

February 2010



Premium Insight: 2010 Global PV Market Preview

▪ **Special Analysis: 2010 Global PV Market Preview**

- Global PV Market, V-Shape Recovery?
- PV Market Share by Region (2008, 2009, 2010, 2013)
- Global Top 10 Maker Trend
- Solar Cell Supply and Demand Forecast (2000~2013)
- Crystalline Si Solar Cell Vs. Thin Film Solar Cell
- Thin Film PV Module Market Forecast by Technology (2006~2013)
- Latest Global PV Market Issue

▪ **Display Panel Industry Trend Analysis**

- Monthly Large-Area TFT-LCD Panel Shipment and Price Trend
- Quarterly PDP Panel Shipment and Price Trend

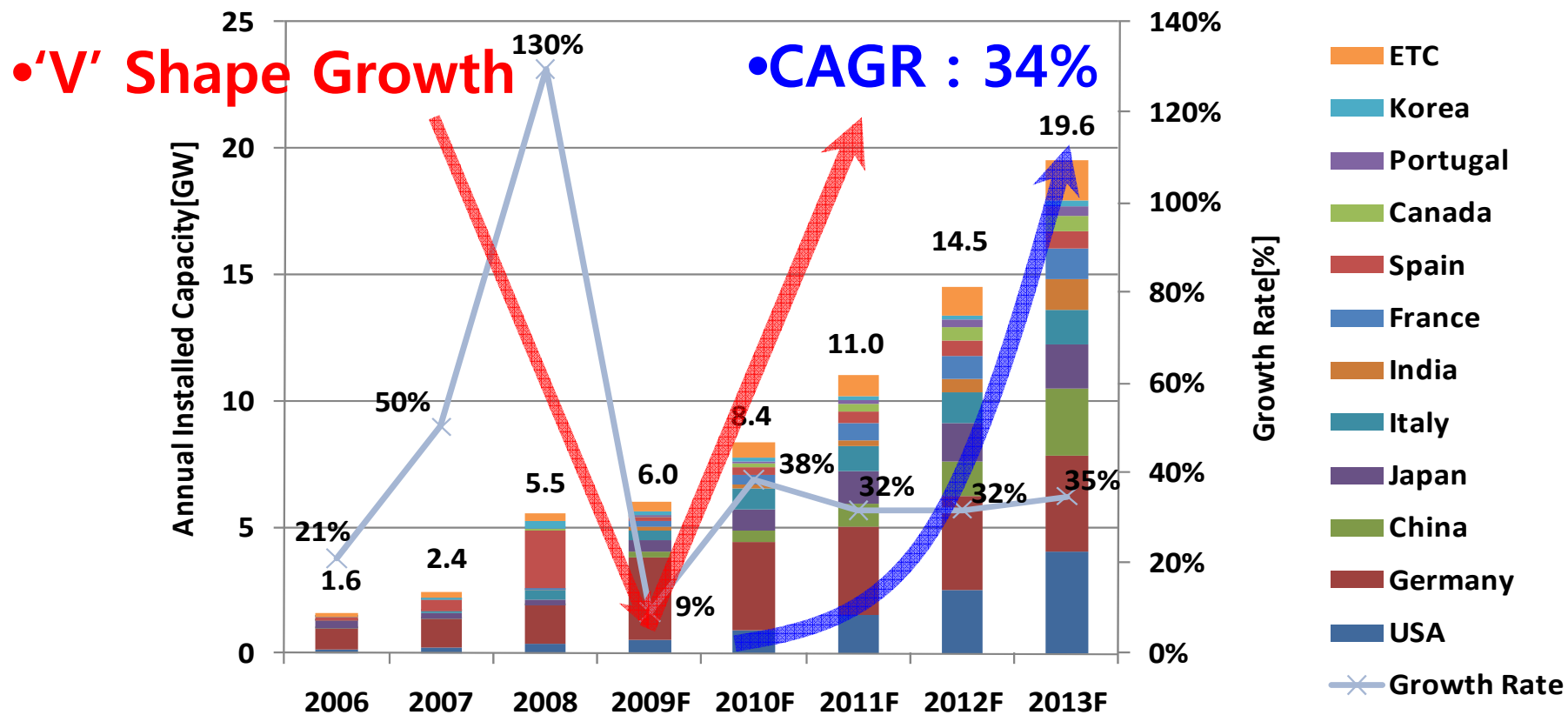
▪ **Display Component/Material Industry Trend Analysis**

- TFT-LCD Material Market Trend: Photoresist
- Large-Area BLU Market Size Forecast
- Glass Substrate Actual Capacity Re-enters Original Orbit
- CCFL, LED's Shadow
- Polarizer Industry Trend

Global PV Market, V-Shape Recovery?

