Neo Solar Power Corporation

December , 2015

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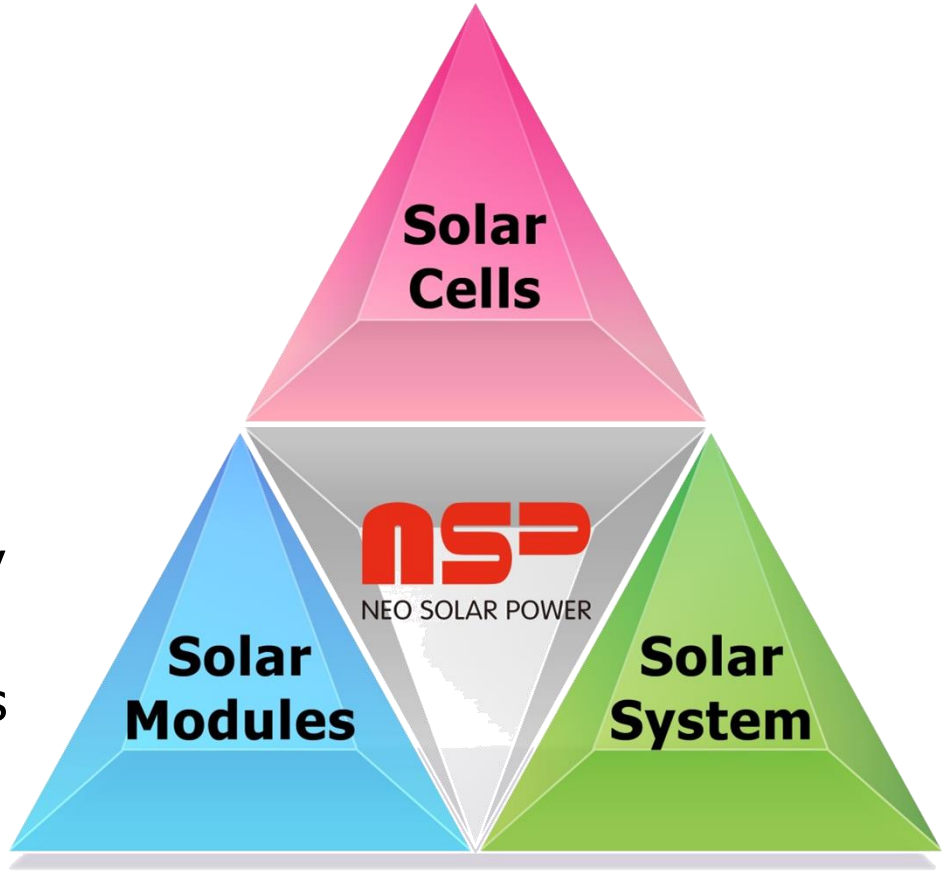
NSP is Your Best Solar Partner

- **NSP is specialist in**
  - **Solar Cells**
  - **Solar Modules**
  - **Solar System**
- NSP is world's top merchant solar cell manufacturer with excellent track record in quality
- NSP is your best solar solutions with leading performance and recognized reliability



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NSP at A Glance

- **Founded: December, 2005**
- **Products: Cells, Modules and System**
- **2014 Year-End Capacity:**
  - Cell: > 2.20 GW
  - Module: > 480 MW
- **Employees: 3,800**
- **Headquarters: Hsinchu, Taiwan**
- **2009 Listed in Taiwan Stock Exchange**
  - **Market Cap US$789 Million at the end of 2014**
- **The world's leading merchant cell company**

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A Pioneer in PV Industry

With continued technology breakthrough and business innovations, NSP has been the bellwether of Taiwan PV industry.

- **First in making acquisition**
- **First in building solar systems globally**
- **First in doing YieldCo**
- **First in commercial shipment of bifacial solar products**
- **First in manufacturing lead free modules**

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Milestones

2005.12
NSP founded

2006.12
Breakeven and 100% utilization achieved

2009.01
Listed on the Taiwan . Stock Exchange

2010.10
Launched “Super 17” (Multi) & “Perfect 18” (Mono) cells

2011.09
Launched Mono cell “Black 19” at EU PVSEC

2012.09
Announced “Super 18” and “Black 19+”

2013.05
Merged with DelSolar

2013.10
Awarded “Taiwan Excellent PV Product” by the Bureau of Energy, Taiwan

2013.10
Launched “Super19”, “Black20” cells and “BiFi” bifacial module at PV Taiwan

2014.06
Launched “Super” (Multi), “Power” (Mono) module, and half-cut module “PowerH” at InterSolar EU 2014

2015 .07
More than 7 GW of Cells and Modules shipped globally since 2005

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Core Competences

Leading Quality

- Pioneer of combining semiconductor manufacturing discipline into our Taiwan-engineered quality solar solutions

