



C o n t e n t s

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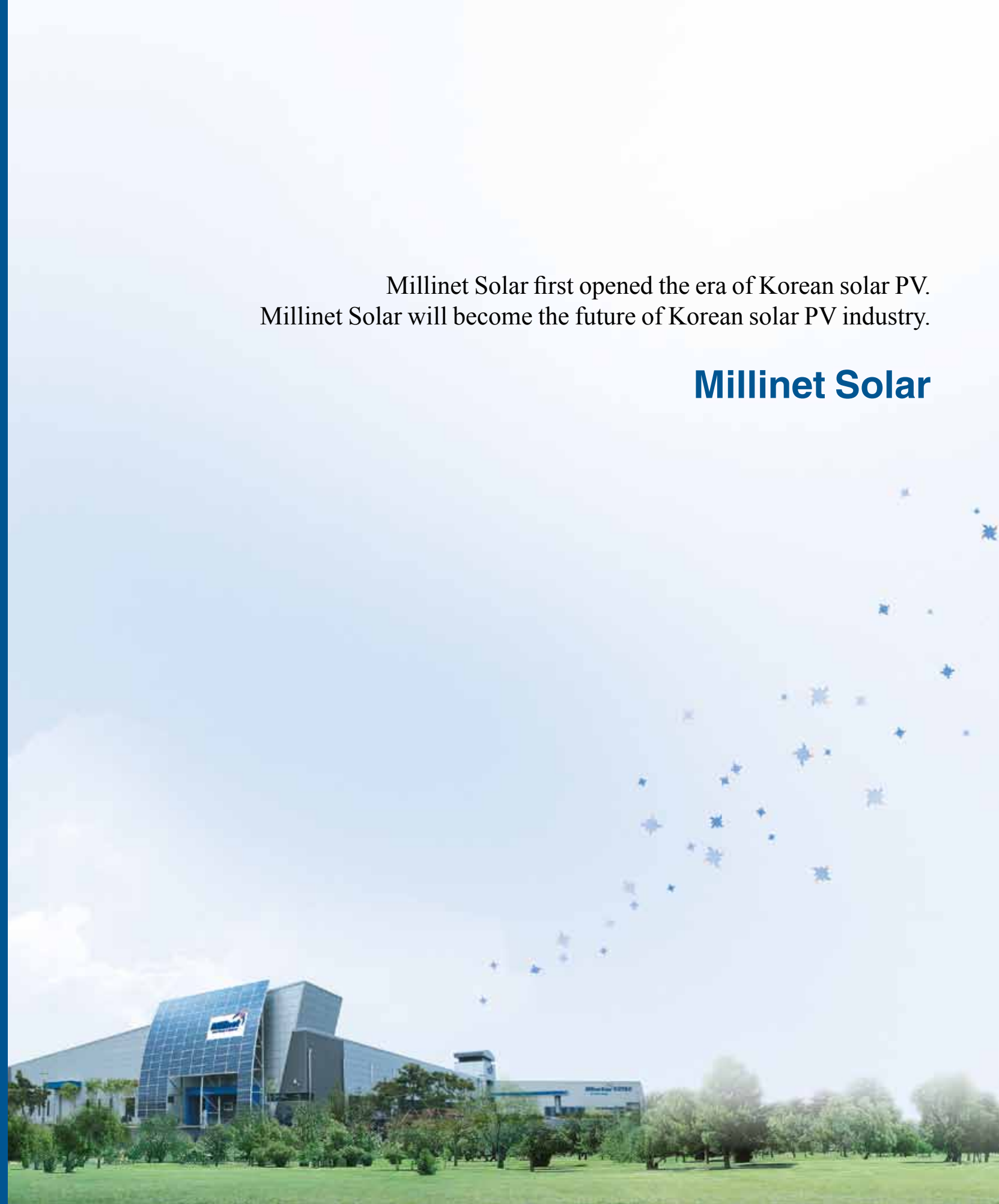
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Millinet Solar first opened the era of Korean solar PV.
Millinet Solar will become the future of Korean solar PV industry.

Millinet Solar



The future of the energy which moves the earth, Is opening the era of Solar PV



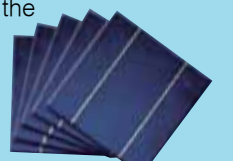
Solar PV facilities of Millinet Solar's products installed in Germany

Solar PV(Photovoltaic) is a clean energy source for the future. The solar energy is newly coming into the spotlight as a source that certainly plays a key role in the innovation of future environment and enrichment of our lives. This energy source is no longer an option but an essential one.

Millinet Solar is advancing to realize the dream of Korea growing into a major player in the solar PV industry. We believe this industry has an explosive potential for growth as a high value added business with the ability to supply an infinite amount of energy.

What is a solar cell?

The solar cell turns light energy into electrical energy. A solar cell is manufactured by the combination of a P-type semiconductor and an N-type semiconductor. When light enters the solar cell and hits the atoms of the semiconductor, electron comes out from the atom of the N-type semiconductor. At this time, there occurs a difference in the voltage between the electrodes of the two semiconductors. Then the load circuits are linked to this area to make a flow of electricity.



▼ The 6th Korean Green Energy Expo in Daegu City



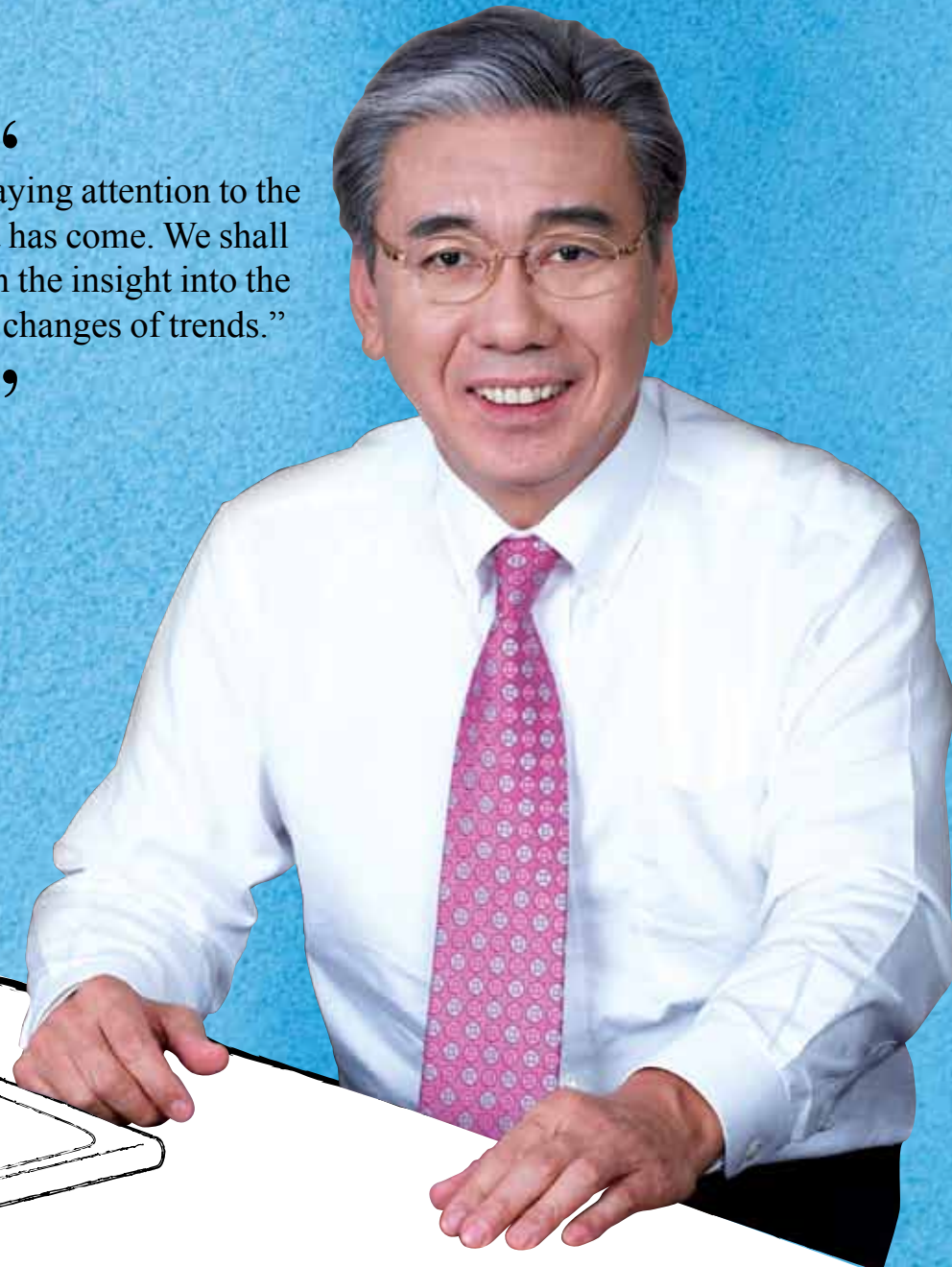
To become a standard of the world!

