



The HQ of Saga Energy is located in Energiveien 20, Tananger . The building was constructed by board member, Per Steinar Lothe.

Saga Energy

Saga Energy has been setting itself new challenges ever since day one and will in all our business activities contribute to develop high quality and smart renewable energy solutions implemented in a sustainable society.

With a global viewpoint we will actively involve ourselves in activities that cover social responsibility and comply with laws and regulations in countries and regions we operate in. This creation of new social values we hope to shear with all the people of the world.

A small company connected to some of the most advanced, experienced and powerful industrial players on solar energy business in the world. The industrial network of suppliers and partners is a modern way of doing international business.

SAGA ENERGY GROUP

A business structure require partnerships to raise awareness among consumers. That coordination between competitors makes it possible to deliver best quality on both product, engineering, installation and lifetime. Often called unity in diversity. Saga Energy have developed a unique strength and talent by focusing on cooperation instead of competition.

Saga Energy have cooperation with several companies that are world leading in products quality, efficiency, lifetime and smartness.

Saga Energy is a partner of the global Delta Group and a consortium of four strategic partners was established in 2017, named the «Saga Group».

Saga Energy is the lead partner of the consortium with the following members: Delta Electronics, Energi Innovation and Solitek. Delta Electronics is the global muscle behind this group and support Saga Energy with technology, engineering, business intelligence and product development. Solitek supply with next generation super-efficient solar panels, and Energi Innovation is the fastest builder of solar plants on earth.

The mission of the consortium is to develop mega-scale solar power plants and distributed solar on buildings and infrastructure. We work alongside and together to develop next generation solar power systems.

The founder of Delta Electronics, Bruce Cheng, (83) is a global philanthropist, celebrity, environmentalist and the honorary chairman, also holding a substantial amount of stocks in Delta Electronics. This global company is unique. Smarter - Greener - Together is their statement.



The football arena in Taipei is covered by PV panels by Delta Electronics - one of the most experienced solar power entrepreneurs in the world.

Delta Electronics is a global electronic company with a turnover of 8 billion USD, ranked as number 77 of the top 100 multinational companies. Saga Energy became a partner of the Delta Group in 2017. The expertise and track record of Delta is both mega scale solar plants and distributed solar on buildings. On www.deltaww.com you can find some of the distributed power packs delivered by Delta in different countries of the world:

Global green factories and offices

<p>Tainan Plant (Phase I) EEWH Diamond</p> 	<p>Tainan Plant (Phase II) EEWH Diamond</p> 	<p>Taoyuan Technology Center LEED/EEWH Gold</p> 	<p>Taoyuan Plant 5 LEED/EEWH Gold</p> 
<p>Taipei Headquarters EEWH-RN Diamond</p> 	<p>Beijing Office Building LEED Silver</p> 	<p>Shanghai Operation Center LEED Gold</p> 	<p>Gurgaon Plant LEED-India Platinum</p> 
<p>Rudrapur Plant LEED-India Gold</p> 	<p>India Mumbai Office Building LEED Platinum</p> 	<p>Americas Headquarters LEED Platinum</p> 	

PV integrated buildings developed by Delta Electronics.

Both Saga Energy and Delta Electronics are members of Electric Vehicle Union (EVU) - a global network of dedicated industrial players cooperating on electrification of road transport.

The worlds two first 150 Kw DC fast chargers for EVs (engineered and produced by Delta) with dual standard (CHAdeMO and CCS) was installed as test chargers in Norway for real life testing in September 2015. These two chargers have handled a high number of charging sessions without any problem since they were installed. They are modular based and can handle up to four cars at the same time. Delta chargers are proven technology - 3 years ahead of its competitors. Delta is also working on 350 kw chargers. High effect DC chargers will be available within 2018.

The CHAdeMO adapter for Tesla cars are made by Delta, including the new one that delivers 70 kw of power. 3 47 components on iPhone 6 was made by Delta - showing the wide range of deliveries from this excellent global company. Solar power for road transport makes sense also in Norway.

