

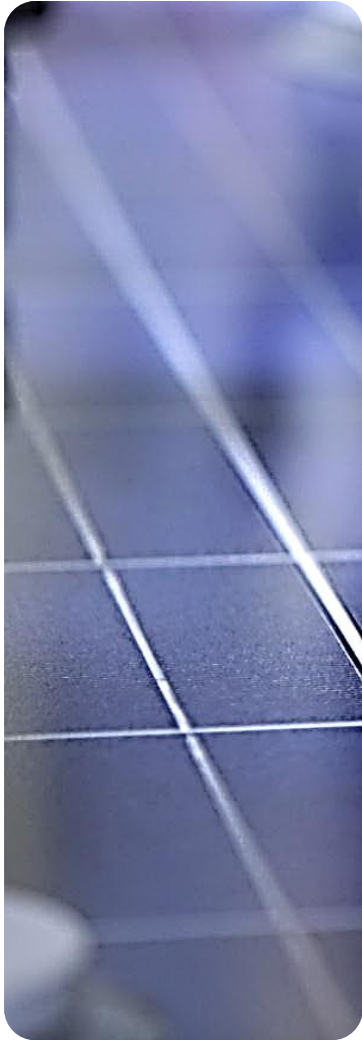
JA Solar Overview



Protect the one Earth we all share, for this and future generations.

JA SOLAR

Company Profile



Headquarters

Shanghai, China (with EU, US & Japan Offices)

Founded / IPO

May 2005 / February 2007

Business

c-Si solar module & cell supplier

Shipments

1.69GW in 2011

Attributes

World class quality, efficiency, and cost structure

Capacity (Annual)

3GW Cell, 2.0 GW Module, 1.0 GW Wafer

Ticker Symbol

JASO (NASDAQ)

Employees

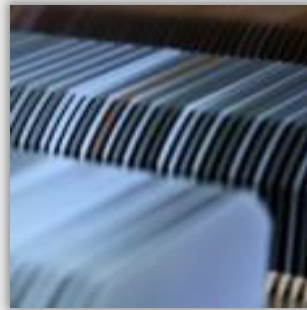
~12,000

Optimized Vertical Integration Model

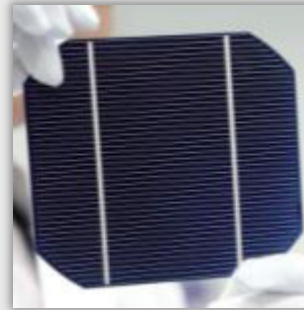
SILICON



SILICON WAFERS



CELL



MODULE



SYSTEMS



Solar Wafers	Solar Cells	PV Modules	EPC
<ul style="list-style-type: none"> Low-cost, high-quality production Leading the industry in high-efficiency wafer research 	<ul style="list-style-type: none"> One of the world's largest manufacturers Recognized for top tech at low cost High-performance mono- and multi-crystalline solar cells 	<ul style="list-style-type: none"> High-quality product with high-quality BOM Additional channel for product distribution Working with leading brands on OEM modules 	<ul style="list-style-type: none"> Partnering with top-tier developers in China Cooperation with global leading IPPs on utility scale projects

Nationwide Production Plant



Above data will be valid until Q4, 2012.

Featured Projects

Partnership with world leading independent power producers
for utility scale PV projects



Macy's, New Jersey, USA
1.1 MW Project



Lingwu, Ningxia, China
40 MW Project



Giuliano, Italy
20.4 MW Project

Featured Projects

NHE, France



1.48MWp

Located in Clermont-Ferrand, France.
Project completed in Q2, 2012

Watzmannsberg, Germany



1.48MWp

Type of module: JAP6 225 & JAM6 240. Contractor: S Quadrat Lönnewitz Betriebs GmbH

