

**NEW
SOLAR**

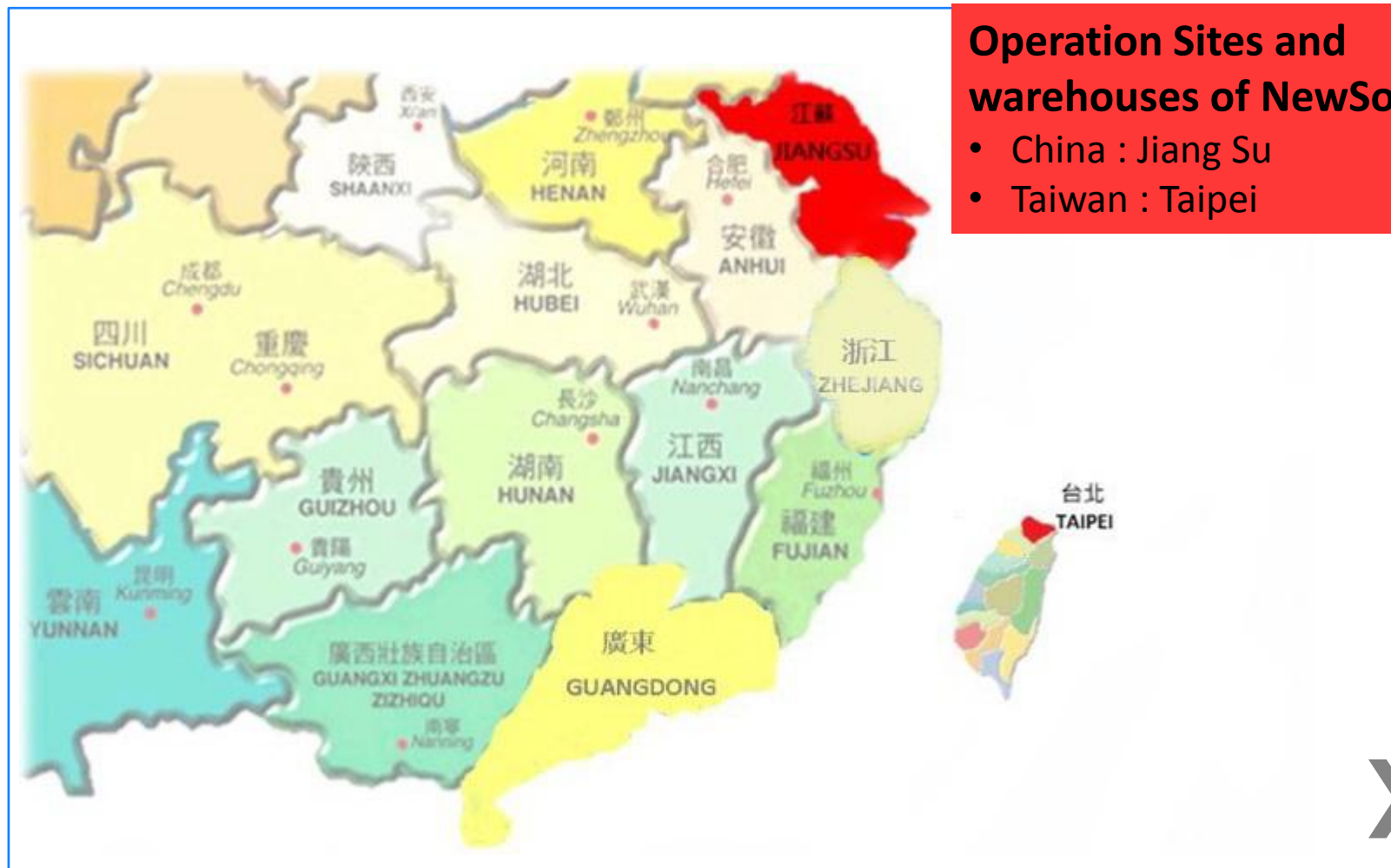


Newsolar Energy Co., Ltd





NewSolar Sales of Geography



NewSolar Company Profile

Newsolar is a Taiwanese PV energy company, specializing in supplying high-performance and high-quality **solar cells and solar modules** , with a company located in Suzhou China also.

In order to benefit our valuable environment, the main goal of Newsolar is to boost renewable, affordable and clean energy around the world and to bring human a better future.