세계상의 기준이 되다!

“

“Now the world is paying attention to the solar PV. A new era has come. We shall equip ourselves with the insight into the future toward these changes of trends.”

”



Millinet Solar leaps forward to become a role model of the green enterprise.

Millinet Solar, located in Korea, is a leading solar cells manufacturer in the world. We have been manufacturing and exporting high-end solar cells, a new growth engine for the future.

Established in 2005, our company has made an eye-catching growth. In 2010, the company's total sales amounted to over KRW 100 billion, and the production facility was expanded from 100 MW to 300 MW.

Since our history began, we have been constantly making efforts to maintain our product a world top-class, and when it comes to a size, we are aiming to establish our second factory to achieve the goal of 1GW solar cell production as well as KRW 1.7 trillion in sales in 2013.

We promise to grow as a Korean representative green company through the vertical integration of the solar energy industry and also pushing forward to establish PV modules factory in California, USA and a solar wafers factory in Paju, Korea.

I am looking forward to your continuing warm interest, encouragement and support for Millinet Solar and keep an eye on how we advances as a role model of the environment friendly enterprise.

Sincerely,

Sang-chul Lee
Chairman, Millinet Solar Co., Ltd.



2005

Pioneering the era of Korean solar cells

- 12. Founded Millinet Solar Co., Ltd.

2006

Establishment and introduction stage of infrastructure

- 10. Gained USD 6.5 million capital investment from foreign investors
- 09. Broke ground of solar cells factory 1st line in Daegu



2007

Construction 1st production line

- 11. Introduced 1st solar cells production facilities
- 10. Signed the sales contract with German and Taiwanese PV modules companies.
- 09. Completed the construction of the Millinet solar's factory in Daegu



2008

Foreign market development and growth stage

- 11. Signed the sales contract over USD 200 million with an Italian modules company
- 10. Signed the sales contract over USD 140 million with a modules company in Hong Kong
- 09. Founded the expansion of solar cells factory's 2nd line (60MW)
- 11. Signed the sales contract over USD 255 million with an Italian modules company
- 01. Completed the construction of 1st production line



2009

Growth into a key company in solar energy industry

- 12. Signed the additional sales contract with the Italian modules company
- 11. Signed the sales contract with a Spanish modules company
- 09. Completed the construction of 2nd line
- 09. Started mass production of 2nd line and achieved a total of 100MW production capacity
- 06. A beneficiary of leading industry support project in Daegu-Gyeongbuk metropolitan area selected by Ministry of Knowledge Economy
- 05. Acquired ISO 9001/14001 certificate from TRA in USA for the first time in the solar energy industry in Korea
- 02. Completed 24-hour production systems for solar cells with three shifts
- 02. Signed the purchase contract of an equipments (130MW fully automated in-line process)



2010

Quantum leap to a global leader

- 09. Exceeded USD 100 billion in sales
- 09. Visit of the Minister of Knowledge Economy, Choi Kyoung-hwan
- 09. Chairman, Sang-chul Lee's address during California governor Arnold Schwarzenegger's visit to Korea
- 09. Purchased the site of Daegu 2nd factory; commenced the extension construction for 3rd term facilities.
- 09. Participated in the 25th EU PVSEC in Spain, a solar energy expo
- 07. 2010 Star Company selected by Daegu City
- 06. Gained USD 300 million capital investment from Japanese CBC Group
- 05. Participated in the Inter Solar in Germany, a solar energy expo
- 05. Signed the sales contract with a Spanish modules company
- 04. Participated 7th Korean Green Energy Expo in Daegu City
- 03. Signed the sales contract with two Spanish modules company (91MW for 3 years)
- 01. Signed an agreement for the commercialization of solar cell technology with KIST

Exceeded KRW 100 Billion in Sales!

The history of Millinet Solar is that of the solar cell industry in Korea!

리넷솔라. Millinet Solar predicts the green future through solar PV

태양광에서 녹색미래를 보라

Millinet Solar, a Mecca of the Korean Solar Energy Industry!

We accomplish miracles with our passion

No success can be achieved without passion
The history shows all the great achievements comes true with passion.
Likewise, we are creating a brilliant future of solar PV industry with our passion that we will never fail to attain our goal of becoming a world top-class enterprise in the industry.



Like a power source is obtained by oil drilling, the solar cell industry is the one that makes the energy from the sunlight. As a new renewable energy representing “Low Carbon, Green Growth”, the solar power generation may be the last present of nature for mankind.

→ Business Field

Polysilicon



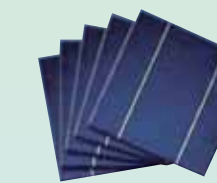
To give consideration to this project after 2011

Solar Wafers



Millinet Silicon Co., Ltd. :
To establish the factory in Paju to launch in 2011

Solar Cells



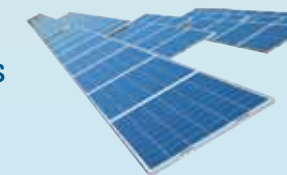
Millinet Solar Co., Ltd. :
Produces 100 MW at present and 300 MW by the end of 2010
600MW in 2011 and 700MW in 2012
To become a global top 10 companies with 1 GW production in 2013

Solar Modules



N Solar Inc. :
Established the factory in Sacramento, California, USA to launch in 2011 Solar Systems

Solar Systems



Millinet Co., Ltd. :
Added solar PV systems to IT business
Signed the contract for solar PV power plant construction with KT and to be completed in Nov, 2010
To strengthen PV systems sector



Millinet Solar has been founded the era of Korean solar PV as a global professional solar cells manufacturer with high quality and competitiveness!

Site area	36,824m ²
Gross floor area	20,451m ²
Production line	100MW (at present)
3 rd term line	100MW
4 th term line	100MW
Production Capacity	300MW
Sales in 2011	USD 500 million (forecast)

▲ The 1st factory

Millinet Solar completed the construction of the 1st line at Seongseo Industrial Complex, Daegu City in September, 2007 and began with 30MW solar cells production. With the construction of the 2nd production line with 70MW capacity in September, the company now boasts of its production capacity of 100MW. The production line will be expanded to have a total of 300MW capacity by the end of this year, and total sales will amount to over USD 500 million in 2011. With value adding activities such as overseas export and employment creation, Millinet Solar has been playing a part in raising national economy as well as revitalizing local economy.

▼ Advanced automated production facilities





1GW production and USD 1.7 billion in sales by 2013

By 2013, Millinet Solar will invest about USD 400 million to extend its annual solar cell production capacity to 1GW.

Millinet Solar will rise high as a world-class solar PV company with over 2,000 employees and USD 1.7 billion in sales by 2013 when its 2nd factory is completed.

We will do our best to secure price competitiveness and increase enterprise value based on our professional manpower as well as the world top-class production process.

