

CONSULTING  
ENGINEERING  
INSTALLATION  
SUPPORT

Solartechno is a fast-growing technical consultancy and will help you in identifying the energy supply bottle necks in your business units, whole organization or specific location.

With years of expertise in solar industry and a team of energy engineers Solartechno is the partner to ask for a helping hand when energizing your business is a challenge. An assessment of your current energy layout is the main component to support and overcome this challenge. Together with a thorough review of your energy demands, the solution for your demand is present. Solartechno is your partner in finding the best possible way to supply your business of energy.



consulting

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simplifying  
**Solar Energy**

consulting  
engineering  
installation  
support

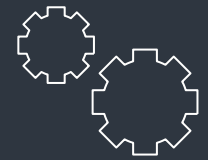


## Solar at work for you

CONNECTING YOUR BUSINESS TO THE SOLAR TECHNOLOGY RESOURCES YOU NEED

Energy has always been the key component of any business throughout the years. We rely nowadays more on information technology than ever before. This brings forth an increase in demand of energy to sufficiently supply the business, in order for it to run smoothly and in an efficient way. Consequently saving profit being spend on expensive energy supply. We believe every business has an ideal energy system; solar system, off-grid solar system or a hybrid solar

System. Current developments of solar technology shows us that the solar cells had a large technological push in recent years and price are slowly decreasing, which results in a more economic feasibility. Besides the photovoltaic technology is the battery or lithium-ion technology surging high at the moment. Battery life cycles are increasing every year by 15-30%, while pricing are as solar panels dropping significantly and will keep dropping in coming years.



### COST/VALUE ENGINEERING

A solar system is more than the sum of its parts which creates opportunities to save on project costs. Installation technology, layout, spacing and wiring all contribute to the overall cost of a solar project and Solartechno has the skills to ensure you are getting the best value for money.

### SOLARTECHNO SERVICES

OUR SERVICES FALL INTO THREE

BROAD CATEGORIES:

1. ANALYTICAL SOLAR CONSULTING
2. SOLAR DESIGN & ENGINEERING
3. SUPPORT

## energy solutions for your business needs

SOLAR ENERGY CONSULTING PROVIDES A TOTAL END TO END SOLUTION.

### SOLAR DESIGN & ENGINEERING

Our consultants have an in-depth understanding of renewable technologies and can undertake an in depth analysis of:

- Technical characteristics
- Quality standards
- Environmental compatibility
- Compatibility with system design
- Expected degradation and reliability
- Warranties



Solartechno has had years of experience in designing innovative solar systems. Installations designed by Solartechno work right away and often can be implemented at lower costs due to contacts with manufacturers of different products.

### ANALYTICAL SOLAR CONSULTING

Solartechno assists solar business, industry organizations and government departments to assess solar power across a wide number of specialist area.

- Techno-economic optimization,
  - ROI calculation, comparing quotes or offers from various suppliers
- Forecasts
- Industry support
  - Policy analysis
  - Industry snapshots
  - System performance analysis
- Government consulting
  - Solar opportunity identification
  - Solar project evaluation
- Tailored services
- Academic studies

### SUPPORT

Through support department we can help identify problems with newly installed and older installed solar systems. We identify the problem and seek the most economical way to provide you with a solution.



### DATA MONITORING SYSTEMS

Solartechno can design and deliver data monitoring systems for any kind of project. Data monitoring systems help with the evaluation and comparison of designs or can be implemented to monitor the performance of a solar system.



### SUBSIDY CONSULTING

Solar products are receiving a lot of different subsidies schemes on regional, national and international level. For different situation there are subsidies available. Consult Solartechno to know which subsidy scheme is of interest for you.