World-Class Technology

- Inter-disciplinary experts in semiconductors, electronic systems, silicon raw materials, solar cell processing and solar energy system engineering
- State-of-the-art facility, equipment and knowledge

Prime Customer Services

- To enhance customer satisfaction and service efficiency
- To promote business relationship to partnership

The Executives

Dr. Quincy Lin **Chairman**

- 30+ years of experience in high tech management
- Senior Vice President of Taiwan Semiconductor Manufacturing Company (TSMC)
- Honorary Chair in Management at National Chiao-Tung University

Dr. Sam Hong **CEO**

- 30+ years of experience in PV solar energy
- Research Division Director of PV Solar Energy Division at the Industrial Technology Research Institute (ITRI); VP & Plant Director of Sinonar Solar Cell
- Chairman of Taiwan Photovoltaic Industry Association (TPVIA, 2011 - 2015)

Mr. Andy Shen **President**

- 30+ years of experience in semiconductor engineering, sales and marketing
- Senior Director, TSMC
- Managing Director, TSMC-Europe

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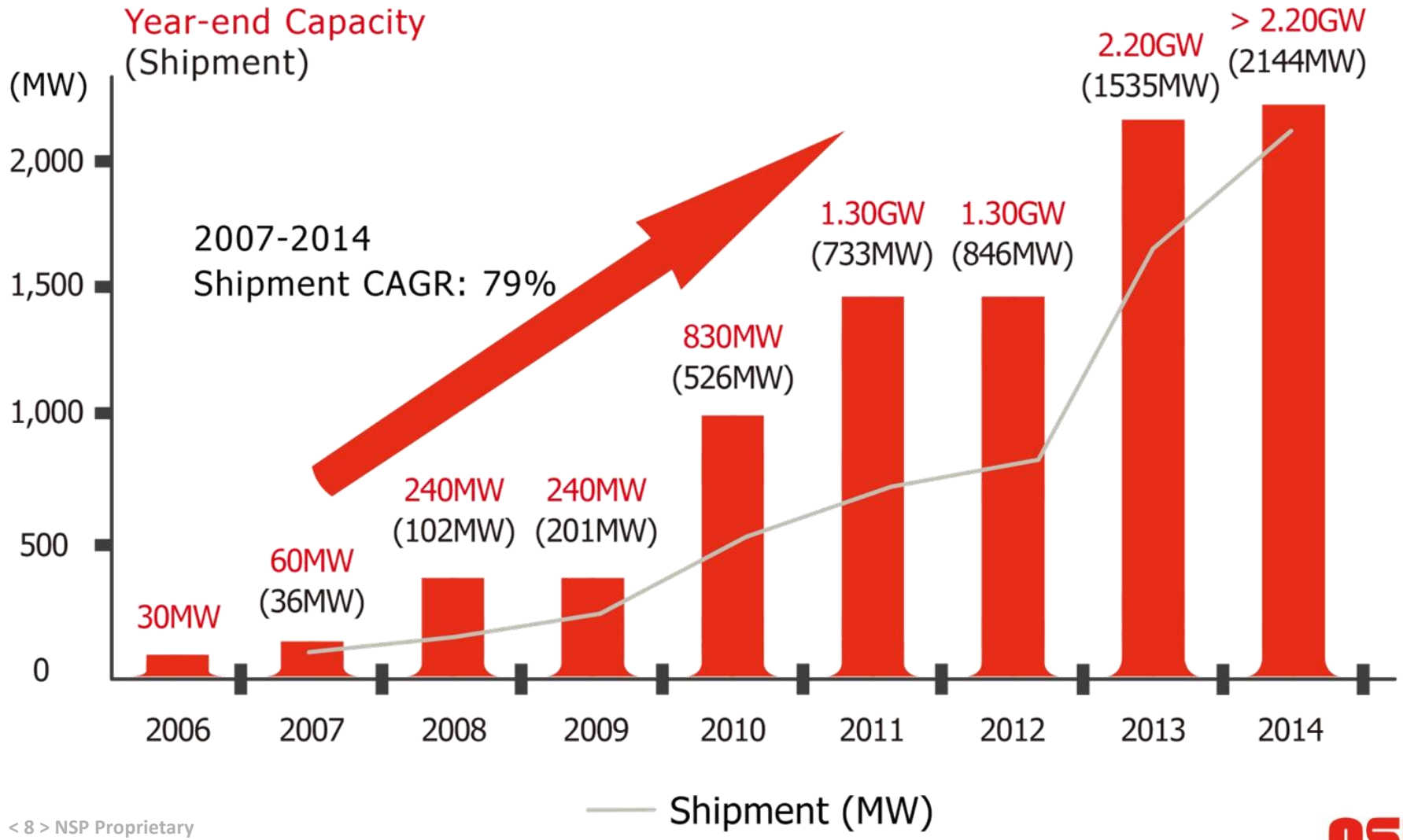
Strong Growth Momentum