With core competences in quality and customer services, **Newsolar had achieved well-known recognition in the photovoltaic industry as a professional supplier of Taiwan, China and other origins made of solar cells and solar modules.**





NewSolar Sales Regions

- Earliest Solar Company Since 2000.
- Complete Product Line-A Grade and & B Grade Cells.
- Wide range of panels make from 2W – 330W. Panel Production Lines & Delivery Centers in Taipei (Taiwan) & in China.
- Powerful & Professional Service Team.
- The annual delivery volume was 108MW in 2015.
- The annual delivery volume was 140MW in 2016.
- The estimated delivery volume will be 160MW in 2017



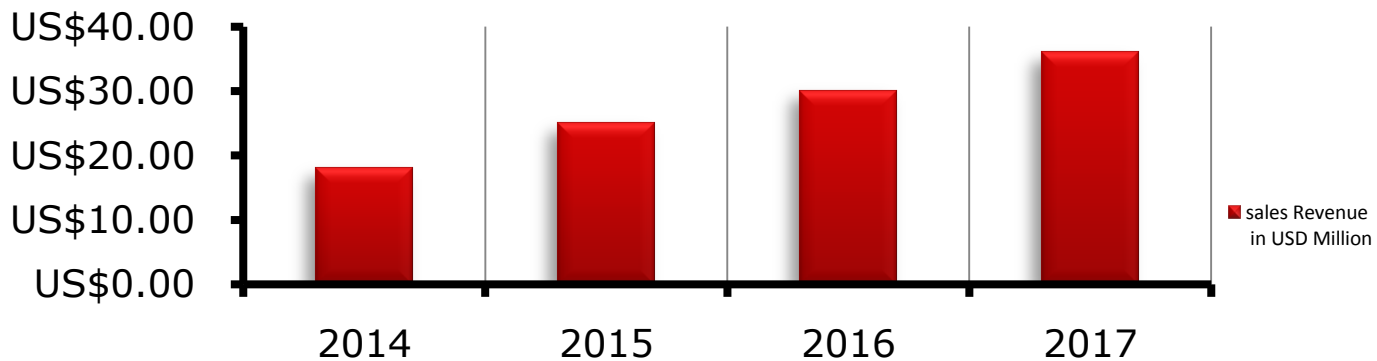
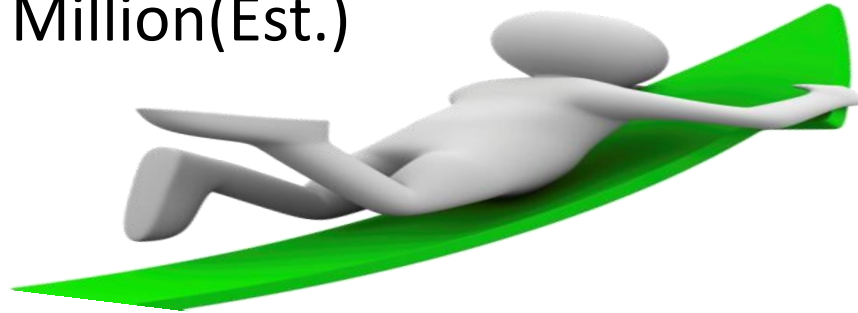
NewSolar History

- 2000: Newsolar is established in Suzhou City, Jiangsu, China.
- 2004: Sales Revenue: USD 1.32 Million.
- 2007: Exported to Overseas Countries such as India, Germany, USA & Singapore.
- 2009: Subcontracted Solar Cell OEM Production.
- 2012: Exporting Overseas Territory Increased to 25 countries
- 2014: Sales revenue amounted to US \$18 Million.
- 2015: Sales number went up to US \$25 Million. Subcontracted Solar Module OEM Production.
- 2016: Sales number went up to US \$30 Million.
- 2017: Estimated sales revenue will be US \$36 Million.



