

EnerQ

Energy for the future

Solar System Integrator

Project Developer

Solar power plant system Solutions

Tel. +66 2 751-9100

Group of company Structure



Teo Hong silom Group

SS Integration

Mechanical and Electrical
contractor in building

EnerQ
Energy for the future

Solar Power plant EPC and
Investor

Company Background



- EnerQ CO.,Ltd is an investment company subsidiary of SS Integration Co.,Ltd which having been in Mechanical and Electrical Contractor business for more than 14 years
- We have team of both engineers and supporting team to make the solar power plant project fast, reasonable and reliable
- EnerQ is given a special incentive from Board of Investment of Thailand to invest in a Solar Power plant which includes Tax Exemption as well as a special loan rate granted by Ministry of Energy Thailand

Our experience



- We have experience in building our own solar farm with our own investment in Lopburi, Thailand
- We are specialized in producing electrical energy from Solar Power using Photovoltaic PV technology. Our first PV power plant of 1.25 Mw peak operates From December 2010
- In Phase 2, We had added another 1.42 MWp of Single Junction Thin film Modules to the capacity of our plant
- In 2012, We install our Phase3 which consist of Poly-Si Modules to add another 1.5 Mw to our portfolio.
- We are an innovative and customer oriented EPC turnkey company.

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Our partners



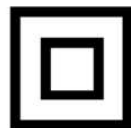
- We work closely with PV Modules suppliers and Inverters with proven result and guarantee product and highest support to our customers
- We ensure our investments are taken care of both technically and financially
- We have continuously search for the best way to maximize the return on investment IRR for solar project
- Nexpower is the first Taiwanese Thin film manufacturer established in 2005. It has a world class facility and superior product



Thin film Technology



- Nexpower is the first Taiwanese Thin film manufacturer established in 2005. It has a world class facility and superior product
- GS Solar – A Chinese Thin film Manufacturer
- Guarantee by Third-Party insurance company – Munich Re. This will enables the PV panels to maintain long-term rated output power
- Certifications :- IEC 61646 2nd Edition (TUV SUD, TUV Rheinland), IEC 61730 Certified, UL ANSI 1703, CE-LVD Certified,



Crystalline PV modules



- Due to its efficiency – Poly or Mono Crystalline Photovoltaic Modules are becoming more economically suitable for Megawatt-sized project in Thailand
- We can offer variety of option for project owner to choose from in term of Modules preference and project financial scenario.
- We can offer many PV module Manufacturers with the most cost efficient installation and World class quality with proven experience.

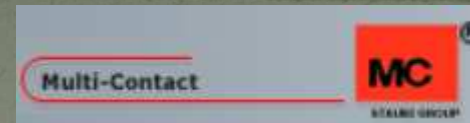
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Sunny Site of Power plant



- Our site is about 12.5 Hectres Located in Lopburi Thailand Earth coordinate is 15.4.55.40N and 100.59.22.02E
- Global Irradiance 1820-1950 kWh/Sq.M
- Expected Solar Generating capacity of 5.32 Sunhours per day
- Top 5 of the least annual rainfall in the country
- No strong wind and altitude at 64 meters above sea level
- Only 2 hours from Bangkok via Highway. Good facility Internet, Telephone, water works ready

Our suppliers



Proven Reference & Result



Our Services



- Design/ Planning a Solar Farm
- Supply PV modules all TUV certified and proven guarantee by third party insurer
- Our own research and development program closely with module supplier to ensure highest standard of installation adapt to suit local thai investors
- Supply and Installation for both Electrical and Mechanical (Structural) part of the project
- Supervision and Project management of Solar Farm business
- Organizing Financial Support for Solar Farm Investors by Leading Financial Institution





Thank you & Contact us



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We are Your partner in Solar EPC