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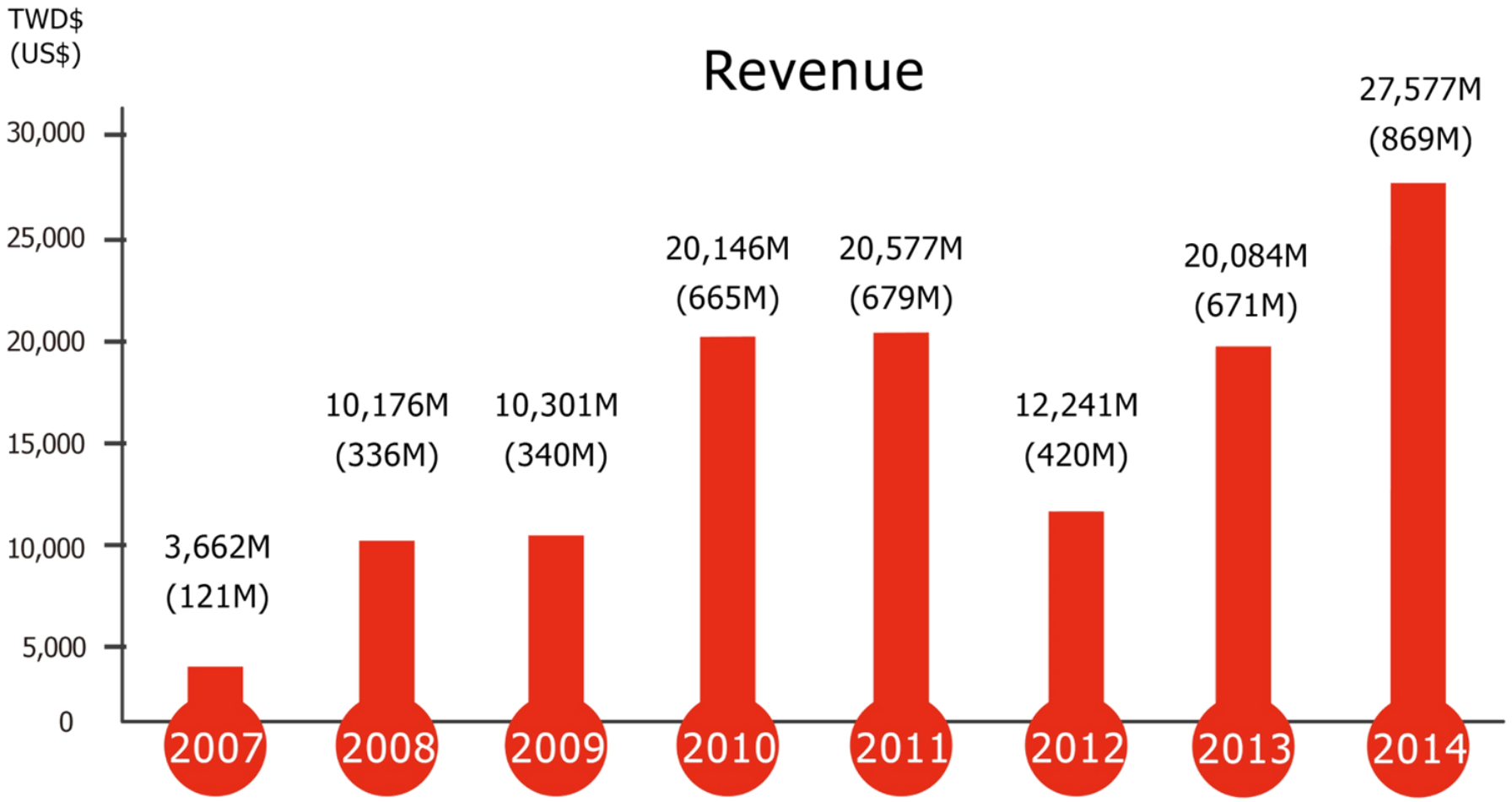
Revenue Growth