Site area	36,884m ²
Gross floor area	44,995m ²
Production line(in 2011)	300MW
Production line(in 2012)	400MW
Production Capacity	700MW
Total Sales	USD 1.2 billion(forecast)

▲ The 2nd factory



Millinet Solar is preparing for the foundation of the mid-long term growth through tirelessly working in R & D investment

Millinet Solar has been striving to develop the PV technology for preoccupation of the global market by ensuring source technologies with over 50 R&D staffs in its solar cell institute. The company has built an industry-university cooperation system with Yeungnam University, Korea Institute of Science and Technology (KIST) and etc as well as secured new solar cell technologies together with national think tanks. We have been working on improvement of solar cell by application of R & D results to the mass production of the solar cell with high-efficiency.

1. Technology competency of Millinet Solar as a frontier of sola PV industry



Plans to secure cost competitiveness of solar cells

- The world's leading in the solar PV industry: Core technologies development of high-efficiency solar cells through R & D
- The world's leading technology: Establishment of R&D plan for the next generation solar cells
- To upbringing, secure and globalize world top-class R&D professionals
- To secure distinguished researchers by the value chains of solar PV

Building up R&D Hub

- To establish a joint industry-university research network through Open Lab, Open innovation and etc.
- To vitalize the collaboration with excellent foreign research institutions



Solar cells R&D activities with foreign engineers



Agreement for industry-college cooperation and customized education with Yeungjin Community College

2. Conduction of national projects to preoccupy original technologies

No	Project Name	Development direction & expected outcomes
1	Development of mass production technology for multi-crystalline silicon solar cells with high-efficiency	<ul style="list-style-type: none"> • Achievement of mass production of the solar cell with high-efficiency of 17.2% for the Gravure Offset Printing solar cell • Development of mass production technology for the solar cells with high- efficiency (18%) • Increase of technology independence with self-developed production processing technology
2	Development of technology for high purity refining and mass production using the materials with low purity	<ul style="list-style-type: none"> • Development of silicon and ingot manufacturing technology for solar cells • Secure the source technology and cost leadership in the global market • Provision of the foundation of the vertical integration of solar PV industry
3	Development of inkjet electrode formation technology for crystalline silicon solar cell	<ul style="list-style-type: none"> • Development of the inkjet printing electrode formation method applied solar cell • Reduction of the failure rate of wafer using no-contact printing • Improvement of solar cells conversion efficiency through the formation of microelectrode
4	Development of the PV modules circuit system preventing the electrical losses of solar PV modules	<ul style="list-style-type: none"> • Plan for the enhancement of the PV modules performance pursuant to the features of UMG solar cell • Development of the technology reducing solar reflectance according to EVA characteristics
5	Application of roll-to-roll printing process Improvement of the reliability of solar cells	<ul style="list-style-type: none"> • Secure long lifetime of the solar cell and related parts and materials • 20-year lifetime for solar cell and 25-year lifetime for parts and materials

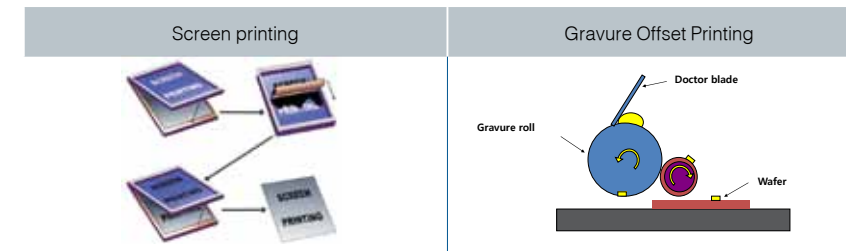
3. Self-developed technology evaluated as a successful case

Gravure Offset Printing Solar Cell

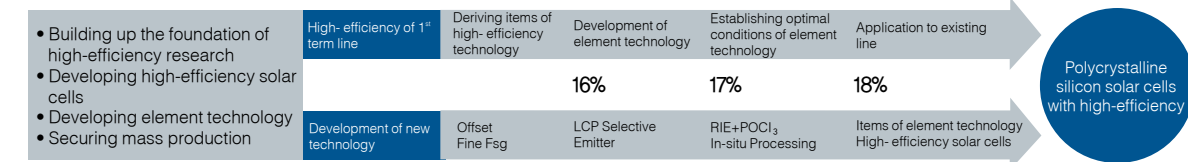
This technology:

- Was reported the outcomes at Daegu Green Energy Expo in April 2010;
- Was conducted by the consortium including Yeungnam Univ., local research institutions, other private enterprises;
- Acquired a superior "Grade A" at the first year evaluation of 3-year project;
- Prints the electrode so as to have ultra narrow line width of less than 50 μ m
- Increases the number of fingers to 50% compared with screen printing technology as well as expands incident area; and
- Expect to improve mass production of the solar cells conversion efficiency by 0.5% - 1.0% point from 2011

Comparison factor	Screen printing	Gravure Offset Printing(new)	Reason for improvement of solar cells efficiency
Line width of electrode(μ m)	80~100	30~50	Ultra narrow line width (became thinner)
Height of electrode(μ m)	10~20	20~30	Line width vs. height ratio
Number of fingers(ea)	60~80	100~120	Narrower distance between electrodes
Incidence ratio of solar cell(%)	87	94	Increase of incident light
solar cells efficiency(%)	15.8~16.2%	16.8~17.2%	Increase of solar cells efficiency (amount of electricity generated)



4. Solar Cell Institute's roadmap of technology development



Due to Millinet Solar's high-quality and cost competitiveness appeal more to foreign markets

Millinet Solar annually produces 100MW solar cells which are enough to power about 30,000 household units, and exports to over 20 countries, including Germany, Italy, and Spain. The company has proved its ability of developing the source technology with price competitiveness and IT convergence technology in the global market. Millinet Solar's products are well-received by major customers through domestic and foreign exhibitions. Millinet Solar has completed a value chain of ingot- wafer-cells-modules and built up a vertical integration to grow all divisions together.

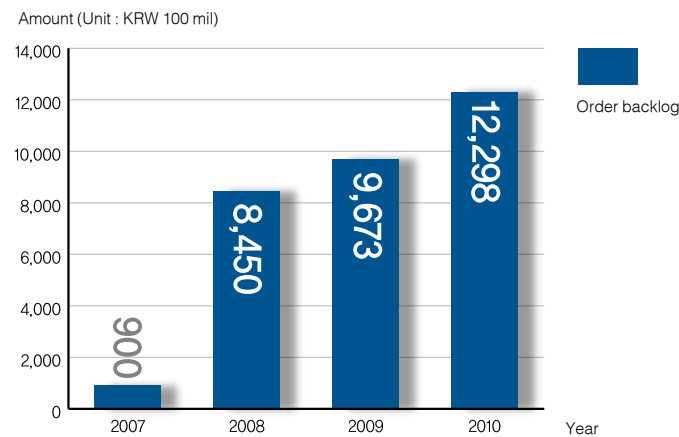
■ Millinet Solar's major sales contract

- 2007. 10. Signed the long-term sales contract with German and Taiwanese companies
- 2008. 07. Signed the long-term sales contract with Indian and Italian companies (2 contracts, 128MW for 5 years)
- 10. Signed the long-term sales contracts with companies in Hong Kong and Italy (2 contracts, 102MW for 5 years)
- 2009. 01. Signed the sales contract with a Turkish buyer
- 11. Supplied solar cells to a Spanish company
- 12. Signed the long-term sales contract with a Korean company (2 contracts, 71MW for 3 years)
- 12. Signed the additional supplying solar cells with the Italian company
- 2010. 03. Signed the long-term sales contract with two Spanish companies (2 contracts, 91MW for 3 years)
- 2010. 04. Signed the sales contract with Spanish "S" company
- 2010. 05. Signed the sales contract with Spanish "A" company

Millinet Solar has enhanced the solar cells efficiency up to 17% and is producing solar cells at the level of advanced countries. However, Millinet Solar is not satisfied with our current status and will certainly achieve the high-efficiency(20%) solar cells through continued investment and ceaseless R&D efforts.