- PV market is expected to show V-shaped growth which is similar to the global economic recovery.
 - The 2009 market is found to have tentatively created 6.0GW market size which is 9% increase Y/Y due to a decrease in PV demand.

Global PV Market Forecast (2006~2013)

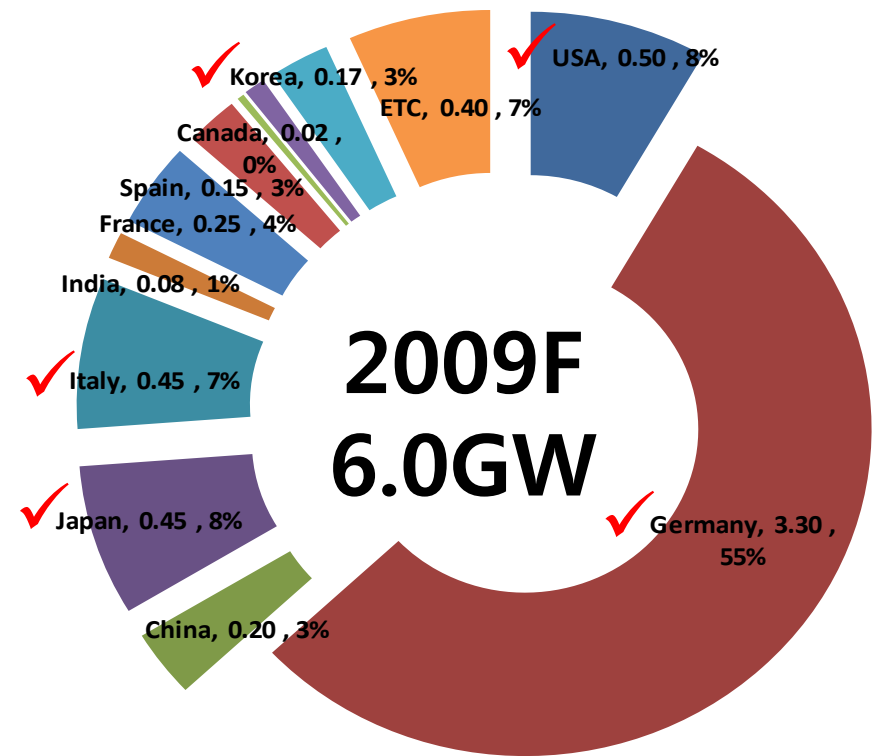
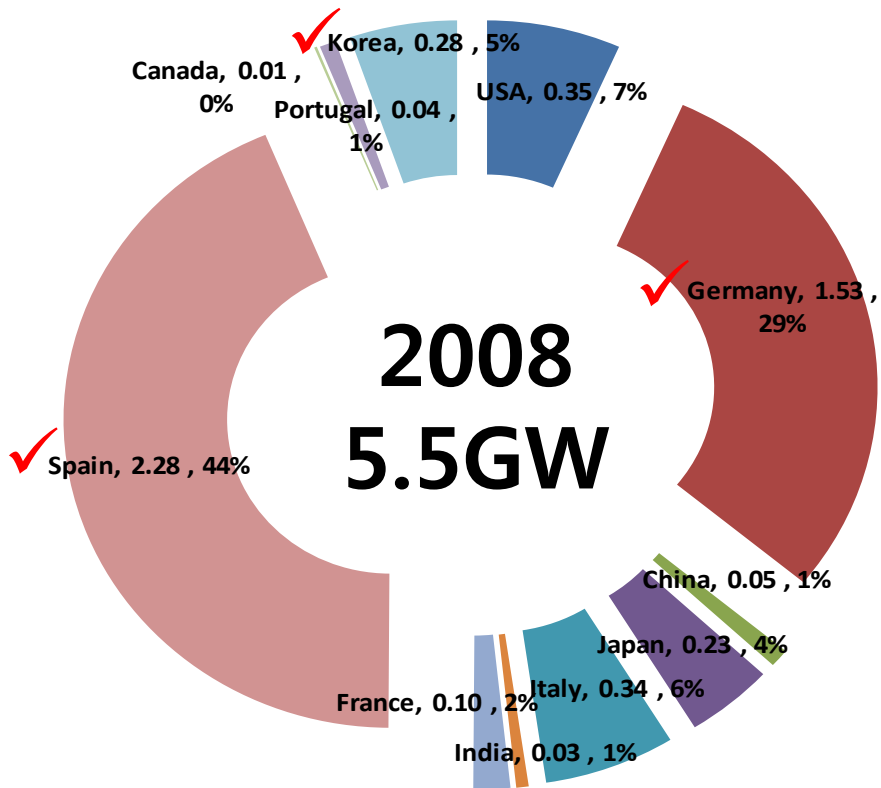