- **2012 revenue declined despite 15.4% shipment growth due to ASP erosion**

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Cell Capacity Overview

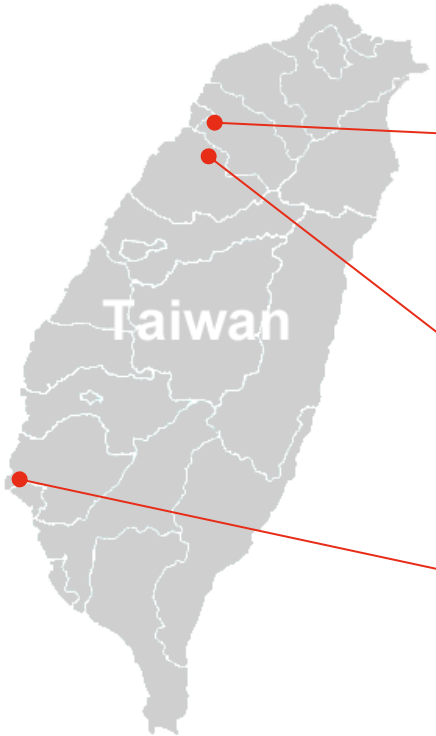
2014 Total Capacity: > 2,200 MW

China： > 400 MW

FAB 6

Wujiang, Suzhou

Taiwan：> 1,800 MW



HQ & FAB 2

Hsinchu Science Park

FAB 5

Chunan Science Park

FAB 3

Tainan Tech. Ind. Park

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Module Capacity Overview

2014 Total Capacity: > 480 MW

China : > 180 MW

FAB 52

Wujiang, Suzhou

Taiwan : > 230 MW

FAB 53

Hsinchu Ind. Park

FAB 51

Hsinchu Science Park

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Strong R&D Capability

- **World leader in efficiency and yield**
- **Advanced characterization based on years of experience in semiconductor device physics for optimized performance**
- **Excellent manufacturability and reliability to shorten time to market**
- **Customer oriented technology road map to support advanced products and partnership**

NSP Multi-crystalline Products

- **Super19 – 4BB: High efficiency multi cells**
- **Average cell efficiency >19.2%**
- **Max cell efficiency: 19.7%**
- **Ideal for 285W (60cells) & 335W (72cells) panels**

SUPER

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NSP Mono-crystalline Products

- **Black20 – 4BB/5BB: High efficiency mono cells**
- **Average cell efficiency >20.8%**
- **Max cell efficiency: 21.2%**
- **Ideal for 300W (60cells) & 360W (72cells) panels**

BLACK 20

POWER

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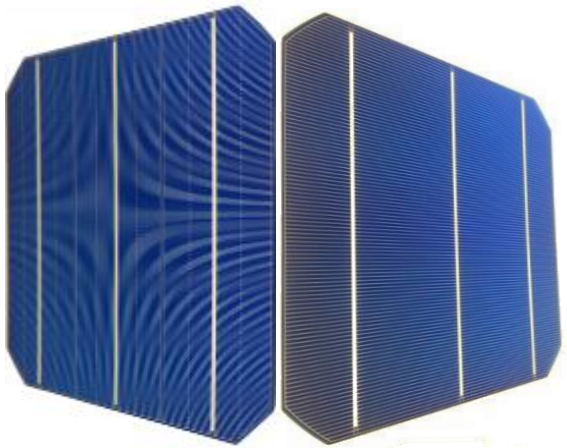
NSP N-type Bifacial Product

- **BiFi: n-type bifacial mono-crystalline cells**
- **Zero cell LID (equivalent to 3% more output in life time)**
- **Average cell efficiency (front side) >20.0%**
- **Nominal Power equivalent power 330W (20% power gain from rear side at suitable installation)**
- **Ideal for flat rooftops, vertical installations, BIPV, carport, snow or desert environments**