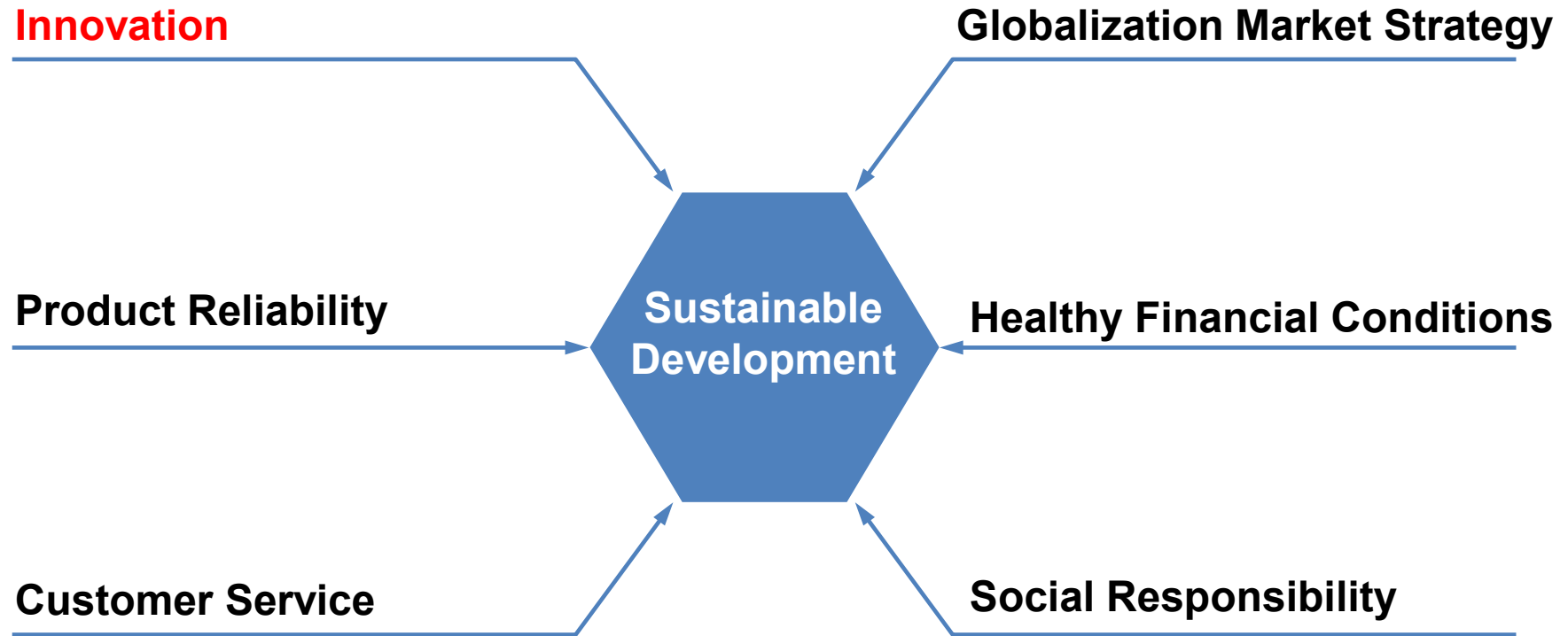
Chittering, UK



11.6MWp

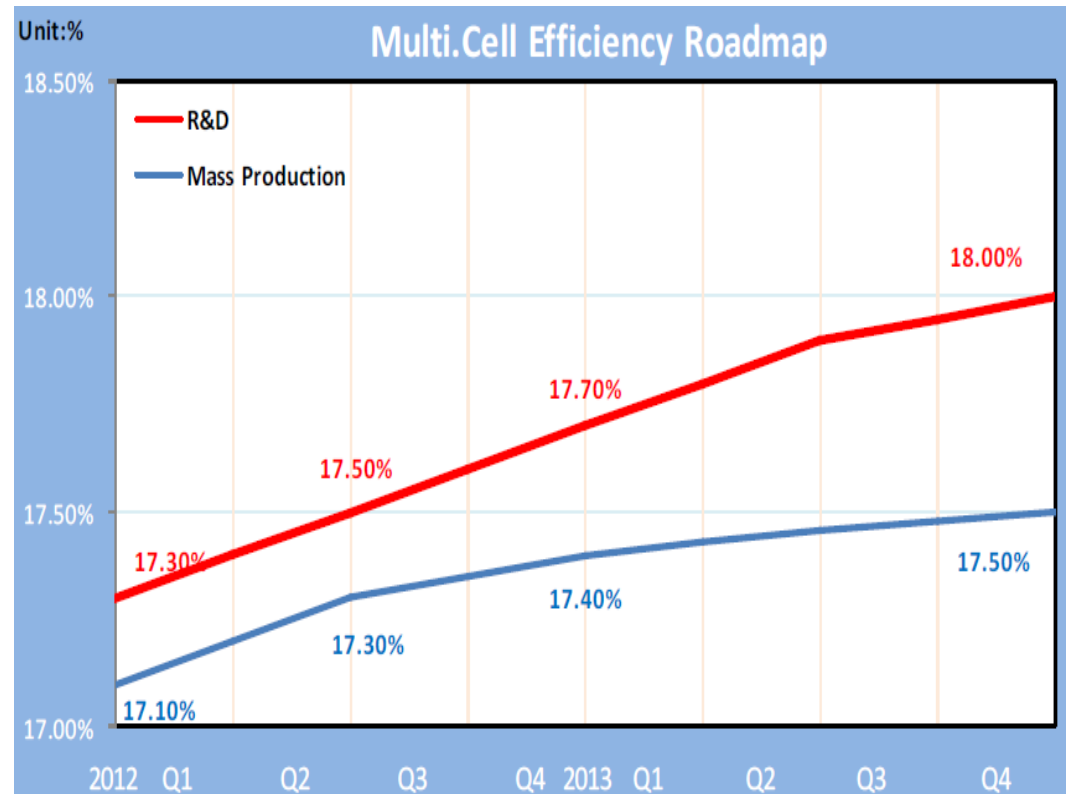
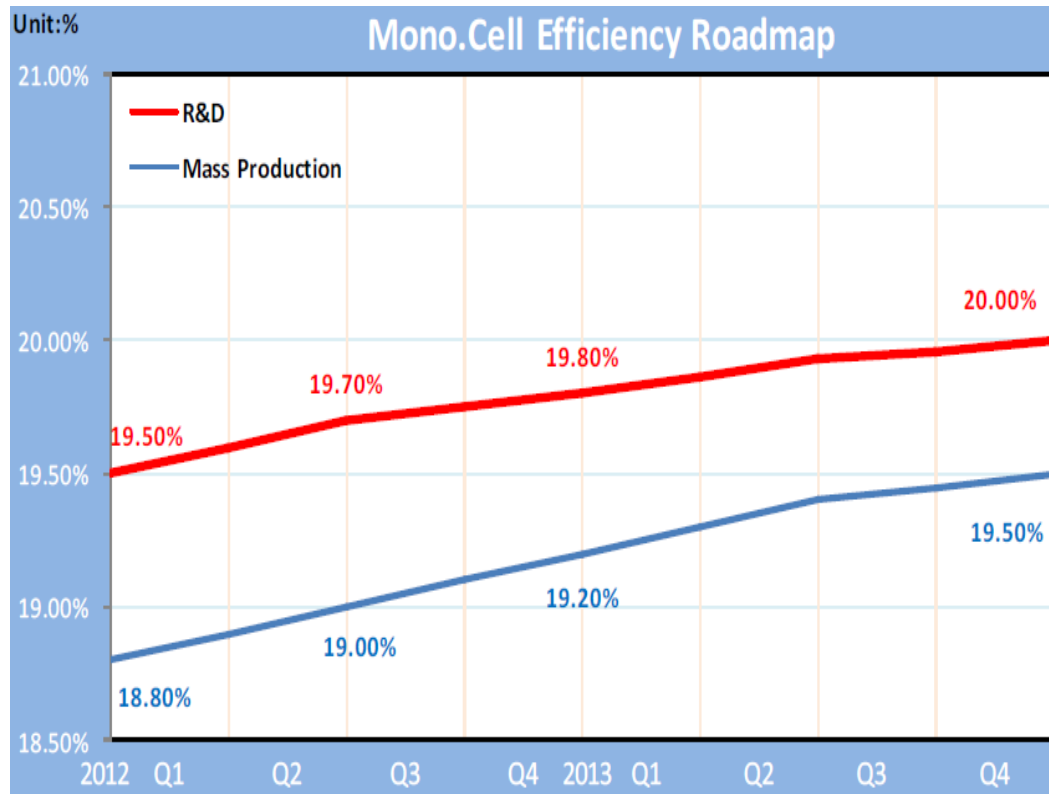
Type of module: JAP6-60/240-245. Type of installation: Ground mounted

Core Competence—Sustainable Development



Innovation

Technology Leadership - Average Mass Production



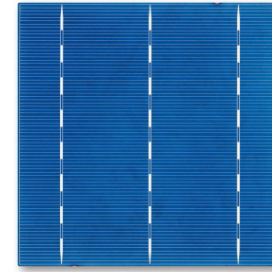
Continuous Innovation – Technology Leadership

Mono Series



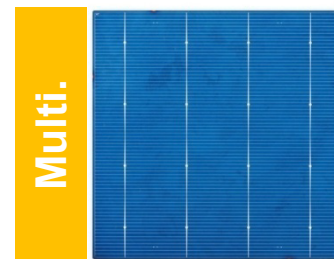
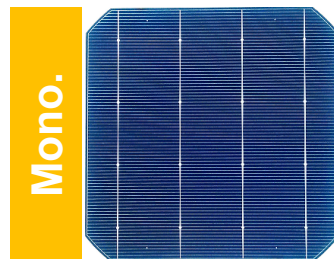
Average efficiency > **19%**