(Source : Displaybank)

PV Market Share by Region(2008 ~ 2009)

- 2009 PV market was led by Germany market while Spain market was weak. U.S., Japan, and Italy markets also show growths.

Global PV Market Share Forecast (2008~2009)

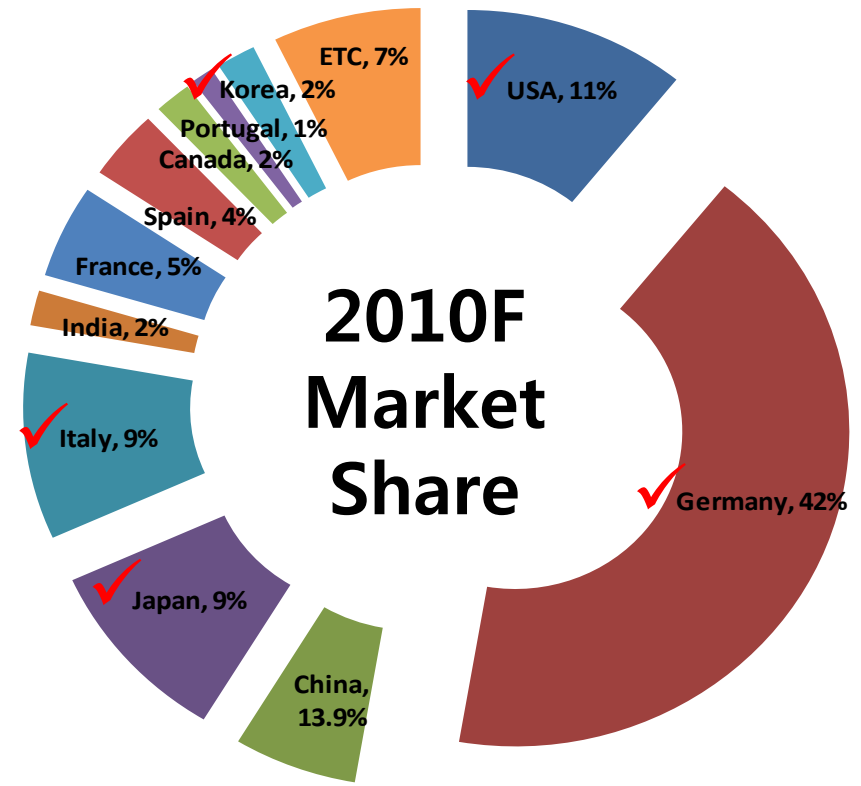
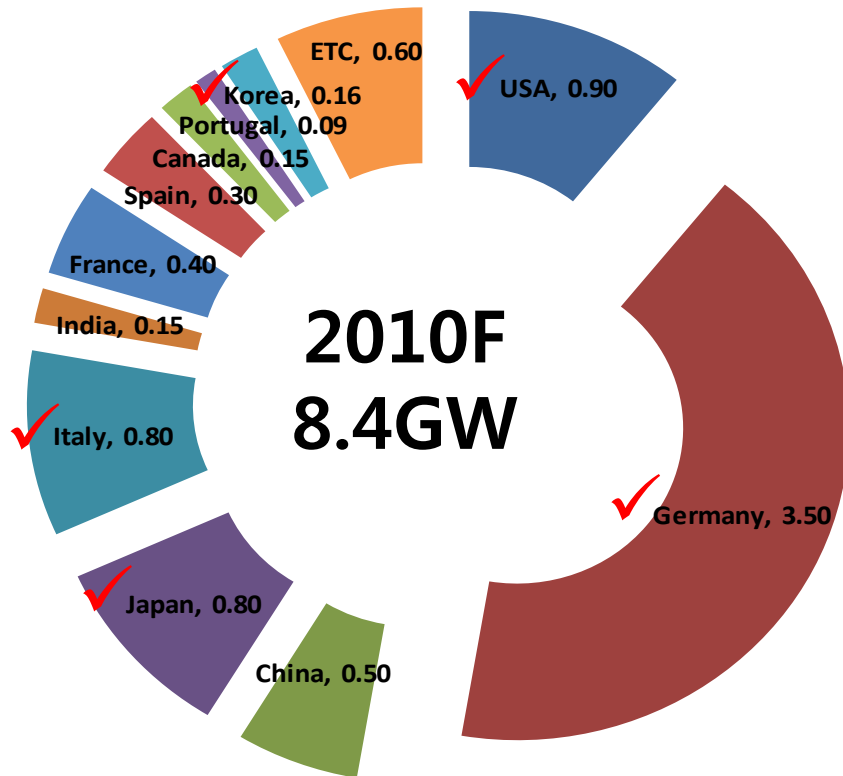