BIFI



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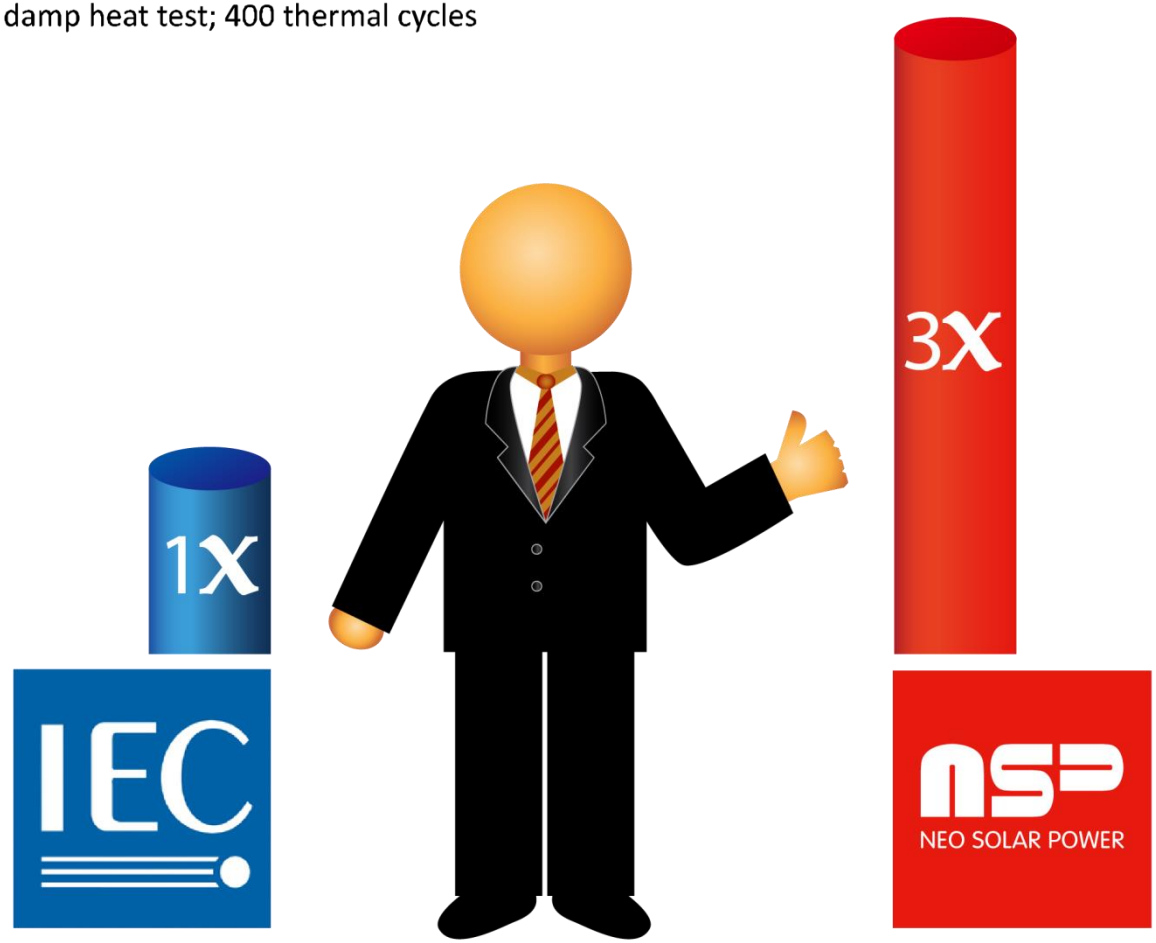
Excellent Module Reliability

300%

Prolonged aging test

3000 hours damp heat test; 400 thermal cycles



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Additional Module Benefits

Positive power tolerance
0~+4.99 watt

Withstand strong wind/snow load up to 5400 Pa
Pass ASTM E330
Maximum wind speed: 197 km/h (safety factor 3)

Excellent low light performance
3.5% relative eff. reduction at low-irradiance (200W/m²)

Certified ammonia resistance
According to IEC 62716 Ed. 1

Well control of module
Better module package design for prevention of micro-cracks