Product specifications

Principal Materials	Multi-crystalline Silicon
External Dimensions	156×156mm±0.5mm
Cell Thickness	200µm±20µm
Type of Contacts	Front : 2mm bus bars (silver) Back : 4.0mm wide soldering pads (silver / aluminum)
Polarity	Front : negative Back : positive
Anti-reflection Coating	Silicon Nitride (SiN)
Test Voltage (V _{ld})	500mV
Avg. Open Circuit Voltage (V _{oc})	601mV
Current at Test Voltage (I _{vld})	≥7.26A
Avg. Short Circuit Current (I _{sc})	8.02A
Avg. Cell Power	3.94Wp~3.99Wp
Solar Cells Efficiency	16.2%~16.4%



View of solar cells sales contracted yearly of Millinet Solar



Major foreign customers of Millinet Solar (Spain, Italy and etc.)



Participated in Tokyo PV EXPO in Japan (Mar. 3rd, 2010)



Participated in Spain, solar energy expo (Sep. 6th, 2010)

Millinet Solar eventually opened the era of USD 100 million in sales as an effect of export favorableness and stable business foundation

Millinet Solar made a splendid achievement of exceeding USD 100 million in sales in only five years since inception!

Millinet Solar's signature product is multi-crystalline silicon solar cell. We have just opened the days of USD 100 million in sales as an effect of export favorableness of solar cells to foreign countries such as Spain and Italy. We have also secured stable raw material and cost competitiveness and built up strong business foundation, having achieved USD 1.2 billion sales contracts so far.

Company information

Foundation Date: December 27, 2005

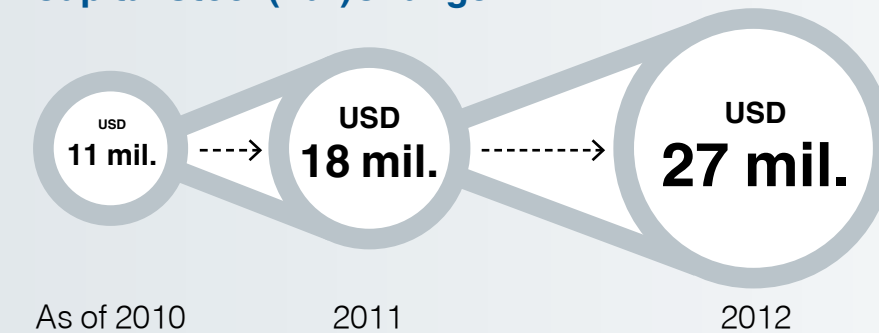
Capital Stock(Par): USD 11 million (as of 2010)

Number of employees: 300

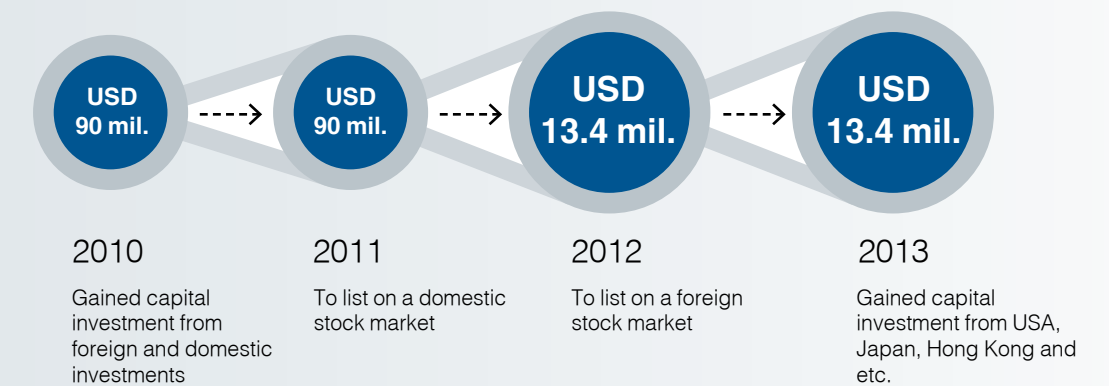
Main product: Solar cells

Business area: Manufacturing solar cells and development of their appliances

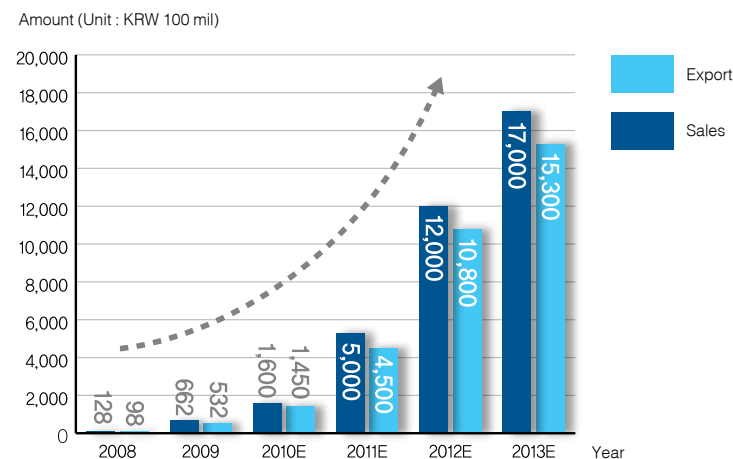
Capital Stock(Par)Change



Investment Attraction Plan



Millinet Solar in sales and export plan



- Realization of the first black-ink balance in the first quarter of 2010
- Excess of USD 100 million in sales in the end of September 2010 and annual sales forecast of USD 160 million in 2010
- Completion of 200MW production expansion by the end of 2010,
- Annual sales of USD 500 million in 2011 and realization of the economies of scale through facility expansion



MBN news covering "USD 100 million club" (Aug. 19, 2010) ▶



Gained USD 370 million capital investment from Japanese CBC group (May 11, 2010)

We will advance our goal of becoming global top 10 by challenging for the future and providing the vision

Millinet Solar will build up an organic cooperation system and technology links in connection with global solar energy companies having world-class technologies and know-how to enhance the corporate competitiveness and values so that we could be reborn as a world-class enterprise that gives a thought to the bright future and plentiful nature for mankind.



Vision 2013

The end of 2010	300MW (USD 5 billion in 2011)
2011	Start to construct the 2 nd factory
2011	Start to construct raw material plant in Seongseo 5 th High-Tech Industrial Complex
2011	Expansion to 300MW
2012	Expansion to 400MW
2013	1GW production/ USD 17 billion in Sales / Creation of 2,000 jobs
Future	To list in the global top 10 companies

1213211

Plan for the expansion of production capacity



Turn the dream of Green Growth into the vision of Powerful Green Korea! Millinet Solar presents a paradigm for new national development

Green Growth: a newly emerged national agenda

Why is the era of Green Growth?



- **Vision for another 60 years: “Low Carbon, Green Growth”**

President’s speech marking Independence Day of Korea (Aug. 15, 2008)

Green Growth is new growth paradigm for a new national economic development and creates jobs with green technology and clean energy, and Green Growth will enable a Miracle on the Korean Peninsula to succeed the Miracle on the Han River.

- **An all-out investment changing energy paradigm**

Increase of the portion of new renewable energy from current 2% to over 11% by 2030

- **Presenting a vision for Powerful Green Korean**

President’s speech marking Independence Day of Korea (Aug. 15, 2010)

In the times of green economy, even a small business has potential to grow up as a global enterprise
Drastic intensification will be given to the green technology R & D system
To become world top-class Powerful Green Korea will be come true by 2020

Korean Government to promote new renewable energy as a strategic industry

- To invest USD 40 billion by 2015 to leap to global top 5 countries
 - To be invested USD 7 billion by government and USD 33 billion by private sector
- To promote the solar PV industry as the second semiconductor industry
 - To invest USD 20 billion by 2015 to occupy 15% of global market
 - To invest USD 15 billion to top 10 core original technologies including solar cells
 - To invest USD 10 billion to develop 8 major parts and materials including solar PV equipments
- To promote 50 star companies exporting USD 100 million by 2015
 - Millinet Solar : Can be achieved the sales of USD 100 million in 2010



▼ Participated in the 72nd National Economy Conference held in Cheongwadae (Sep. 29, 2010)

▲ The 9th meeting of Presidential Green Growth Committee (Oct. 13, 2010)