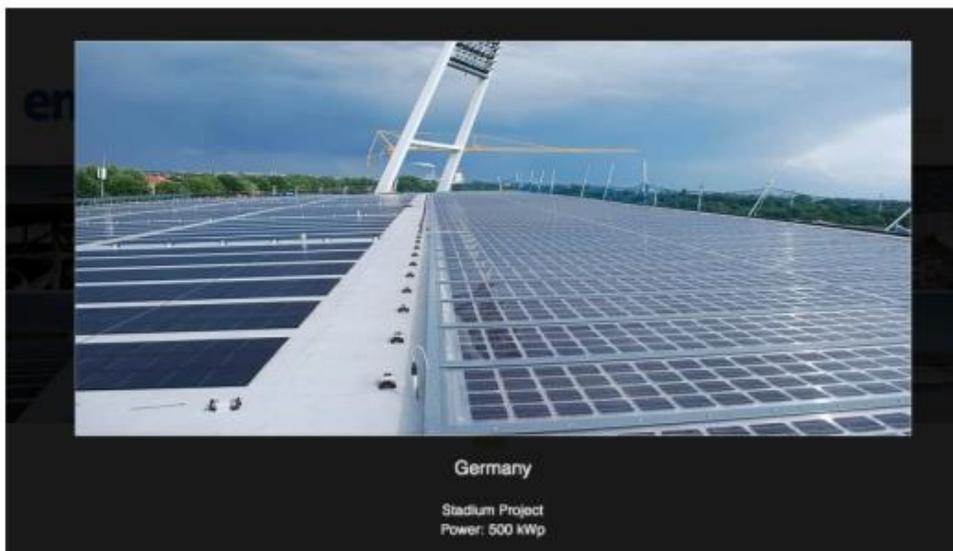
Energi Innovation

The Danish company, Energi Innovation (www.energi-innovation.dk), is has established 900 MW of solar power in eight countries including projects on buildings and solar power plants. Energi Innovation is the fastest builder of solar capacity in the world - building 10MW within one week with only 66 trained workers. Software for surveillance and monitoring the production will be a part of the delivery. CEO of Energi Innovation, Poul Svendsen, has a 1 MWP power plant at home (living on a farm) powering the house, the Tesla Modell X and replacing coal fired power production in Denmark.

On the web site www.energi-innovation.dk you will find pictures showing the wide range of projects developed and executed by Energi Innovation:



Energi Innovation has installed solar panels on a stadium in Germany in cooperation with Delta Electronics.



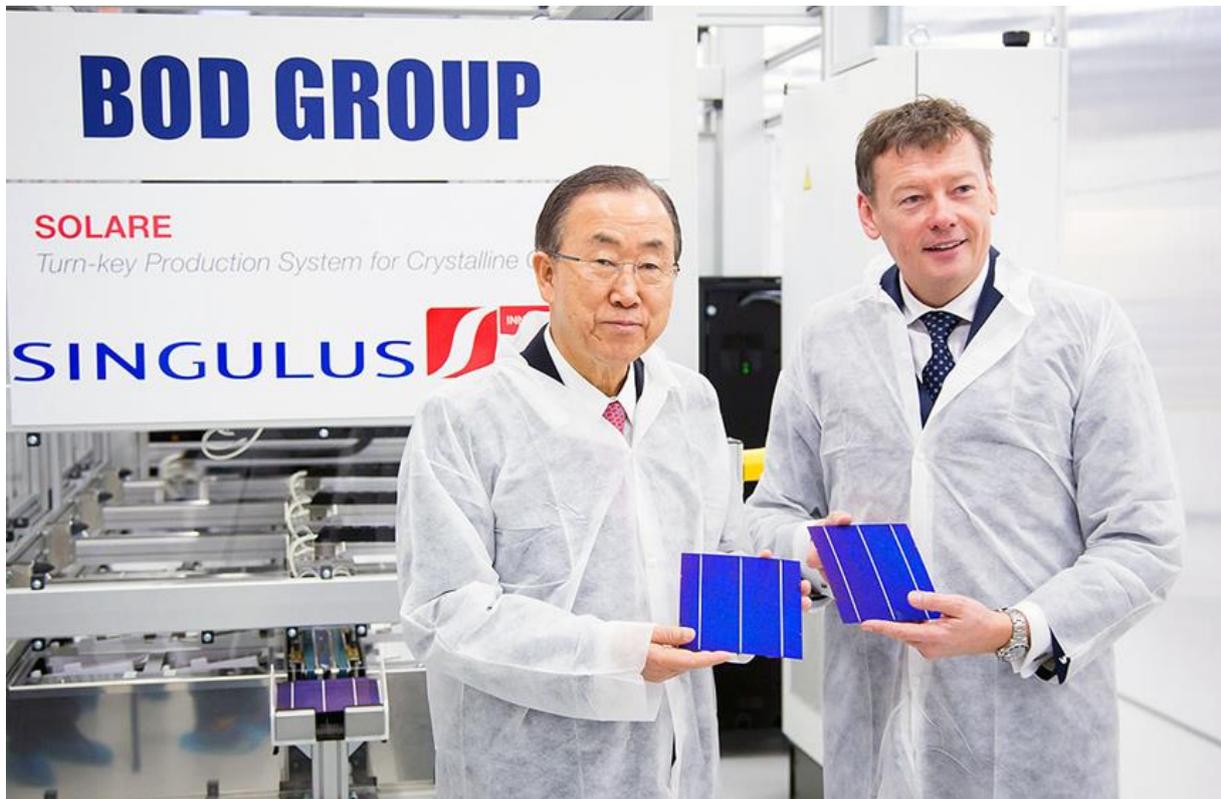
Energi Innovation has installed 500 kWp of solar power on a stadium in Germany.