100% EL inline inspection
Better module reliability

Compliance with RoHS and REACH

PID resistant
Enhanced module reliability

Salt resistant **(Optional)**
According to IEC 61701 Ed. 2 (severity 6)

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NSP Module Awards & Certificates

Awards

TAIWAN EXCELLENT PV 2013

TAIWAN EXCELLENT PV 2014

TAIWAN EXCELLENT PV 2015

Certificates

APPROVED PRODUCT MCS
Certificate Number MCS PV0203 Technology

CE

ORT energy

c UL us LISTED

TÜVRheinland CERTIFIED

www.tuv.com ID:9105053055 TÜVRheinland

ISO 14001：2004

Certification Authority

BLACK & VEATCH

PV EVOLUTION LABS ADVANCING SOLAR

SUNCHINE

SGS

PAS 2050：2008

BSI

PAS 2050：2011

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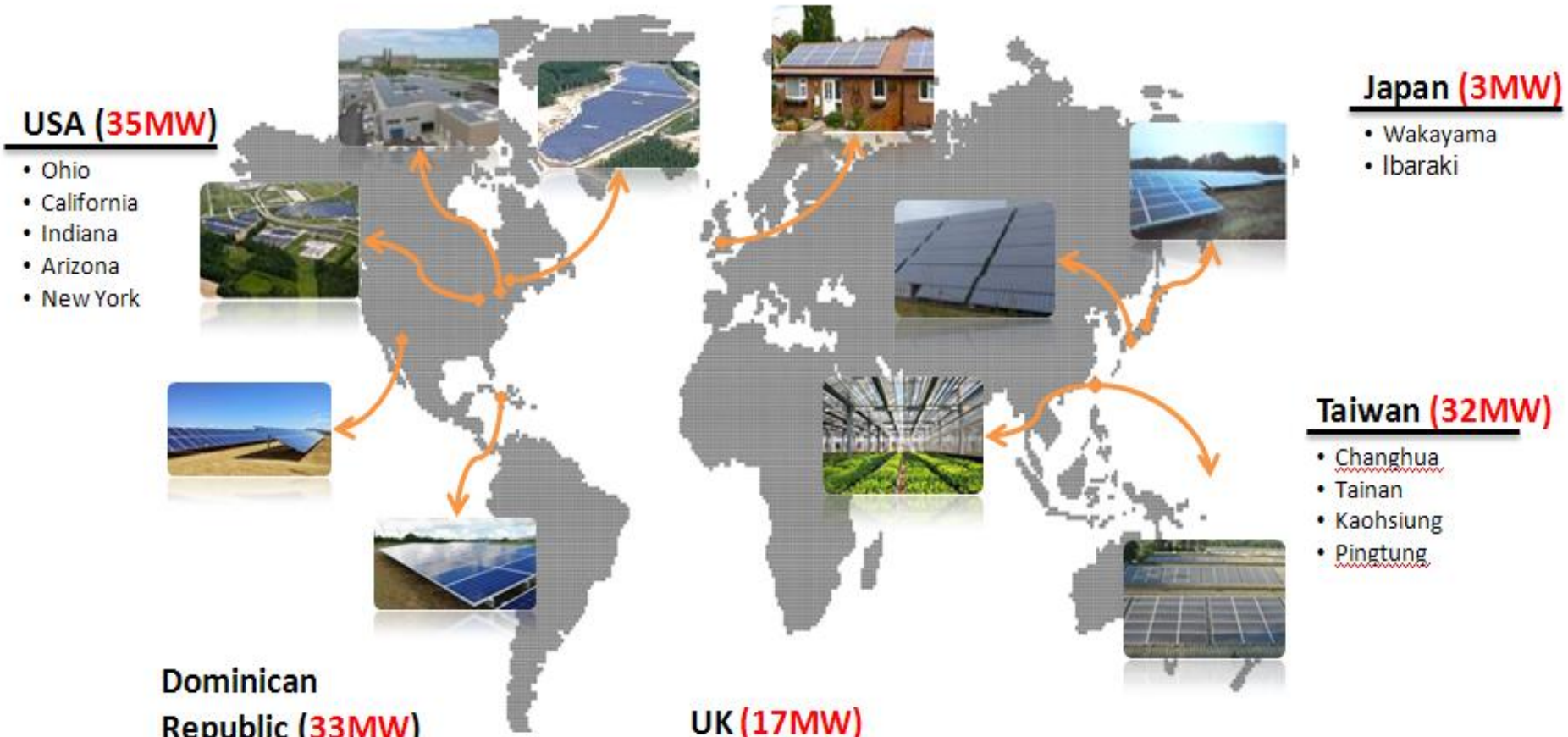
NSP's Worldwide solar system projects



