

# Solar Services Program

In-depth analysis of the PV industry based on comprehensive primary research

## Who Will Benefit from the Solar Services Program?

**Cell and Module Manufacturers** – to access the leading PV industry analysis and outlook of technology and market opportunities

**Investors** – for an ongoing, detailed analysis of the rapidly changing PV market as they evaluate investment options and opportunities

**PV Industry Suppliers (raw materials, equipment, consumables)** – wishing to identify a market for their products and assess the size of the market

**Installers, Distributors and System Integrators** – wanting to identify new markets and assess changes in continuing markets

**Utilities** – wanting to make technology choices

**Governments** – with a need to continually gauge PV technologies and trends as they shape and help drive energy choices for their constituencies

... and other industry stakeholders in need of analysis of the PV, CSP, and CPV industry

The Solar Services Program at Navigant provides clients with comprehensive information and analysis about the photovoltaic industry, PV technologies, average module and system prices, and supply and demand by region, module size, country and U.S. state – all backed by 30-years of historical data. Clients receive an independent, expert perspective on the market, growth drivers and barriers, competitive landscape, and other insights. This information is an invaluable resource for executives and managers making strategic industry decisions.

The Solar Services Program is a market research group gathering primary data directly from companies active in the supply or distribution of photovoltaic technologies. A subscription to the program includes two comprehensive reports covering supply and demand, the Solar Outlook bi-monthly (six issues per year) update newsletter and four hours of analyst time. The reports and newsletter subscription can each be

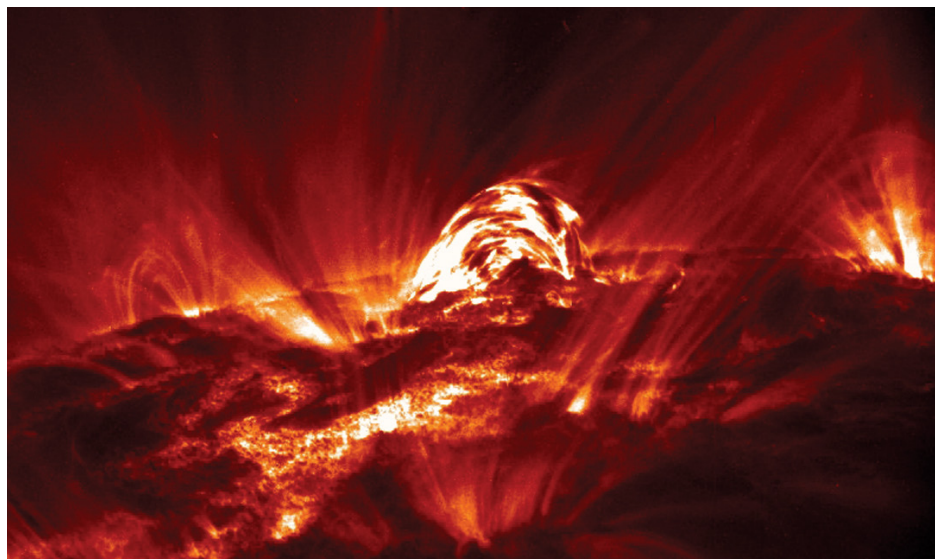
purchased separately. The Solar Services Program is also available for specific research and/or consulting requests.

## Reports

### Photovoltaic Manufacturer Shipments, Capacity & Competitive Analysis 2011/2012 (April 2012)

This report provides extensive analysis of the supply side of the industry, including:

- » Average selling price for technology with a complete trend line from 1976 to 2011 and forecast out to 2021
- » Annual shipment and capacity data by region, manufacturer, and technology
- » Discussion of the top ten manufacturers in 2011, including shipment and revenue data
- » Competitive Analysis chapters which provide more detail on leading manufacturers and emerging players including product mix and corporate history
- » A new chapter on CSP and CPV



## Contact »

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### **Analysis of Worldwide PV Markets and Five-Year Application Forecast 2011 - 2016** (August 2012)

This 300+ page report provides a detailed view of the world PV market, including:

- » Analysis of the selling channels for PV products
- » Data and market analysis for the five major application segments and 35 sub-segments
- » Data and market analysis for ten regions and 30 countries in both the industrialized and developing areas of the world
- » Five year application forecast, 2011-2016, and ten year forecast to 2021

### **Solar Outlook** (bi-monthly – 6 issues)

This bi-monthly newsletter follows industry current events providing commentary and analysis of PV, CSP, CPV industry activities. *Solar Outlook* also includes coverage of major conferences, interviews with industry leaders, and guest editorials.

### **Analyst Time**

A subscription to Navigant's Solar Service Program includes four hours of analyst time. Clients may use this time to ask specific questions about PV technologies, markets and outlook. The cost of additional travel, if requested, must be provided by the client.

### **Principal Analyst**

Paula Mints is the Principle Analyst with the Solar Services Program and a Director at Navigant. Ms. Mints has been providing comprehensive industry analysis since 1998 and is widely recognized as a PV industry expert – published regularly in renewable energy journals and speaking at international solar industry events. Ms. Mints is the primary author of the Solar Services Program Reports and is executive editor of *Solar Outlook*.

### **How to Participate in This Program**

Organizations are invited to subscribe to Navigant's Solar Services Program at an annual cost of \$12,500. These service clients receive both comprehensive PV reports, a one year subscription to *Solar Outlook* (six issues), and four hours of Principal Analyst time, which may be used for additional questions and/or research requests.

### **Individual Component Prices**

- » *Solar Outlook*: \$1,200 (\$200 per issue)
- » *Photovoltaic Manufacturer Shipments, Capacity & Competitive Analysis*: \$5,500
  - » Individual report chapters available: \$900 each
- » *Analysis of Worldwide PV Markets and Five-Year Application Forecast*: \$5,500
  - » Individual report chapters available: \$800 each
- » Four hours of Principal Analyst time included in the service: \$1,750