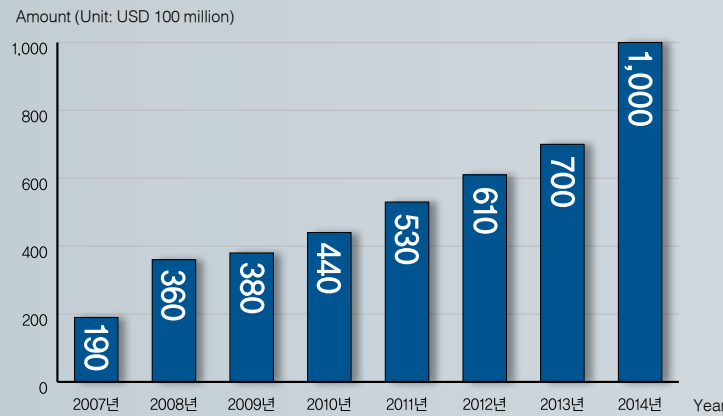
Global market conditions and outlook

- Solar cells market in 2014: USD 100 billion (100GW)
- Major market is moving from Europe to Asia and North America
- In particular, average growth rate annually will amount to 45% in China and Japan
- Dominated by advanced countries through bold financial support and investment

Domestic market conditions and outlook

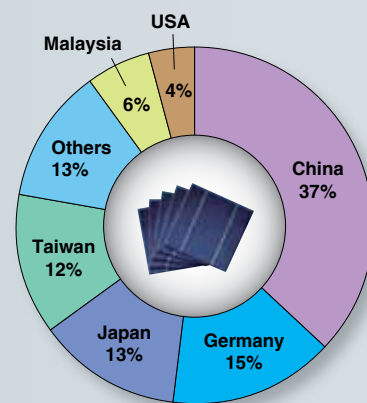
- 2005 Started full-scale solar PV industry
- 2008 Started production in 2nd half (depended on import before then)
- 2009 876MW/year (4.2% of global market)
- 2010 1.8GW
- 2015 To invest USD 20 billion (to occupy 15% of global market)

Global Solar Energy Market



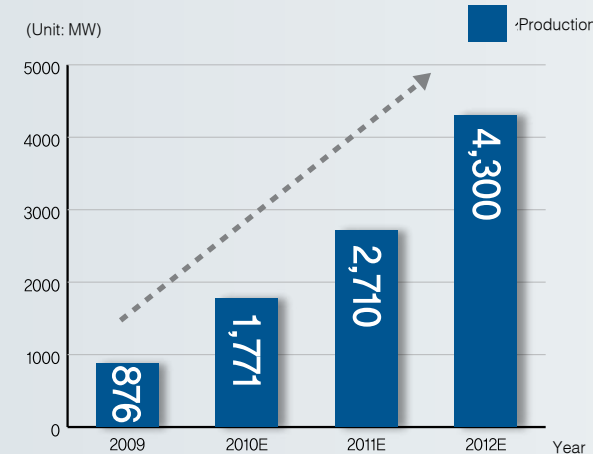
(Market size between 2010 and 2014 is estimation, Source: Solar Edge)

Market share of Solar Cells by countries in 2009



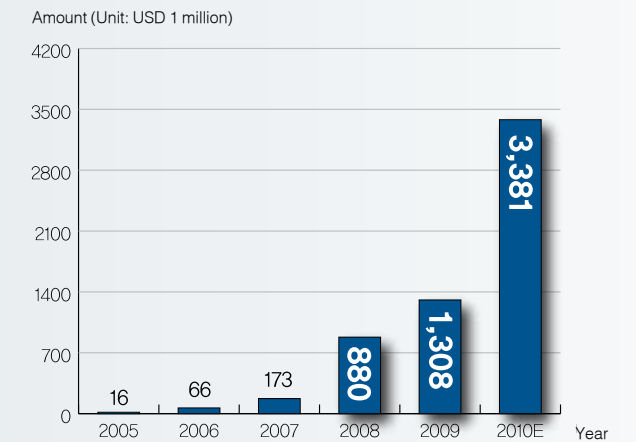
(Source: Photon Consulting, Mar. 2010)

Domestic solar PV Market



(Source: KDB Research Institute, 2010)

Korean solar PV Export



(Source: Display Bank (Apr. 2010))

▼ Opening forum of 2010 Korea Green Energy Expo in Daegu City (Apr. 7, 2010)



◀ Participated in Inter Solar, a solar energy expo, Germany (June 2010)





View the world with new concept

Korea is proud of Millinet Solar. The world is keeping an eye on Millinet Solar. A variety of press and media have proven Millinet Solar's corporate value and competitiveness! This will give you more reliability and confidence in Millinet Solar.

MBN 'News M': the era of Green Growth (Aug. 31, 2010)



“Think bigger, act bigger and dream bigger.
And the success will be come in front of us.
Do not be afraid of objection.
There is nothing to be made by unanimous agreement from the beginning.
The thoughts of the opponents could be a driving force
Leading things to better direction with complementary cooperation.
Those who believe that there is nothing impossible
And anything can be done is making a new world.
This is the necessity of spirit, will, and passion.”

KBS Special Report : “Green Challenge – Defend the Earth” (Dec. 6, 2009)



중강남 2010년 05월 04일 화요일 11:09분 경제

“태양광은 먼저 잡는 사람이 임자 - 올 해외서 1억 달러 매출 올릴 것”

고효를 태양전지 개발, 이상철 미리넷솔라 회장

미리넷솔라는 고효를 태양전지를 개발해 올해 100억원 이상 매출이 기대되는 정보기술(IT) 벤처기업이다. KOTRA가 일으킨 시장 개척의 숨은 배후이다. 보고사에서 “유망해 될 빠르게 진출하고, 점차 경쟁력을 확보했으며, 국제 수준에 고효를 태양전지를 생산한 태양전지 중소기업”으로 평가했다. 그러다 지난해 3월 60억원 초고속연타에 앞선다. 이 때부터 고소다 관리감독으로 지원되면서 권력을 지녔다. 수출 물량을 대리고 생산라인 증설 등 투자를 많이 하다가 실적이 나빠졌다는 것이 회사측 해명이다. “태양광 전도시도 경쟁이 심화되고, 시장이 과열되고 있다. 그러다 보니 인건비 상승 등 투자비용이 많이 들어 수익률이 떨어진 것이다. 그렇다 보니 투자비용을 대폭 삭감하고, 고소다 관리감독을 통해 생산량을 늘리고, 해외 시장을 공략하는 전략을 세웠다. 올 상반기 매출이 1억 달러를 넘어설 것으로 기대하고 있다. 내년에는 2억 달러를 목표로 하고 있다.”

고효를 태양전지 개발, 이상철 미리넷솔라 회장



이상철 미리넷솔라 회장

태양광은 먼저 잡는 사람이 임자 - 올 해외서 1억 달러 매출 올릴 것”

한국경제 2010년 05월 03일 월요일 A22면 산업

“태양전지 앞선 투자 ... 이제 수익 내는 시기”

● 이상철 미리넷솔라 회장

“태양전지 분야가 이제야 내다보고 있고요. 올해 매출 100억원에 이어 2010년 매출을 1300억원까지 끌어올릴 예정입니다.”

이상철 미리넷솔라 회장(왼쪽)은 사촌의 딸인 “태양광은 먼저 잡는 사람이 임자”라는 제목의 기사를 읽고 있다. 그는 “태양광 분야가 이제야 내다보고 있고요. 올해 매출 100억원에 이어 2010년 매출을 1300억원까지 끌어올릴 예정입니다.”

