



PV Crystalox Solar plc
2013 Preliminary Results
20 March 2014

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#### **Market Overview**



- Intensely competitive PV industry environment maintained in 2013
  - Price pressure across the value chain
  - Financial difficulties now extending to Chinese PV companies
- Some recovery in wafer spot prices in 2013
  - Low point in early 2013-75% below April 2011 level
  - Modest price improvement in recent months but partially offset by higher polysilicon prices
  - Spot prices remain below industry production costs
- Global PV installations grew by 35% (EPIA)
  - Asia overtakes Europe to become the leading market
- Trade disputes led to formal antidumping investigations
  - Minimum price level and import quota agreed for Chinese imports into Europe
  - China imposes duties on polysilicon imports from US and South Korea
  - US reopens investigation into Chinese imports in January 2014

## **2013 Company Overview**



- Radical restructuring in UK and Germany completed
  - Disposal of Group's polysilicon facility to management buy-in team
  - Personnel numbers reduced to 88 at end 2013 (299 at end 2012)
  - Full ingot/wafer operating capability retained
- Cash conservation strategy continued
  - Operating at significantly reduced wafer production levels
  - Trading of excess polysilicon
- Revenues increased to €71.4m (2012: €46.3m)
  - Shipment volumes increased by 85% to 211MW (2012: 115MW)
  - Inventories of polysilicon and wafers reduced to optimum levels
- Change of listing and cash return
  - Transfer to standard list completed in October 2013
  - €36.3m returned to shareholders in December 2013
- Net cash position remains healthy
  - €39.2 million at end 2013 (€89.4m at end 2012)





**Financials** 

## Financial Overview



- Revenues €71.4m (2012: €46.3m)
- EBT on continuing operations €6.6m (2012: Restated loss €30.7m)
  - Positive impact from updated onerous contract provisions (OCP)
- Loss on discontinued operations €2.6m (2012: Loss €80.1m)
- Profit attributable to equity owners €3.7m (2012: Loss €121.4m)
- Net cash of €39.2m on 31 December 2013 (31 Dec 2012: €89.4m)

# **Financial Overview**



	201011120	
2013	2012 (restated)	
74.440	40.205	
·	·	
ntinuing operations:  //enues //enues //ere Income  T exc currency gain //fit/(Loss) for continuing operation //fit/(Loss) for continuing operation //fit/(Loss) for continuing operation //fit/(Loss) /	101,202	
7,446	(32,452)	
3,082	2,432	
10,528	(30,020)	
(3,902)	(695)	
6,626	(30,714)	
(390)	(10,607)	
6,236	(41,321)	
(2,577)	(80,080)	
3,659	(121,401)	
1.0	(29.9)	
36,285	-	
39,210	89,396	
_	71,442 2,696 7,446 3,082 10,528 (3,902) 6,626 (390) 6,236 (2,577) 3,659 1.0	(restated)  71,442

# Summary consolidated balance sheet



(€m)	31-Dec-13	31-Dec-12
Current Assets	78.0	158.8
Non-current Assets	17.1	34.6
Total Assets	95.1	193.4
Current Liabilities	22.5	64.7
Non-current Liabilities	14.2	33.9
Share Cap & Reserves	58.4	94.8
Total Liabilities and Shareholder Equity	95.1	193.4

# Cash flows



Summary cash flow analysis (€m)	31-Dec-13	31-Dec-12
Operating cash pre-working capital after taxes	-19.9	88.6
Changes in working capital	24.2	-11.4
Exchange difference	-2.3	0.7
Net cash flows in investing activities	-1.4	-1.1
Cash return to shareholders	-36.3	
Other cash flows used in financing activities	-3.4	-43.5
Net cash flow from discontinued operations	-15.7	-10.3
Net change in cash in period	-54.8	23.0
Cash and equivalents, start of year	94.7	71.7
Cash and equivalents, end of period	39.9	94.7
Group loans	-0.7	-5.3
Cash / (net debt)	39.2	89.4





# Operational and Strategic Review

## 2013 Operations



## Wafer production

- Operated at significantly reduced levels in 2013
- Improvements in production cost and inventory enables increase in output in 2014

## Declining reliance on long term wafer contract customers

- Only 34% of wafer volume sold at premium prices
- Successful development of new customers
- One contract potentially active in 2014

# Disposal of polysilicon production facility to MBI team

- Our reduced polysilicon requirements satisfied by external suppliers
- Accommodation reached with polysilicon suppliers
  - Adjustments to volumes and pricing on long term contracts obtained to date
  - Excess polysilicon traded during 2013 to manage inventories

#### Change of listing and return of cash to shareholders



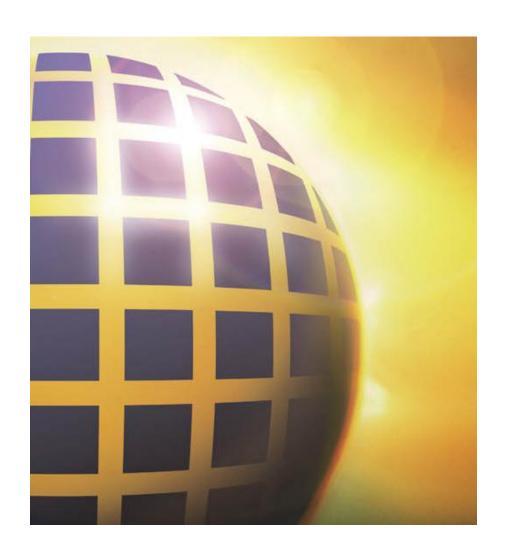
## Change of listing on the Official List

- From "premium listing (commercial company)" to "standard listing"
- Facilitated return of cash to shareholders
- Reduces administrative costs generally
- Approved at a General Meeting in September 2013
- Move effective 10 October 2013

#### Return of cash to shareholders and share consolidation

- €36.3 million returned
- Amount 7.25 pence per share
- 5 for 13 share consolidation
- Choice between income or capital return
- Consolidation and cash returned December 2013

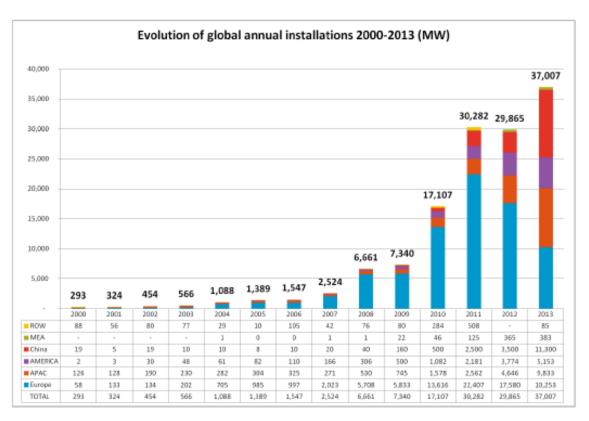




## **Global PV Market**

## 2013 Global Demand



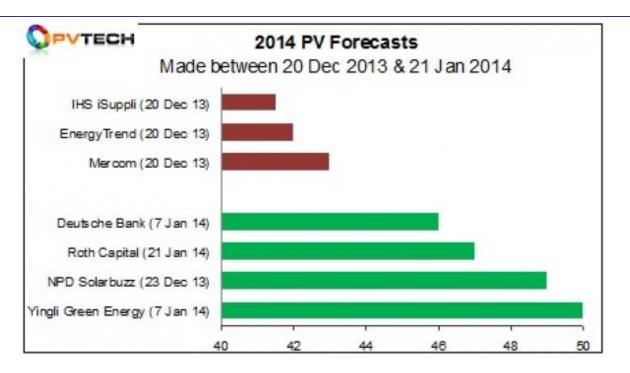


- Global PV Installations increased by 35% in 2013
- Global PV market in transition
  - Growth in Japan and China more than compensated for decline in Europe
  - China installations reach 11.3GW

Source: EPIA Page 13

## **2014 Market Forecast**



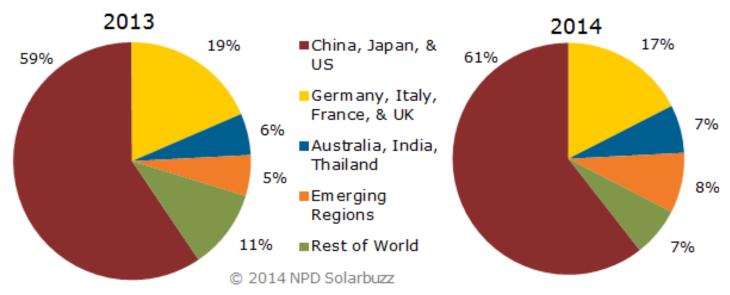


- Strong growth forecast for Global PV installations in 2014
  - Some analysts forecast in excess of 50GW due to strong growth in Japan, China and US
  - Supply and demand expected to come into balance
- PV trade war between USA and China reignited
  - USA to carry out antidumping investigation into use of Taiwan cells in Chinese modules
  - China fixed duties for five years on polysilicon imports from US and South Korea

## Market Development 2013-2014







- Demand driven by key markets of China, Japan and USA
  - Proactive government policies
  - Strong PV project pipelines
- Europe market share to continue to decline in 2014
  - Historically Europe was dominant-75% in 2005-2011
  - Decline due to incentive policy reductions

Source: NPD Solarbuzz





# Outlook

## Outlook



- Strong market growth expected in 2014

  - Global installations to grow >20%
    China and Japan will again be the major markets
  - Transitioning to demand driven market
- Positive medium term outlook for PV industry
  - Continued pressure on pricing
- Group to continue with its cash conservation strategy in 2014
- Improved cost structure enables increase in production output
  - Consolidate existing customer relationships
  - Develop new customers
  - Positioning Group for improvement in market conditions
- Key focus areas
  - Reach accommodation with polysilicon suppliers as in previous years
  - Conclude settlements with administrators of two long term contract customers in insolvency
  - Continue programmes on cost reduction and quality improvement
- Underlying business not expected to return to profitability in 2014





Q&A