USA (35MW)
- Ohio
- California
- Indiana
- Arizona
- New York

Japan (3MW)
- Wakayama
- Ibaraki

Taiwan (32MW)
- Changhua
- Tainan
- Kaohsiung
- Pingtung

Dominican Republic (33MW)
- Monte Plata–P1 (ongoing)

UK (17MW)
- Manchester
- South Wales (ongoing)
- South Lake (ongoing)

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Largest BIPV Stadium in World

- **Taiwan National Stadium, 1MW PV System, with NSP high performance solar cells**
- **With 8,844 Solar Modules and cover a surface area of 14,155 square meters**
- **Architect: Toyo Ito**
- **The largest building-integrated PV system in Taiwan**
- **Annual CO_2 reduction: 660 MT**
- **Annual Power Generation: 1.1 M KWh**

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Largest Airport PV System in World

- **USA Indianapolis Airport 25 MW PV System with NSP high performance solar cells**
- **With 76,228 Solar Modules and nearly 162 acres of land**
- **On-grid ceremony Oct. 18, 2013**
- **PPA with Indianapolis Power and Light Company (IPL)**
- **Annual CO_2 reduction: 8,529 MT**
- **Annual Power Generation: 30M KWh**

GES
General Energy Solutions
永旺能源股份有限公司

NSP
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Rooftop Solar Systems in UK

- **Tameside, Greater Manchester Rooftop Solar Systems 14 MW with NSP high performance solar cells**
- **With more than 56,000 Solar Modules and spread out on the rooftops of 4,500 homes**
- **The landmark installation of 1,000 homes with 3.1MW completed and COD on Oct 15, 2014**
- **Annual CO_2 reduction: more than 500 MT**
- **Annual Power Generation: 12M KWh**

GES
General Energy Solutions
永旺能源股份有限公司

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NSP Group's strategies in the future

Vertical integration from mid to downstream

- **Invest more in global solar system development and construction business with our subsidiary, General Energy Solutions Inc. ("GES", Ticker: 6466)**
- **Expanding solar system projects with an international project developer of solar system and jointly form an YieldCo to be publicly listed in Hong Kong Stock Exchange**
  - Target to submit the IPO application in 2016H1
  - The YieldCo or IPP company is expected to own 200MW to 400MW solar system projects upon IPO
  - Expect to raise US$150M funds upon IPO
- **NSP Group has around 40~50% market share in Taiwan's solar module market and expects to increase our system projects in Taiwan to 100MW in 2016 (solar demand for Taiwan local market would be around 500MW/Year in the future)**

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Thank You

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www.nsp.com

Corporate Social Responsibility

- **Environmental Sustainability**
  - Voluntary Commitment: A Member of PV Cycle
    - Recycling end-of-life solar modules through PV cycle
    - Minimizing environmental impact of end-of-life products
  - Carbon Footprint Verification
    - Received the Reasonable Level of Assurance (the highe level for this certification)
  - Waste Recycling
    - Management initiated waste reduction and recycling
  - Environmental Management System
    - Assuring that environmental impact is being measured and improved

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Corporate Social Responsibility

- **Employee Well-being**
  - Safety and Health
    - Adapting occupational health and safety management systems
    - Training for laboratory work safety improvements

OHSAS 18001：2007

  - Training and Development
    - Set up internal training programs and provide information on external training courses
    - Established E-learning platform and has been encouraging and promoting training courses

TOSHMS

  - Workplace Wellness
    - Practices of work-life balance
    - Elimination of discrimination
    - Promotion of physical and mental health

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Corporate Social Responsibility

- **Social Contribution**
  - Volunteer Programs
    - Environmental Care Volunteers:
      Educating the public with knowledge on green energy, energy saving and environmental protection
    - Social Care Volunteers:
      Caring for community, society and the environment

Your Best Solar Partner

- World's top merchant solar cell manufacturer with proven track record in quality
- Strong R&D commitment and technology leadership
- Industry leading performance and reliability for our solar modules
- Cost effective structure
- Global footprint of high yield PV systems
- Experienced and well-recognized management team with strong industry background