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중강남 2010년 05월 04일 화요일 11:09분 경제

“태양광은 먼저 잡는 사람이 임자 - 올 해외서 1억 달러 매출 올릴 것”

고효를 태양전지 개발, 이상철 미리넷솔라 회장

미리넷솔라는 고효를 태양전지를 개발해 올해 100억원 이상 매출이 기대되는 정보기술(IT) 벤처기업이다. KOTRA가 일으킨 시장 개척의 숨은 배후이다. 보고사에서 “유망해 될 빠르게 진출하고, 점차 경쟁력을 확보했으며, 국제 수준에 고효를 태양전지를 생산한 태양전지 중소기업”으로 평가했다. 그러다 지난해 3월 60억원 초고속연타에 앞선다. 이 때부터 고소다 관리감독으로 지원되면서 권력을 지녔다. 수출 물량을 대리고 생산라인 증설 등 투자를 많이 하다가 실적이 나빠졌다는 것이 회사측 해명이다. “태양광 전도시도 경쟁이 심화되고, 시장이 과열되고 있다. 그러다 보니 인건비 상승 등 투자비용이 많이 들어 수익률이 떨어진 것이다. 그렇다 보니 투자비용을 대폭 삭감하고, 고소다 관리감독을 통해 생산량을 늘리고, 해외 시장을 공략하는 전략을 세웠다. 올 상반기 매출이 1억 달러를 넘어설 것으로 기대하고 있다. 내년에는 2억 달러를 목표로 하고 있다.”

고효를 태양전지 개발, 이상철 미리넷솔라 회장



이상철 미리넷솔라 회장

태양광은 먼저 잡는 사람이 임자 - 올 해외서 1억 달러 매출 올릴 것”

대우건설 2010년 05월 12일 수요일 08:09분 종합

대구일보-미리넷솔라 MOU 체결

대구경제 그린대상 공동 운영 녹색성장 특목 노력

대구일보와 미리넷솔라가 공동으로 운영하는 ‘대구경제 그린대상’이 12일 대구일보 본사에서 MOU를 체결했다. 이 협정은 “대구경제 그린대상”을 공동으로 운영하며, 녹색성장 특목 노력을 위한 공동 노력을 약속했다.

대구일보와 미리넷솔라가 공동으로 운영하는 ‘대구경제 그린대상’이 12일 대구일보 본사에서 MOU를 체결했다. 이 협정은 “대구경제 그린대상”을 공동으로 운영하며, 녹색성장 특목 노력을 위한 공동 노력을 약속했다.

중강남 2010년 05월 10일 화요일 02:28분 특집

“교육·의료·복지시설 늘려야 지방 산업단지 살아난다”

지역경제 활성화 권고 포함

경제 활성화와 일자리 창출, 시급하게 해야 할 사회적 과제다. 지방산으로는 경제가 살아나고 있다고 한다. 하지만 “지방이 살아나고 경제가 살아나고 있다. 지방은 더 어렵다. 수도권에 비해 여러 가지 측면에서 불리하다. 경제가 살아나고 있음에도 불구하고, 고용이 되지 않으니 자영업은 어렵다. 지방의 경쟁력이 자영업과 중소기업에 많이 투여된다. “지역경제 활성화와 일자리 창출을 주체의 전문가들이 책임을 찾아야 한다. 화합하는 지방 산업으로 권위자 회의를 해야 한다.”

지역경제 활성화 권고 포함

경제 활성화와 일자리 창출, 시급하게 해야 할 사회적 과제다. 지방산으로는 경제가 살아나고 있다고 한다. 하지만 “지방이 살아나고 경제가 살아나고 있다. 지방은 더 어렵다. 수도권에 비해 여러 가지 측면에서 불리하다. 경제가 살아나고 있음에도 불구하고, 고용이 되지 않으니 자영업은 어렵다. 지방의 경쟁력이 자영업과 중소기업에 많이 투여된다. “지역경제 활성화와 일자리 창출을 주체의 전문가들이 책임을 찾아야 한다. 화합하는 지방 산업으로 권위자 회의를 해야 한다.”

에너지경제 2010년 05월 03일 월요일 02:28분 특집

에너지 뜰어내는 ‘열정형 리더’

태양광 전문가 양성 로드맵 만들자

태양광 분야가 이제야 내다보고 있고요. 올해 매출 100억원에 이어 2010년 매출을 1300억원까지 끌어올릴 예정입니다.

태양광 분야가 이제야 내다보고 있고요. 올해 매출 100억원에 이어 2010년 매출을 1300억원까지 끌어올릴 예정입니다.

대우건설 2010년 05월 12일 수요일 08:09분 종합

대구일보-미리넷솔라 MOU 체결

대구경제 그린대상 공동 운영 녹색성장 특목 노력

대구일보와 미리넷솔라가 공동으로 운영하는 ‘대구경제 그린대상’이 12일 대구일보 본사에서 MOU를 체결했다. 이 협정은 “대구경제 그린대상”을 공동으로 운영하며, 녹색성장 특목 노력을 위한 공동 노력을 약속했다.

대구일보와 미리넷솔라가 공동으로 운영하는 ‘대구경제 그린대상’이 12일 대구일보 본사에서 MOU를 체결했다. 이 협정은 “대구경제 그린대상”을 공동으로 운영하며, 녹색성장 특목 노력을 위한 공동 노력을 약속했다.

에너지경제 2010년 05월 03일 월요일 02:28분 특집

에너지 뜰어내는 ‘열정형 리더’

태양광 전문가 양성 로드맵 만들자

태양광 분야가 이제야 내다보고 있고요. 올해 매출 100억원에 이어 2010년 매출을 1300억원까지 끌어올릴 예정입니다.

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The View vol. 37 Aug. 2009



The International Trade, monthly (Nov. 2010)



The Forbes Korea, monthly (Nov. 2010)



Photo 2006~7



Launched the construction of Daegu factory (Sep. 19, 2006)

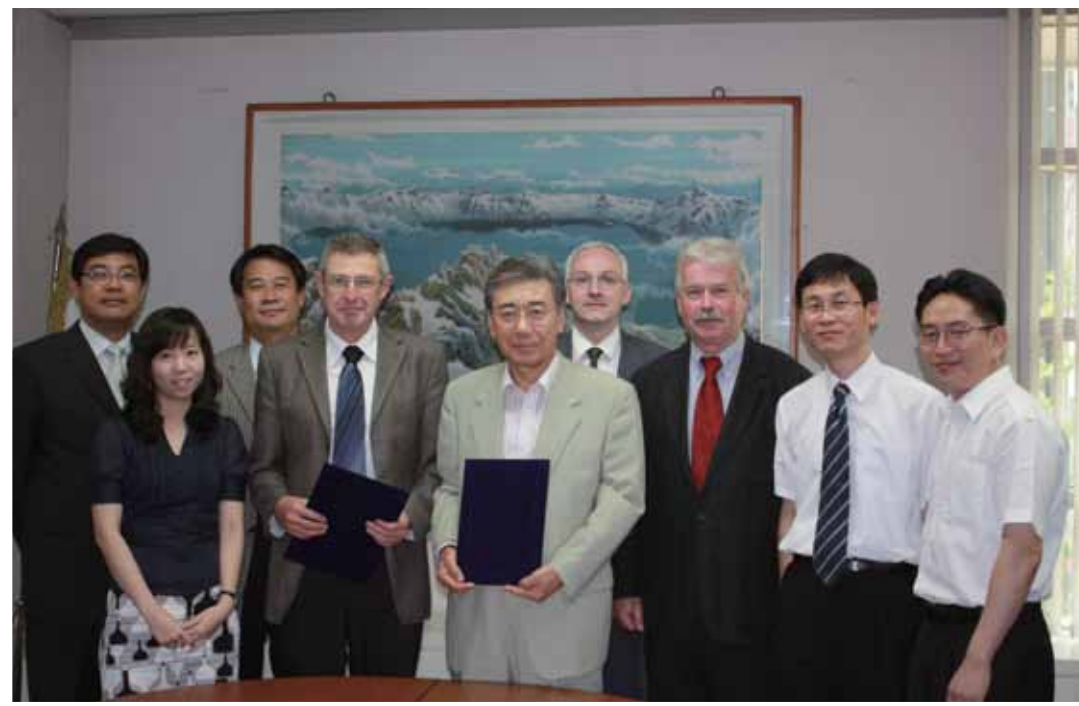


Opening ceremony for 2007 Korean Green Energy Expo in Daegu (May 17, 2007)

