:2008.



Photo courtesy Geveke Werktuigbouw B.V.



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STRIVING TO EXCEL

Our design and engineering challenges are:

- Harsh environmental conditions
- Remote onshore and offshore areas
- High safety requirements
- Demands for maximum reliability, maximum lifetime and minimum costs of operation

We take pride in having coped with various requirements which seemed "impossible".

Tss4U is a team of highly skilled staff with local partners to assist you in all project stages:

- Concept study
- Preliminary and detailed design
- Implementation, installation, commissioning and operation

When unconventional solutions are needed, we develop and assemble the specific tools and components. Examples of our dedicated development work are:

- Solar/wind-hybrid retractable renewable power packages for offshore production platforms
- Charge controllers and special output controllers e.g. for cathodic protection
- Top and frontloading battery boxes
- Special solar module support solutions

APPLYING STATE-OF-THE-ART SYSTEM TECHNOLOGY

Tss4U provides a cost-effective and reliable power supply by applying state-of-the-art system and application technology.

We use highly sophisticated charge control techniques in our range of proprietary regulators. For applications that require special controls like cathodic protection of oil & gas pipelines we develop dedicated solar system components. In the case of special certification requirements, like ATEX for hazardous areas, we arrange for the certified system components. Tss4U takes a one-source responsibility for its system approach.

HAZARDOUS AREA (EX-PROOF)

Tss4U has an extensive record in this demanding, mainly offshore, segment. We produce our own ATEX Zone-1 solar module.

LOWEST COST OF OPERATION

From design to maintenance services - Tss4U looks for optimizing total cost of ownership. We refurbish ageing systems in order to reduce operation costs.

Tss4U can apply on-site metering and data collection, including remote monitoring, to supervise and safeguard operation-critical system functions.

Our local staff can provide after sales services on a case by case or service contract basis. We provide a conditional solar system performance guarantee. We assure 10 years delivery for all Tss4U system components after installation.

WE GO THE EXTRA MILE

Tss4U develops long-term relationships with its clients.

We provide you with exemplary solutions that meet, or even exceed, your expectations. These relationships are built on integrity, commitment and mutual trust.

Our care and support, also locally, continue well beyond the installation of our systems. Our many satisfactorily performing solar systems worldwide bear witness of this.