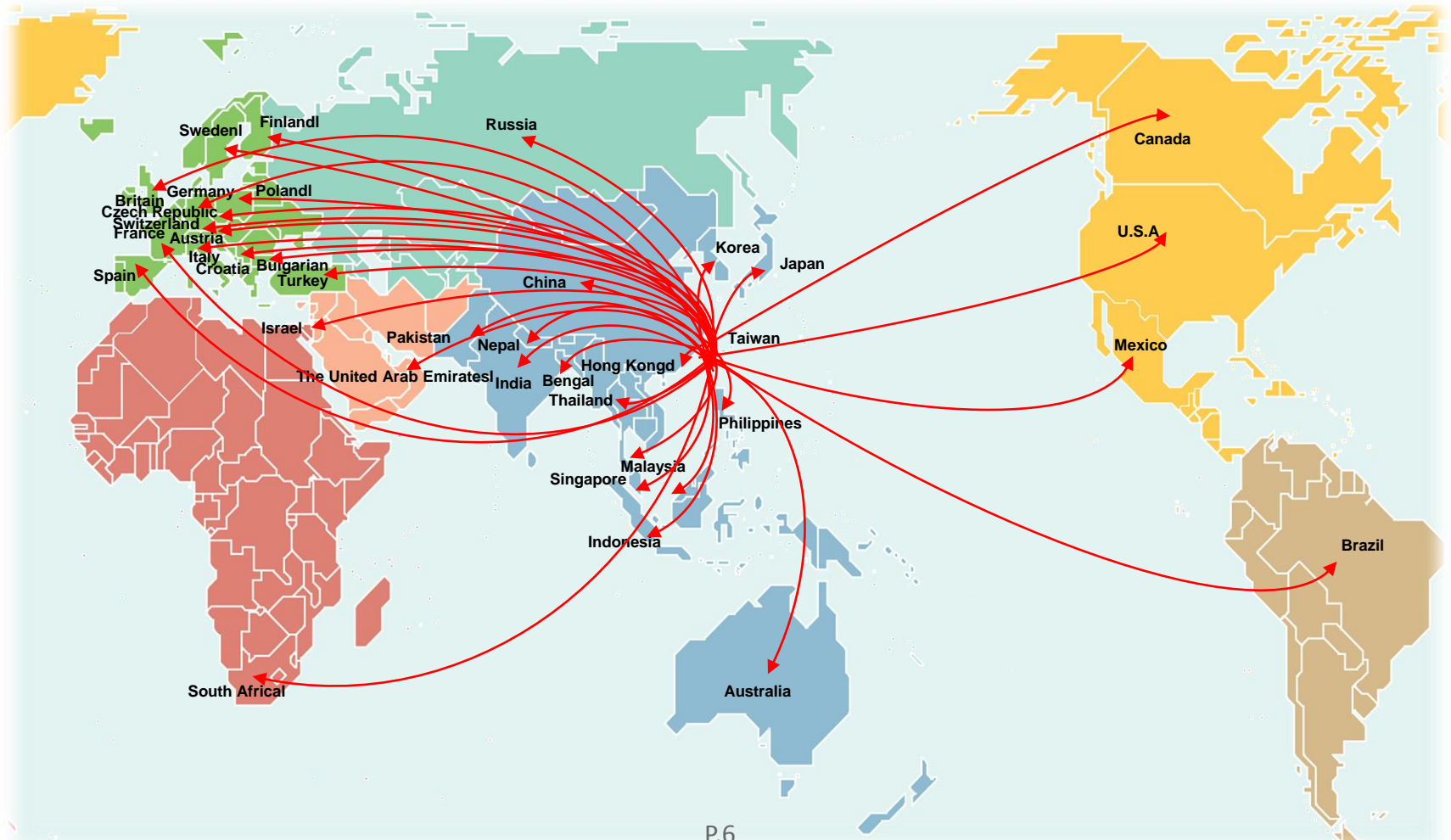
NewSolar Sales Revenue

- 2014: USD 18 Million
- 2015: USD 25 Million
- 2016: USD 30 Million
- 2017: USD 36 Million(Est.)





NewSolar Sales Regions



NewSolar stock and packaging

- To Keep at least 5MW of Inventory in Stock for Rapid Delivery.



NewSolar Solar Cells



6"Multi 3 Bus Bar



6"Multi 4 Bus Bar



6"Mono 3 Bus Bar



6"Mono 4 Bus Bar

High output-power

High shunt-resistance

Low CTM(cell to module) loss

Low breakage rate





NewSolar Module Products



200MW/annual capacity with a wide range of modules from 2W to 330W made in China and Taiwan. Our solar modules are laminated with high efficiency crystalline silicon solar cells in series connection, ultra clear low iron tempered glass, anti-aging EVA and high flame resistant TPT and are framed with excellent quality of anodized aluminum alloy so as to provide great product advantages such as high efficiency, long product life, easy installation, high wind & hail impact resistance and etc.





ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ СЕРТИФИКАТ

CERTIFICATE

No. Z2 14 10 90138 001



Product Service

Holder of Certificate: Newsolar Energy Co., Ltd

5F-1, No. 2, Sec. 4, Jhongyang Rd.
Tucheng Dist
23678 New Taipei City
TAIWAN



Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Poly-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 701261404402-00

Valid until: 2019-10-26



Date, 2014-10-27
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(Zhulin Zhang)

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ZERTIFIKAT ♦ CERTIFICATE ♦ CERTIFICADO ♦ СЕРТИФИКАТ

CERTIFICATE

No. Z2 14 10 90138 001



Product Service

Model(s):

N6P200W60P; N6P205W60P; N6P210W60P; N6P215W60P;
N6P220W60P; N6P225W60P; N6P230W60P; N6P235W60P;
N6P240W60P; N6P245W60P; N6P250W60P; N6P255W60P;
N6P260W60P; N6P265W60P; N6P240W72P; N6P245W72P;
N6P250W72P; N6P255W72P; N6P260W72P; N6P265W72P;
N6P270W72P; N6P275W72P; N6P280W72P; N6P285W72P;
N6P290W72P; N6P295W72P; N6P300W72P; N6P305W72P;
N6P310W72P; N6P315W72P; N6P320W72P;

Parameters:

Rated Output Power at STC:	200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 280 W, 285 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W.
Construction:	Framed, with Junction box, Cable and Connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No.10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China
Application Class:	Class A
Maximum System Voltage:	1000 V DC
Fire Safety Class:	Class C

Tested according to:

IEC 61215:2005
EN 61215:2005
IEC 61730-1:2004
EN 61730-1:2007
IEC 61730-2:2004
EN 61730-2:2007

Production Facility(ies):

73344

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ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z2 14 10 90138 002



Product Service

Holder of Certificate: Newsolar Energy Co., Ltd

5F-1, No. 2, Sec. 4, Jhongyang Rd.,
Tucheng Dist.
23878 New Taipei City
TAIWAN



Certification Mark:



Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-Crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 7012E1404431-03

Valid until: 2019-10-29



Date: 2014-10-27
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ZERTIFIKAT ◆ CERTIFICATE ◆ 認証証書 ◆ CERTIFICADO ◆ CERTIFICAT

CERTIFICATE

No. Z2 14 10 90138 002



Product Service

Model(s):

N5M165W72P; N5M170W72P; N5M175W72P; N5M180W72P;
N5M185W72P; N5M190W72P; N5M195W72P; N5M220W96P;
N5M225W96P; N5M230W96P; N5M235W96P; N5M240W96P;
N5M245W96P; N5M250W96P; N5M255W96P; N5M260W96P;
N6M260W72P; N6M265W72P; N6M270W72P; N6M275W72P;
N6M280W72P; N6M285W72P; N6M290W72P; N6M295W72P;
N6M300W72P; N6M305W72P; N6M310W72P; N6M215W60P;
N6M220W60P; N6M225W60P; N6M230W60P; N6M235W60P;
N6M240W60P; N6M245W60P; N6M250W60P; N6M255W60P;
N6M195W54P; N6M200W54P; N6M205W54P; N6M210W54P;
N6M215W54P; N6M220W54P; N6M225W54P; N6M230W54P;
N6M235W54P.

Parameters:

Rated Output Power at STC:	165 W, 170 W, 175 W, 180 W, 185 W, 190 W, 195 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W.
Construction:	Framed, with Junction box, Cable and Connectors.
Test Laboratory:	Yangzhou Opto-Electrical Products Testing Institute No.10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China
Application Class:	Class A
Maximum System Voltage:	1000 V DC
Fire Safety Class:	Class C

Tested according to:

IEC 61215:2005
EN 61215:2005
IEC 61730-1:2004
EN 61730-1:2007
IEC 61730-2:2004
EN 61730-2:2007

Production Facility(ies):

73344

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