Photo 2008



Completed the construction of the Millinet Solar's factory (Jan. 23, 2008)



Procurement & delivery of production equipments with a 1st line (Jul. 8, 2008)

Photo 2008~9



Launched the expansion construction of Daegu factory (Sep. 2, 2008)



Visit of the members of the National Assembly belonging to Low Carbon Green Growth National Forum (Jan. 4, 2009)



Procurement & delivery of production equipments of the 2nd line (Jan. 23, 2009)



Trading industry discussion held by Korea International Trade Association (Apr. 23, 2009)



Visit to Macquarie Hong Kong office to discuss investment (Aug., 18, 2009)



Conferment ceremony of Honorary Doctorate of Engineering at Yeungnam University (Sep. 9, 2009)



Completed the construction of the 2nd line of factory (Sep. 18, 2009)



Rewarded for outstanding USD 20-million Export Performance in The Annual Trade Day (Nov. 30, 2009)



Rewarded for Proud Korean Grand Prix (Green Growth Sector) (Dec. 29, 2009)

Photo 2010



Signed the solar wafers supply & Investment agreement with Taiwanese TANG Group (Jan. 22, 2010)



President of KIST, Han Hong-taek, and his suite visited Daegu factory (Mar. 11, 2010)

Photo 2010



Participated in the completion ceremony of Daegu-Gyeongbuk Center for Energy and Climate Change (Apr. 22, 2010)



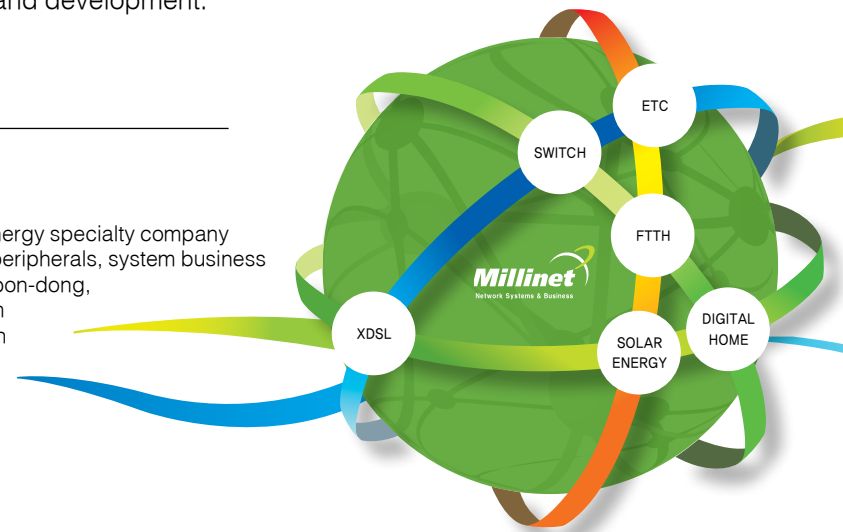
Visit of the Minister of Knowledge Economy, Choi Kyoung-hwan (Sep. 20, 2010)

From Internet to Green Energy! Millinet connects the world with the Best Service to Satisfy Customer

Millinet Co., Ltd. the parent company of Millinet Solar, is an IT venture company that has been realizing Korean dream of becoming a powerful IT Korea since its establishment of 1993. The company has created the market through the combination of the highest level of IP network equipments development and Green & IT technology. As a company in both wired and wireless telecommunications specialized, Millinet Co., Ltd. has been laying a foundation and providing the best service to satisfy customers. We are also advancing into the field of PV modules and systems in cooperation with Millinet Solar for the mutual growth and development.

Corporate Overview of Millinet

Foundation Date	July 25, 1995
Capital Stock(Par)	USD 17.3 million (as of 2010)
Number of employees	92
Business type	KOSDAQ listed company, new renewable energy specialty company
Business sector	Tele communication modem device and its peripherals, system business
Location	East Bldg. 13 th floor, IT venture tower, Garakbon-dong, Songpa-gu, Seoul No. 350/500, Juan Sibeom Gongdan, 17-1 Juan-dong, Nam-gu, Incheon



Change of Millinet's products

Past	High-speed internet equipment manufacturer <ul style="list-style-type: none"> • ADSL System • VDSL System • ADSL/VDSL Modem 	
Present	Tele Communication & Network company specialized <ul style="list-style-type: none"> • IPTV set-top box • VDSL2 System • Optical internet equipment (Switch, FTTH) • Wired/wireless service terminals • Smart grid system 	
Future	Green · IT Company specialized <ul style="list-style-type: none"> • Smart grid system • Solar PV system • Solar application system 	

Millinet's Major Sales in 2010

Signed the USD 1.7 million solar power plant construction agreement with KT

- Signed the contract with KT in the amount of USD 1.7 million for construction of solar power plant of Gangneung transmission station (Aug. 9, 2010)

Signed the contract USD 3.0 million worth with KT

- Contract with KT for supply of FTTH ONT (Internet optical access terminals) (Sep 7, 2010)
- Total amount of contract: USD 3.0 million!



President's visit in the Korean Communications Commission, Choi Si-joong (Sep. 30, 2009)

Millinet's Business History

- | | | |
|-------|-----|---|
| 2010. | 11. | Signed the solar cells supply contract with a US company |
| | 09. | Signed the supply contract USD 3.0 worth of FTTH ONT (internet optical access terminals) with KT |
| | 08. | Signed the solar power plant construction of KT Gangneung transmission station |
| | 03. | Signed the USD 2.0 million worth equipment (smart box, ONT) supply contract with KT |
| | 02. | Invested to N Solar Inc., US subsidiary |
| 2009. | 07. | Completed the ATC Development Assignment (FTTH G-PON) successfully managed by the Ministry of Commerce, Industry and Energy |
| 2008. | 11. | Signed the FTTH G-PON supply contract with a Swedish company |
| | 11. | Acquired ISO 14001: Environment System |
| | 10. | Signed the OEM supply contract for tele-communication equipment with Swedish Packet Front |
| | 07. | Listed KOSDAQ |
| | 03. | Signed a FES for Ntopia-E supply contract with KT |
| | 02. | Designated as a good partner by KT |
| 2007. | 12. | Signed the DnP STB supply contract with KT |
| | 10. | Exported tuner type IP-STB equipment to Malaysia |
| | 05. | Rated as "Excellent" in the evaluation of small business innovation development project (TPS STB) |
| 2004. | 07. | ATP partnership agreement for the optical transmission equipment with Cisco Systems, US |
| 2003. | 12. | Accredited to Innovative small and medium business enterprises [INNO-BIZ] |
| | 03. | Passed VDSL(20Mbps)BMT tested by KT, and acquired an order (worth USD 36 million) |
| 2001. | 08. | Signed the agreement on the business cooperation in overseas business with KT global project team |
| | 06. | Exported equipment [HOME PNA, ADSL, VDSL] to Shanghai Bell in China |
| 2000. | 10. | Joined IMT2000 KT consortium |
| | 05. | Changed corporate name |
| 1993. | 10. | Established Lee Engineering Co., Ltd. |



Signed the MOU with KT for the cooperation of global solar PV power generation business (Oct. 1, 2010)



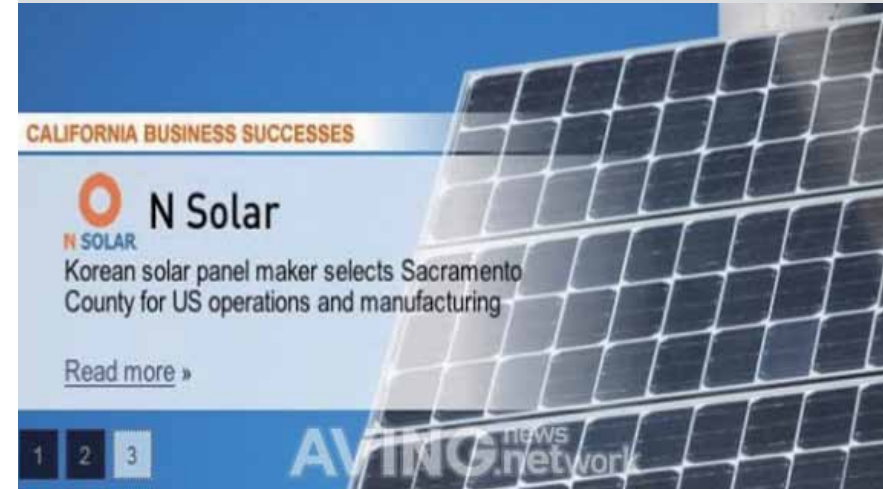
N Solar Inc., a large-scale solar PV modules manufacturing factory extends its technology and reserved strength into the world

N Solar, established in Sacramento, California, to act as a bridgehead to enter into the North American solar PV market is expected to show the largest growth for the next five years. N Solar will be fairly competing with global market through the partnership with California State Government, that plans to attract new growth engine industry. In addition, under the full support of California State Government, N Solar will annually produce 100MW PV modules from 2011.