(Source : Displaybank)

PV Market Share by Region(2010)

- In 2010, PV markets in U.S., Japan, Italy, China, and France are expected to show sharp growths led by Germany as well.

Global PV Market Share Forecast (2010)



(Source : Displaybank)

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Displaybank PV Related Report Line-up



Displaybank PV Related Report

Advanced Laser Processing Technology for Ultra High Efficiency Crystalline Solar Cell Production

CIGS Thin Film Solar Cell Technology and Market Forecast (2006~2013)

DSSC Technology Trend and Market Forecast (2009~2013)

Printed Solar Cell Technology and Market Trend

Korea PV Industry and Market Forecast (2006~2012)

Thin Film Solar Cell Technology and Market Forecast (2008~2013)

PV Technology Trend

Advanced Laser Application Technology for High Efficiency Solar Cell Production

Solar Cell Film Technology and Market Trend (2008~2013)

Solar Grade P-Si, Ingot, Wafer Technology Trend and Market Forecast (2008~2012)

Thin Film a-Si Solar Cell Key Patent Analysis

Organic Polymer Solar Cell Key Patent Analysis

CIS/CIGS Solar Cell Key Patent Analysis

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<PREMIUM MEMBERSHIP BENEFIT HIGHLIGHTS>

PREMIUM INSIGHT (Monthly)

- Provide Detailed Analysis by Selecting Special Issue Each Month (Various areas such as Panel, Set, LED, TSP, Next generation, etc. are covered)
- Monthly Update on Display and Solar/PV Industry (New product trend, Market trend, Price trend)
- Published as PDF format on 10th~15th of each month (30+ pages)

DISPLAY-COMPASS (Quarterly)

- Quarterly Market Report on All Display Areas
- Include Shipment Trend, Price Trend, New Product Trend and Issues on each Sector
- PDF Format (60+pages)

PRICEMASTER (Monthly)

- Price Trend for TV Set, LCD Panel and PDP Panel for the Last 6 Month
- Price Trend for LCD and PDP Key Component on Quarterly basis
- Published as Excel format on last day of each month - Increase usability

Weekly MARKET INSIGHT (Weekly)

- Provide 1~2 Articles on Display and Solar/PV Industry Weekly basis
- Articles are written by Displaybank Analysts
- PDF format- Sent via Email each week

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