Poly Series



Average efficiency > **17.3%**

MWT Series



Extremely **Low CTM power loss**

JA Module

Mono Series

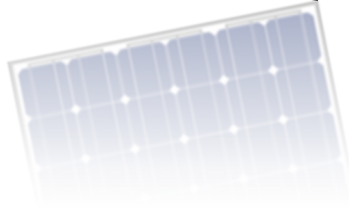
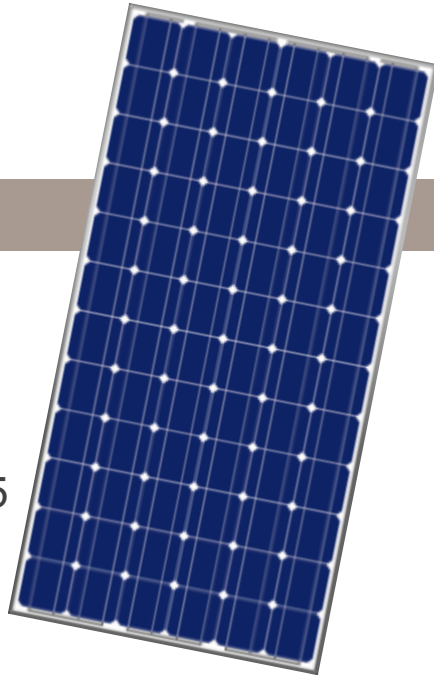
JAM5(L)-72 /190-210

JAM6-60 /245-265

JAM5(L)(BK)-72 /185-205

JAM6(BK)-60/240-260

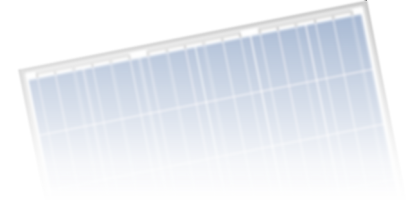
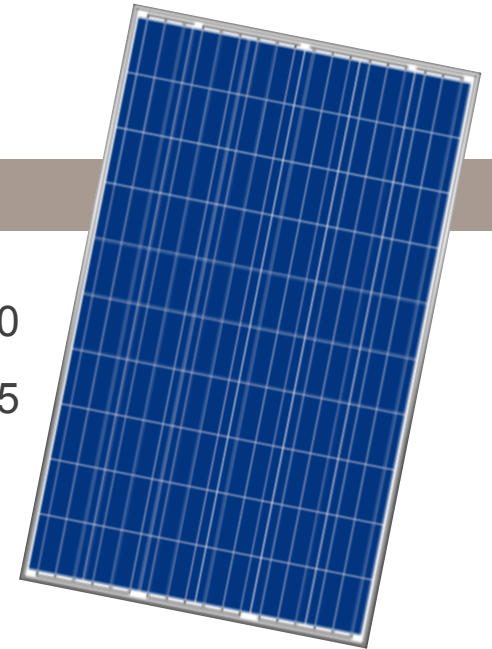
JAM6-72 /295-310



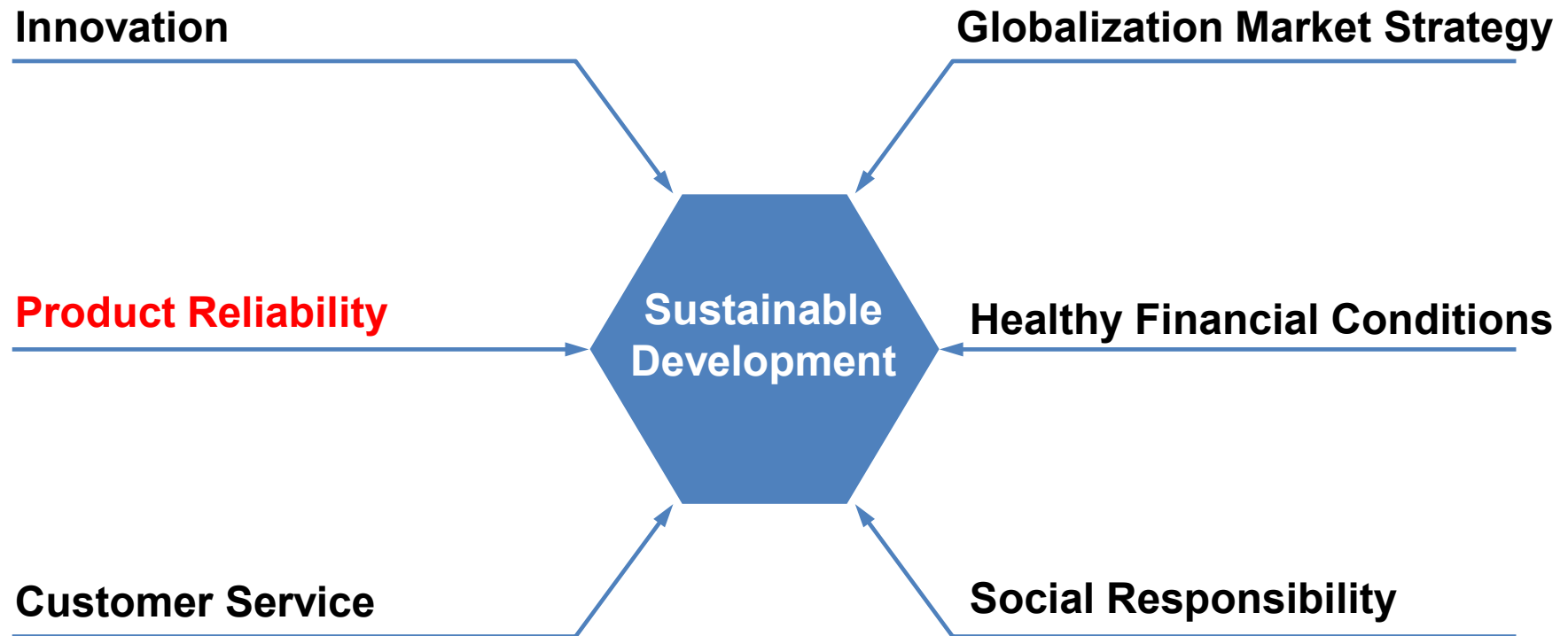
Poly Series

JAP6-60(3BB) /235-260

JAP6-72(3BB) /280-305



Core Competence—Sustainable Development



Product Reliability

JA Solar signed strategic partnership with TÜV and ETL on quality system



Strict Quality Management System

First-class Lab

Scientific Product Design

Strict Raw Material QC

Process QC

Delivery QC

Customer QC

Reliable PV Products

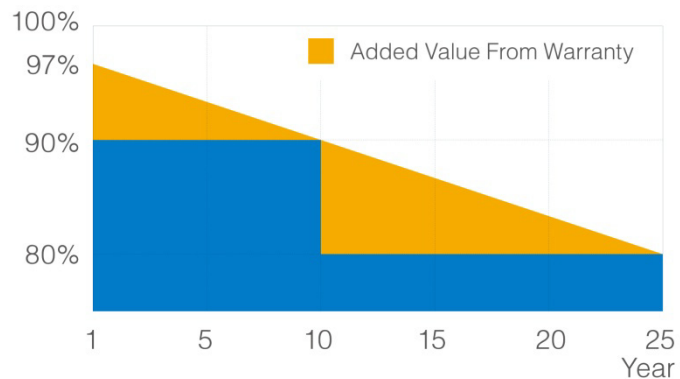
JA SOLAR

Product Reliability

Product Certifications



Best Warranty



- 10 year warranty on material and workmanship
- 25 year linear power output warranty

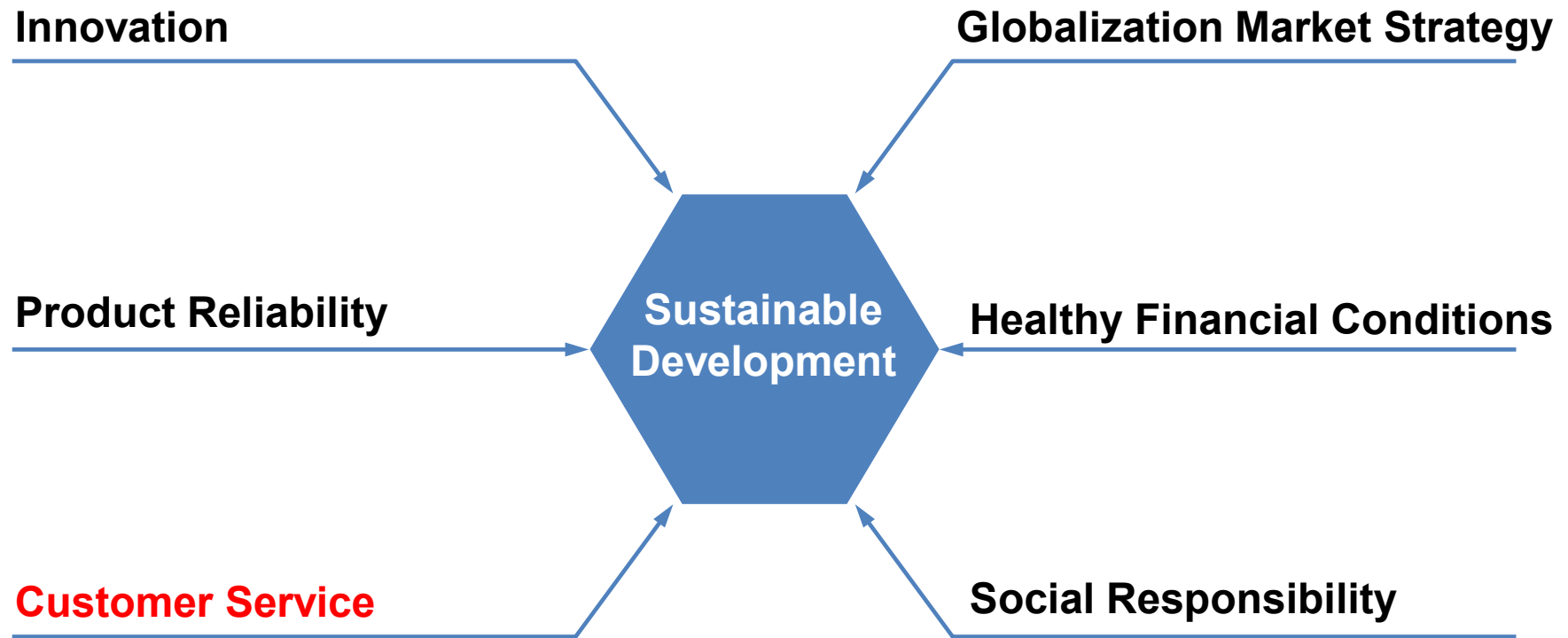
Product Reliability

Special Test Certification & Factory Audit Program

- TÜV-Rheinland Ammonia Resistance Test Certificate
- Intertek Salt Fog Spray Test Certificate
- Pending TÜVNORD Salt Mist Spray Test Certificate
- Pending Certificate for H₂S Acid Test
- Overall Factory Audit by Third-party PI-Berlin
- Positive Test Result of Fraunhofer



Core Competence—Sustainable Development



Global Customer Service Network



Customer Service

Easy Service Access

service@jasolar.com

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日本ビル 6 階 6 1 4

電話: 03-3242-1288

Fax: 03-3242-1289

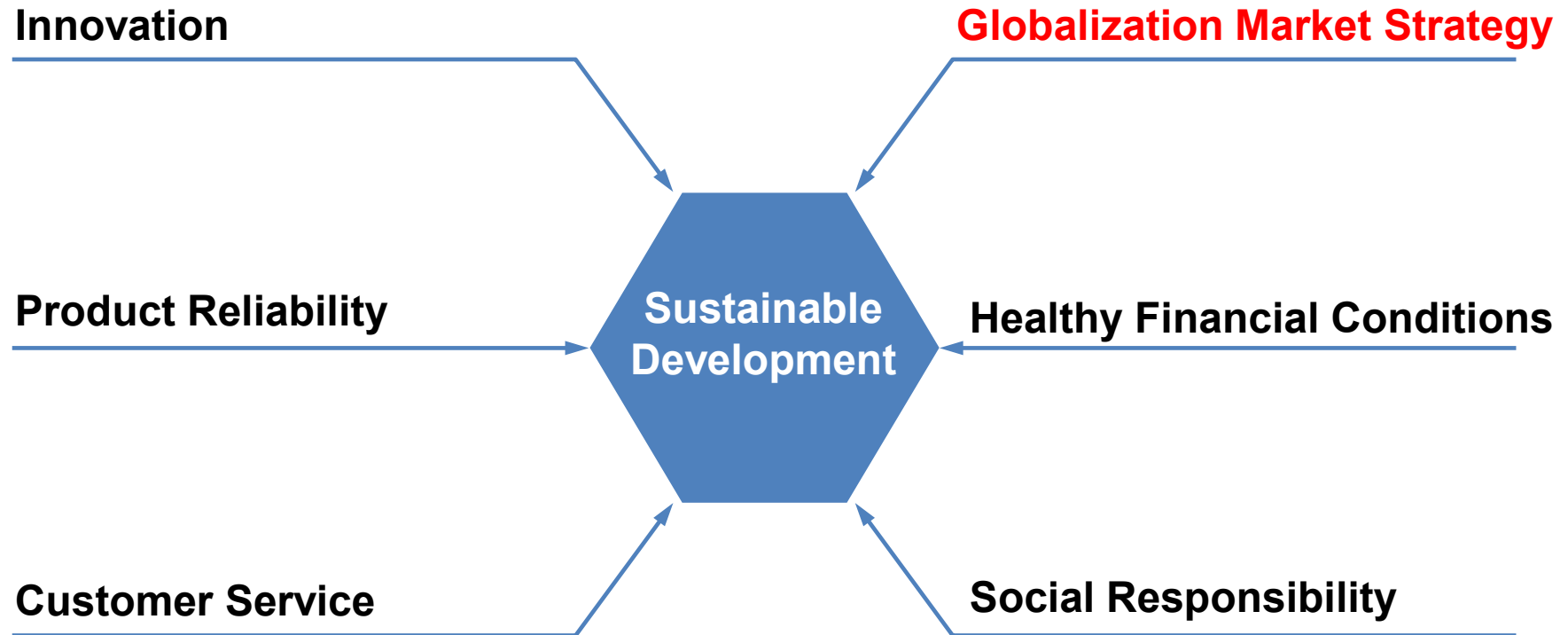
Comprehensive Technical Support

Prompt response and after-sale service
from professional technical team

Extensive Supply Capability

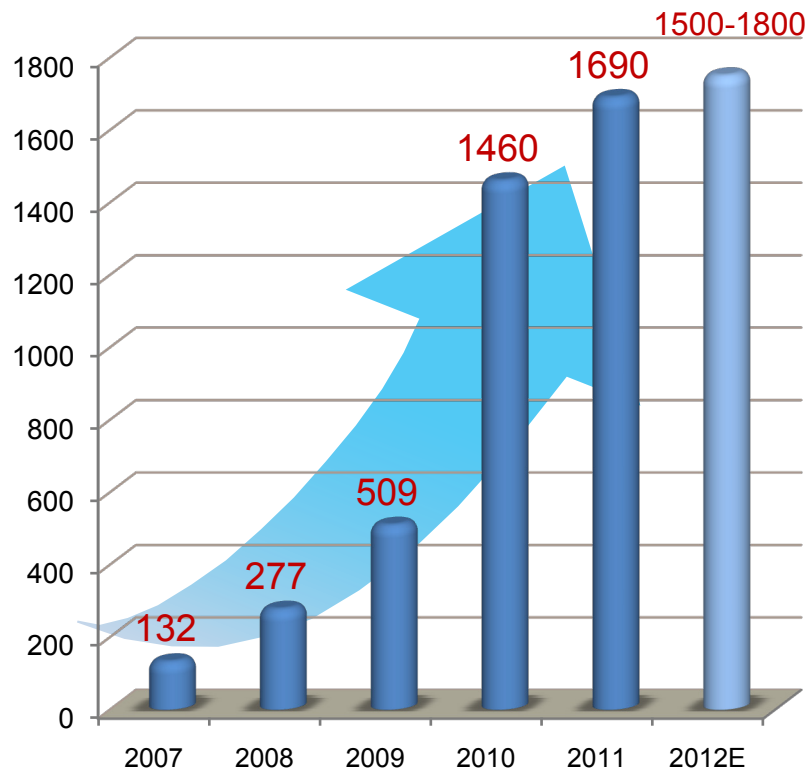
3GWp capacity to serve customers' volume
demand

Core Competence—Sustainable Development

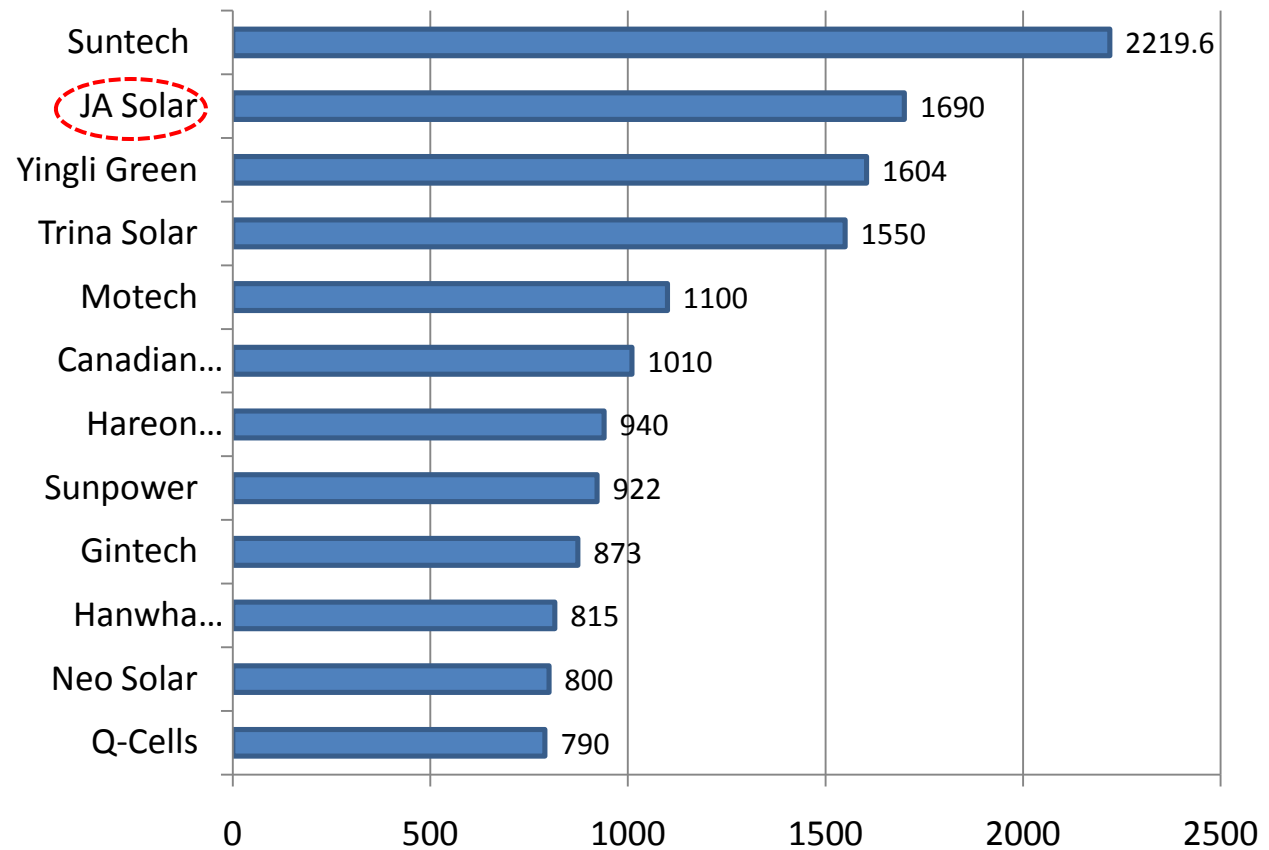


Leadership in Global PV Market Share

JA Shipment (MW)



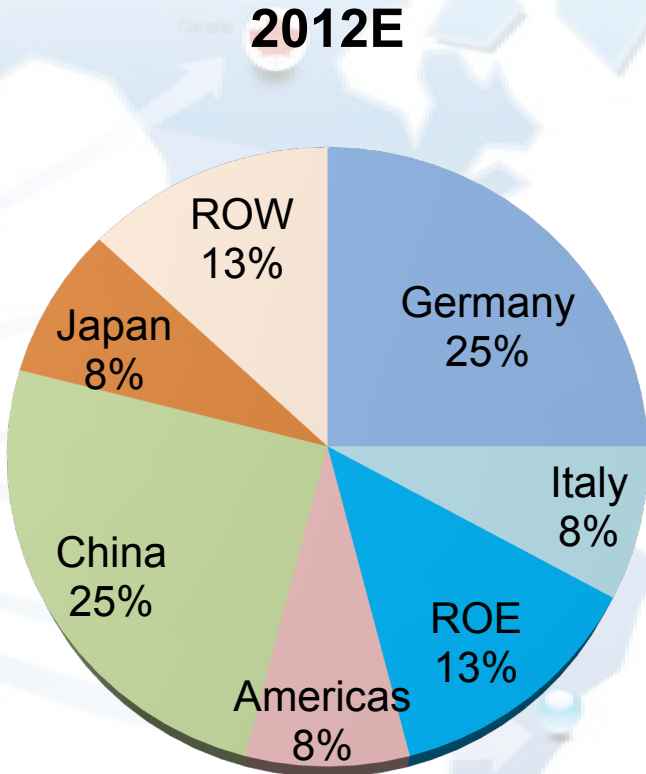
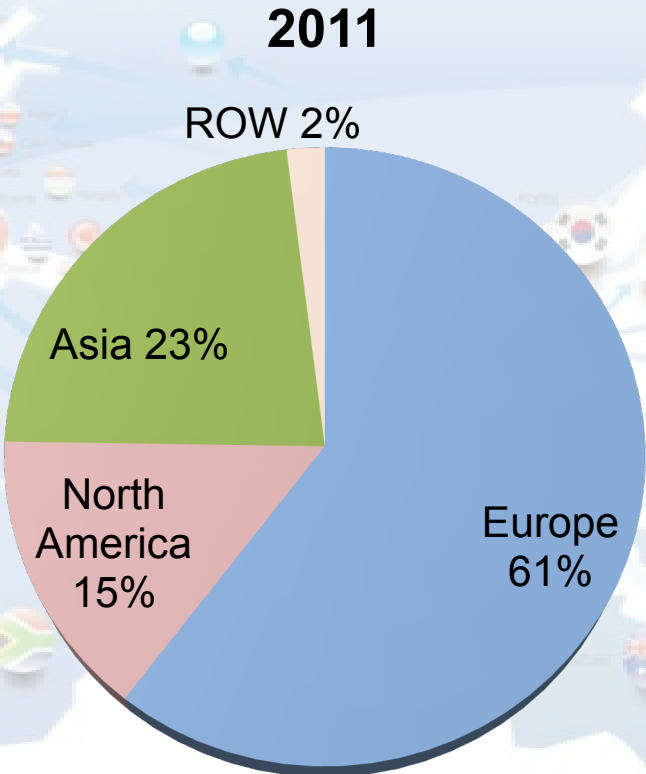
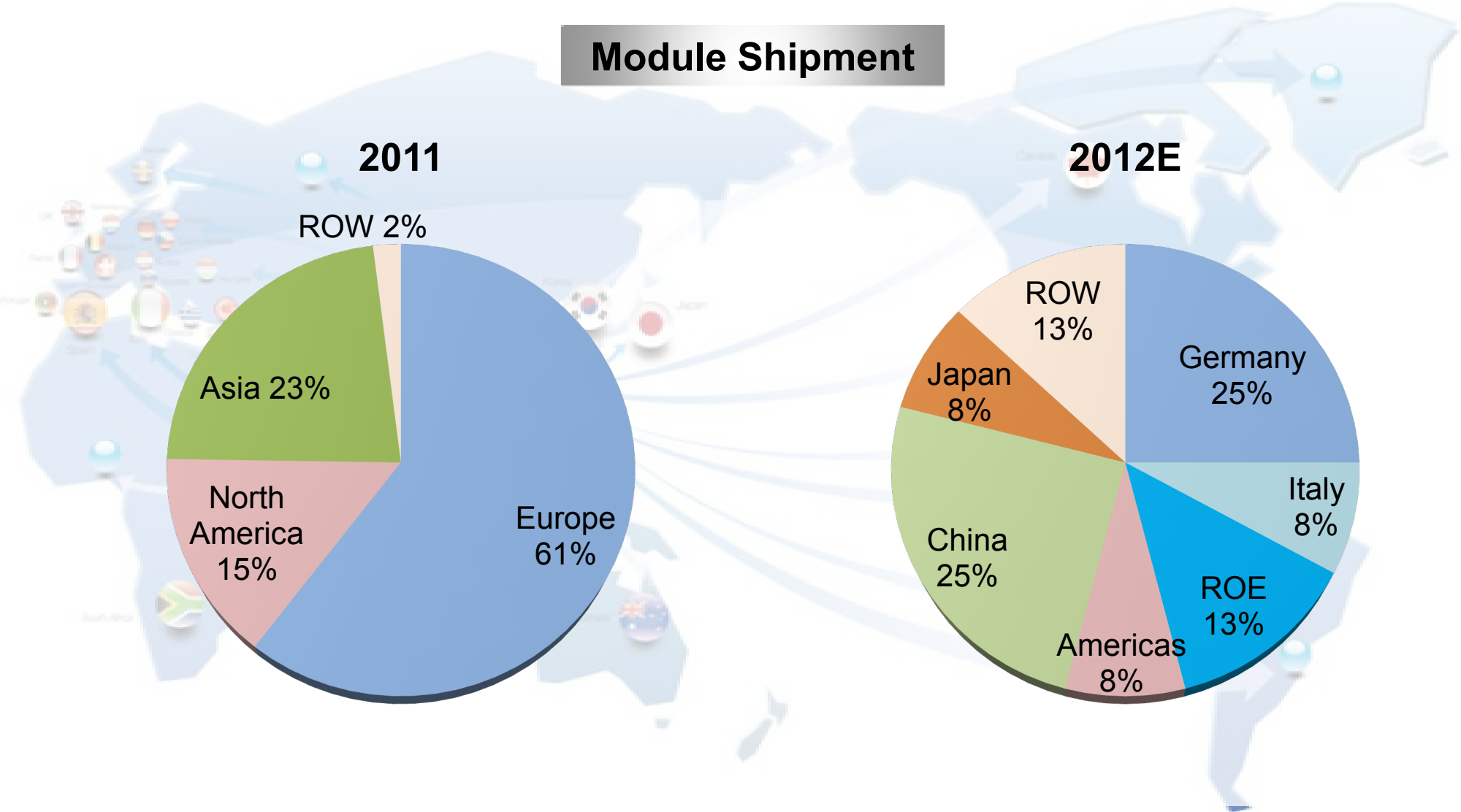
2011 Top 12 Solar Cell Manufacturers in the World



Source: Photon International

Globalization Market Strategy

Module Shipment

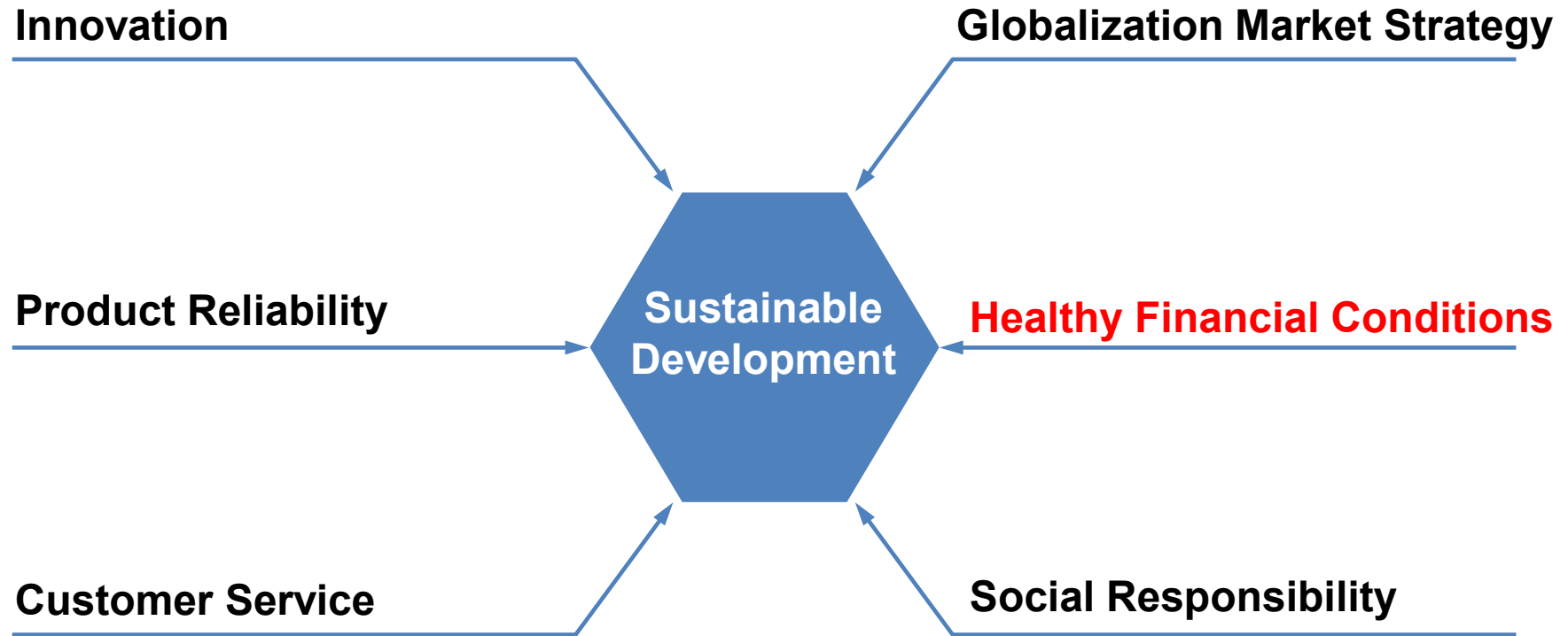


Customer Base

Added substantial numbers of customers over past two years, including Solar-Fabrik, MEMC/ SunEdison, CPIC, JABIL, and China Guodian; as well as new customers in Germany, Italy, France, Korea, Japan, India, and the U.S.



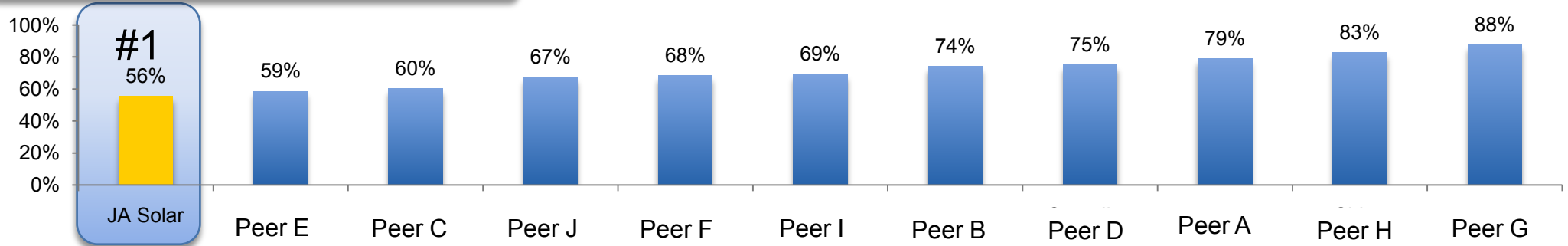
Core Competence—Sustainable Development



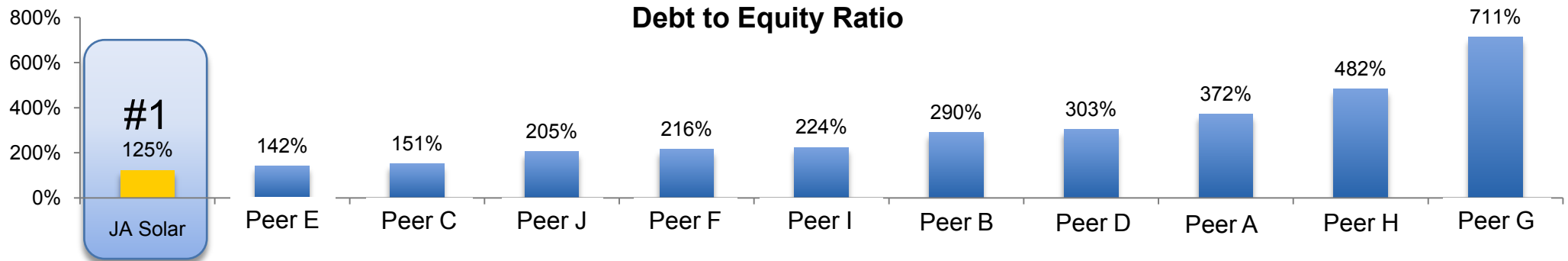
Stable and Sustainable Financial Conditions

The lowest debt ratio among China peers

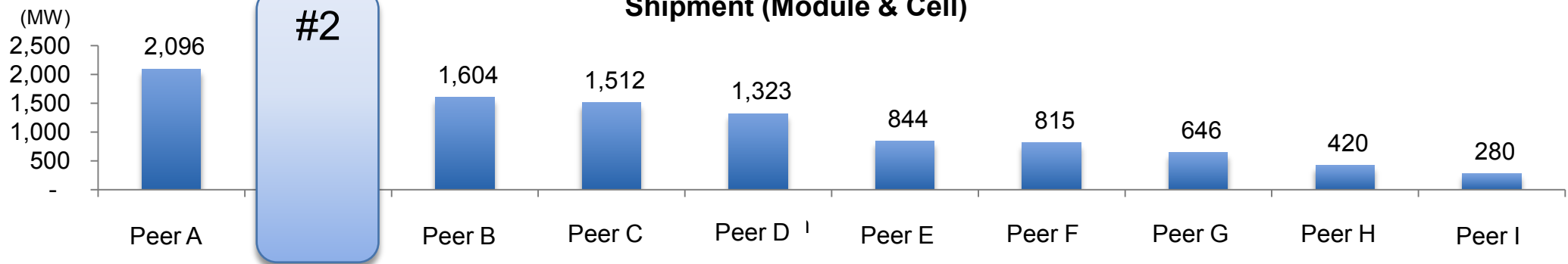
Debt to Asset Ratio



Debt to Equity Ratio

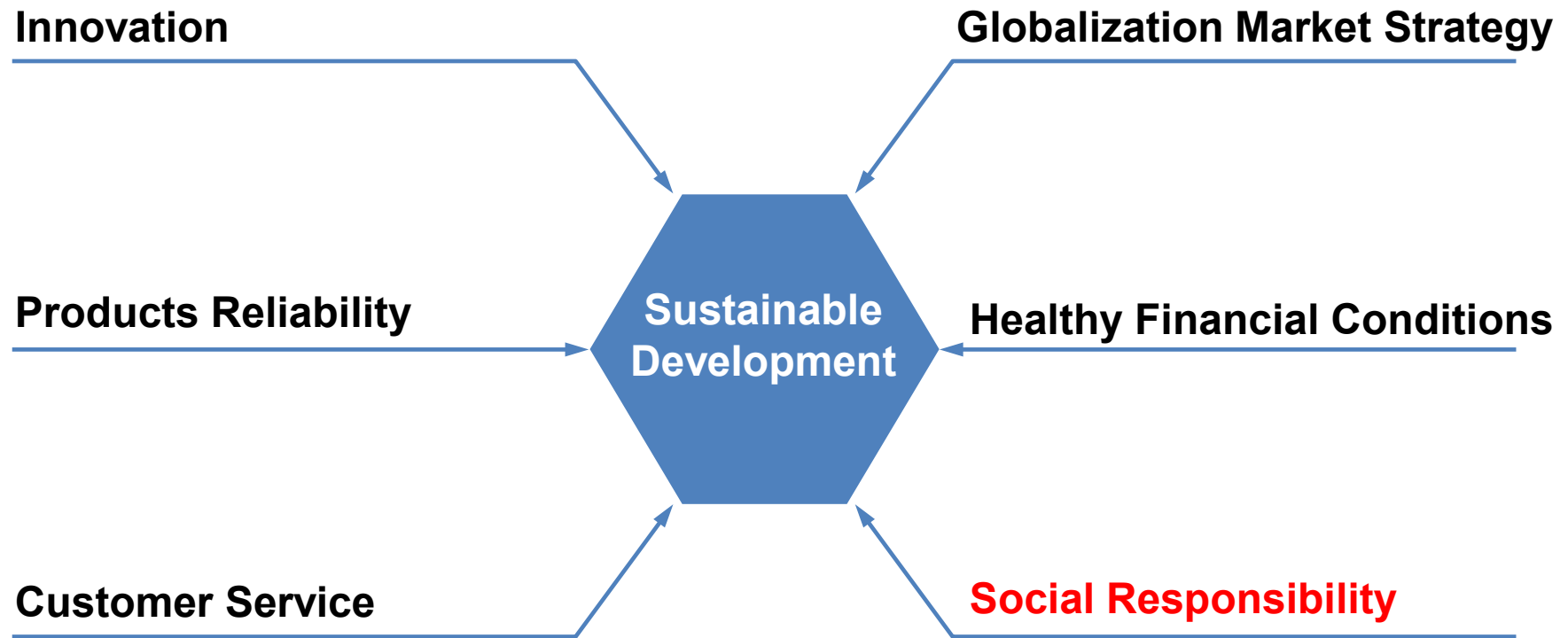


Shipment (Module & Cell)

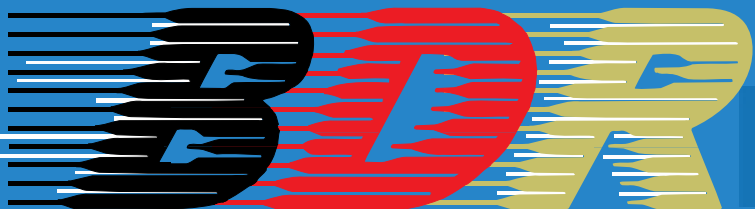


Source: 2011 Company Financial Reports

Core Competence—Sustainable Development



Social Responsibility



Bund Deutscher Radfahrer e.V.

**Chief Official Sponsor of German
Cycling Federation**



**JA Solar sponsors Tongji University in its participation
in the “Solar Decathlon Europe 2012”**



An effect diagram of a Para Eco-House

JA Solar is the **FIRST** solar company in China to complete Intertek's Carbon Footprint Evaluation Program and receive Green Leaf Mark verification.

JA SOLAR

THANK YOU !

Protect the one Earth we all share, for this and future generations.

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