N Solar Overview

Foundation Date	Nov. 23, 2009
Capital Stock(Par)	USD 100 thousand
Main product	PV modules
Business area	PV modules and their appliances
Location	McClellan Business Park, Sacramento, California, USA

▼ Chairman, Sang-chul Lee's address during California governor Arnold Schwarzenegger's visit to Korea (Sep. 15, 2010)



N Solar was introduced as a successful attraction case of foreign company in California (Apr, 2010)

N Solar's History

- 2009. 08. In-situ Feasibility study in California, USA
- 09. Signed the MOU with California government
- 10. Business consultations on the basic terms and conditions
- 11. Acquired the authorization for business in the USA
- 2010. 01. Signed the contract for long-term lease of factory site and remodeling of factory
- 11. To Complete the construction of factory and remodeling
- 2011. 02. To complete setting up production equipment
- 03. To commence mass production



Signed the agreement on investment MOU with California government (Aug. 28, 2009)



Signed the building lease contract for PV modules factory (Feb. 6, 2010)



Held an investor relations meeting (Jul. 15, 2010)

Dreams come true, Changes the world with passion and challenge

Now is always the best time to be up for the challenge. we will jump over what Millinet Solar used to be. Our spirit of challenge advances to the bright future at the end.

Awards and Certification

- 2010. 12. Rewarded for The Trader of this Year Enhanced National Prestige (Organization: KITA)
- 11. Rewarded for outstanding USD 50-Million Export Performance in The Annual Trade Day (Organization: KITA)
- 10. Rewarded for The Trader of the Month Enhanced National Prestige (Organization: KITA)
- 07. Designated as 2010 Star Company in Daegu City (Organization: Daegu Metropolitan City)
- 2009. 11. Rewarded for outstanding USD 20-Million Export Performance in The Annual Trade Day (Organization: KITA)
- 03. Rewarded for the Excellent Green Energy Company Grand Prix for 2 consecutive years (Organization: the Ministry of Knowledge Economy and etc.)
- 01. Rewarded for Proud Korean Grand Prix (Green Growth sector) (Organization: Korean Federation of Journalists)
- 2008. 03. Rewarded for the Excellent Green Energy outstanding Company Grand Prix (Organization: the Ministry of Knowledge Economy, the Ministry of Environment) Accredited Corporate R & D Center Established
- 02. Registration of Venture Business (Organization: Technology Guarantee Fund)
- 01. Registration of New Renewable Energy Business specialized (Organization: the Ministry of Commerce, Industry and Energy)

Prize & Medals



Trophy for The Tader of The Month Enhanced National Prestige (Oct. 21, 2010)



USD 20-Million Export Performance Award in The Annual Trade Day (KITA) (Nov. 30, 2009)



Patent



Patent certificate of PV modules manufacturing process



Patent certificate of silicon board manufacturing process for solar cells

Certification



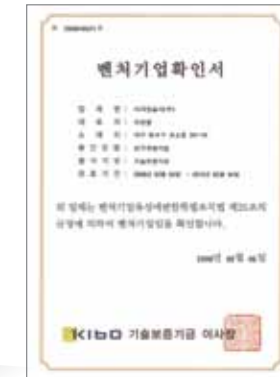
Designation of 2010 Star Company in Daegu City



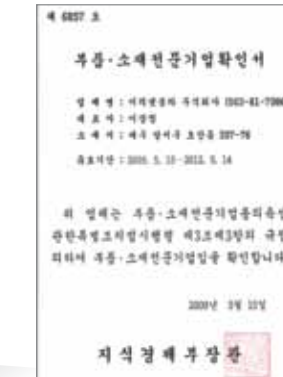
Acquired solar cells quality certificate (Organization: ECN, Netherland)



Corporate R & D Center Established



Accredited Venture Business (Organization: Technology Guarantee Fund)



Certificated Parts and Materials Company Specialized



Registration of New Renewable Eenergy Business specialized



Confirmation of Innovative small and medium business enterprises



ISO 9001 Quality Management Certification



ISO 14001 Environmental Management Certification



Confirmation of outstanding USD 20-million Export Performance



On your imagination, Millinet Solar adds its passion

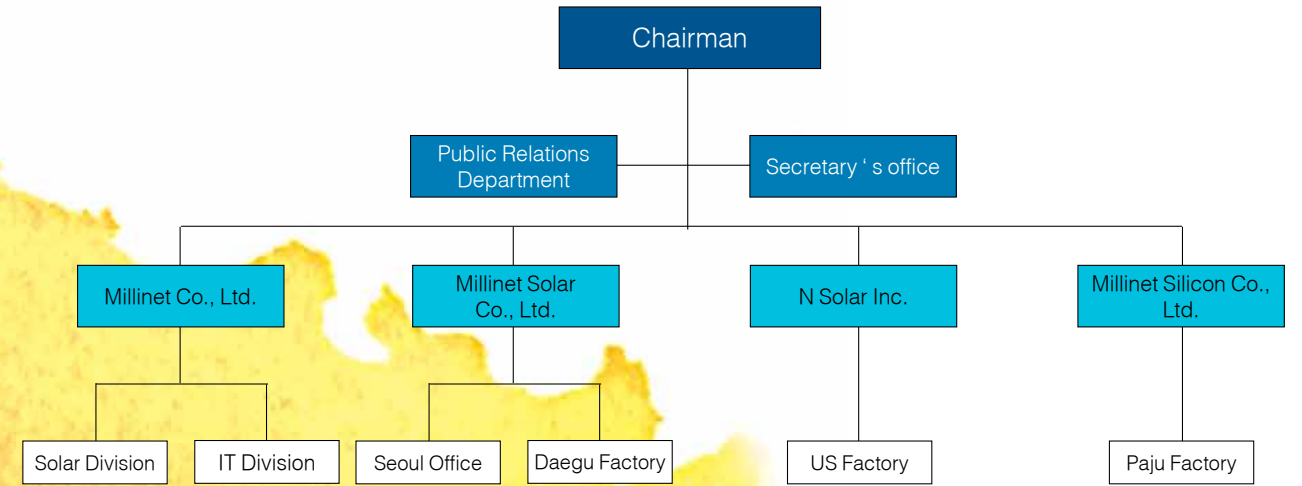
Looking back, it just started from a fraction of imagination that sounded then even far-fetched. But in the end, we made it come true. We will be time and again flying up to realize the infinite value of solar PV, through our creative, challenging and innovative minds. Like the solar PV we have been dreaming of future Like the era of solar PV all people have been waiting for - Millinet Solar will surely build the future of solar PV with its passion and challenge. Millinet Solar

태양광 시대의
빛나는 자부심이 되라

Millinet Solar possesses self esteem to lead the era of solar PV.



Organization Chart



Rally for unity
(Apr. 16, 2010)



Best Practice Workshop Rally
(May. 13, 2010)



www.millinetsolar.com

Head office & Factory: Seongseo Industrial Complex, 357-76, Hosan-dong, Dalseo-gu, Daegu-City / Tel: +82-53-589-0800
Seoul office: West 2F IT Venture Tower, 78, Garakbon-dong, Songpa-gu, Seoul, Korea / Tel: +82-2-2142-2800