The best solar panel

Solitek is a European producer of PV panels with cutting edge technology and a robotized factory in Lithuania driven by solar panels. Solitek is ramping up production of high performance glass panels with a new 100 MW factory. Distributed production of glass panels is a part of our strategy to reduce the carbon footprint and create clean and safe jobs for people.



The PV factory in Lithuania was awarded as the most energy efficient industrial building in Europe in 2015. It was opened by Ban Ki-moon, is powered by solar panels on the roof and a large number of wells for heating/ cooling.



Glass panels from Solitek has been tested on a 50 years simulation test showing 94% remaining capacity. These panels do have fire class A, the longest factory warranty on the market, and will produce more energy during lifetime than any other PV panel. Solitek glass panels are self-cleaning and resists dust and sand.

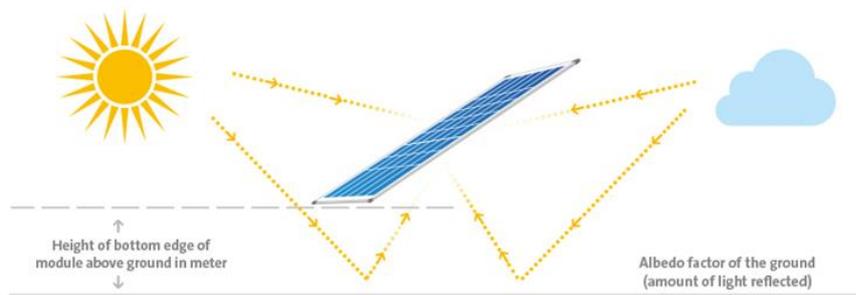
Glass panels do have the capability of delivering more energy in high temperature areas and factory number 3 will therefore be established in the middle east region.

The factory warranty might be raised to 50 years, and we believe that these panels do have the potential of working ok in the lifetime of a human being.

Glass panels will be able to produce more energy than conventional panels in high temperature areas, and we believe that such technology will be the right choice for Middle East operation.

Bifacial glass panels

The last developments of Solitek is a panel harvesting energy from both sides. This panel will take reflexion from the surroundings, including the sky. If such panels are used together with a tracker - following the sun - 50% more energy will be harvested and less panels are needed. Frameless bifacial glass panels are considered to be a disruptive technology able to change the solar PV market within the next 5-10 years.



The environmental performance of Solitek panels are based on the fact that silicon wafers can be supplied from Norwegian manufacturers using hydro power, and assembled by a factory driven by solar power.

No other panel on the globe do have that low carbon footprint. Our strategy is to establish smaller factories near the markets to ensure lowest possible carbon footprint and we intend to raise the annual production from 100 MW today to 400 MW within the next three years. No competitor from Asia or Europe is able to deliver a solar panel with a lower footprint, longer life, with more production and fire class A classified.

A unique product with the lifetime as a human being has commenced. Manufacturing wafers and glas panels is made in clean rooms with next to zero with particles that may affect the quality of the product.

Engineers and experts from the partner industries are working together with our group of engineers. The industrial expertise combined with our group of University professors from 6 different countries explains the difference between Saga Energy and other companies working in the solar energy business.

The business idea and structure of Saga Energy require partnerships and alliances with strong and experienced suppliers of technology and services.

Saga Energy have cooperation with several companies that are world leading in products quality, efficiency, lifetime and smartness.

We are preparing for extreme growth of the solar energy business worldwide together with our partners.

Scientific Advisory Board – R&D

We cooperate with scientists, specialized engineers and professors from different Universities equipped with a wide range of experience and expertise. This expert group help us to seek out new core technologies and guide Saga Energy business wise in order to be ahead of our competitors and deliver added value for our customers. Members of the Scientific Advisory Board:

