

SELECTED
FINDINGS
INSIDE!

THE CONCENTRATED SOLAR POWER MARKETS REPORT 2011 – 2012

*Identify and define
the real opportunities
in the worldwide CSP
markets*

CSP today

Cut through the hype with access to the latest data, analysis and insights in emerging global CSP markets



Open now for your selected findings from this groundbreaking report

www.csptoday.com/markets

Identify and define the real opportunities in the worldwide CSP markets

Cut through the hype with access to the latest data, analysis and insights in emerging global markets

SAVE \$100
Today, purchase
by June 20

The CSP markets in Spain and the USA are now becoming established and the industry has more clarity on expected growth. However there is still a lot of hype clouding the growth potential for CSP in new emerging markets. To achieve success on the global stage, it is now vital for the industry to get a grasp on the real trends shaping these markets in order to define new opportunities and assess likely threats.

This report will allow CSP executives across the supply chain to cut straight through to the facts with the latest data and clear analysis on emerging markets including India, Australia, South Africa and across MENA. The report provides unbiased analysis on where the opportunities and threats lie to enable the clear decision making required to achieve success in CSP markets worldwide.

PURCHASE THIS REPORT TODAY AND GET...

- Comprehensive listing of all commercial CSP projects worldwide
- Analysis on which markets will truly take off in the next five years
- Overview of the regulatory environment in each market
- Insightful summary of CSP developments over the past 12 months
- Get insight on the USA Market including progress on the BLMs fast track program
- Updates on the CSP market in Spain including what the growth prospects are with more than 783 MW installed and 1.2 GW under construction

DRILL DOWN ON EMERGING MARKETS: INDIA, MENA, CHINA, SOUTH AFRICA AND AUSTRALIA

- Identify the growth markets and where your customers/partners are
- Find out which of these markets are really open to foreign investment
- Learn from the experiences of developers operating in these markets
- Understand how to mitigate the risk of your CSP investment
- Gain information on Government incentives and permitting processes in each market
- Get an overview of supply chain development in new CSP markets
- Find out how the plans to link North Africa to Europe for electricity export are progressing

WHO SHOULD BUY THIS REPORT?

Suppliers and Contractors - will discover where developers and EPC's are committing resources for new builds in emerging markets. This will enable you to understand the scope of these investments and ensure you are strategically placed for future growth and success in the fastest growing regions.

Developers – this report will help you minimize the risk of CSP investments in global markets by understanding of barriers and drivers in each market, identifying local suppliers and partners and highlighting potential pitfalls of CSP investments.

Past buyers of CSP Today reports include developers, suppliers, contractors, engineering consulting firms, investors, academics.

REPORT METHODOLOGY

CSP Today carried out in-depth interviews with more than 40 CSP industry executives with real world experience operating in these emerging markets.

The information collected included views on the drivers and barriers in each market as well as their take on the growth prospects of each market. Information and data on the CSP projects was collected from national CSP industry associations and developers. The information was then collated and analysed by our research team to create the report.

Finally, the report was peer-reviewed by 4 independent CSP experts. To support the report secondary data was also sourced.

TURN THE PAGE NOW FOR THE GROUND BREAKING SELECTED FINDINGS FROM THIS REPORT!



Order your copy today, visit www.csptoday.com/markets
For more information contact – reports@csptoday.com

Identify and define the real opportunities in the worldwide CSP markets

Cut through the hype with access to the latest data, analysis and insights in emerging global markets

SAVE \$100
Today, purchase
by June 20

SELECTED FINDINGS FROM THIS GROUND BREAKING REPORT...

2,673 MW

the amount of CSP currently under construction worldwide

MOROCCO

the largest market in the MENA region with 645 MW of capacity under development

CHINA

has set a target of 2500 MW of CSP by 2020 under the government sponsorship

More than

8,243 MW

the amount of CSP currently in planning stage

Solar Millennium, with 575 MW, is the developer with the highest capacity under construction

followed by...

Abengoa Solar with 555 MW

and...

Chevron energy solutions with 500 MW

SELECTED COMMENTS FROM OVER 80 PAGES OF IN-DEPTH RESEARCH

“In India foreign companies such as Abengoa, Lauren Engineering and Skyfuel have signed agreements with local companies in order to participate in this burgeoning market”

“The World Bank has pledged over \$750 million in investment on CSP across the Middle East and North Africa, read the report to find out how these projects are progressing”

Order your copy today, visit www.csptoday.com/markets
For more information contact – reports@csptoday.com

Identify and define the real opportunities in the worldwide CSP markets

Cut through the hype with access to the latest data, analysis and insights in emerging global markets

SAVE \$100
Today, purchase
by June 20

CONTENTS

1 WORLDWIDE CSP INDUSTRY DEVELOPMENTS INDUSTRY EVOLUTION RECENT DEVELOPMENTS

- 1.1 Industry Evolution
- 1.2 Recent Developments
 - 1.2.1 Projects Completed and Announced
 - 1.2.2 Major Regulatory Changes
 - 1.2.3 Significant Mergers and Acquisitions
 - 1.2.4 Game Changing Investments
 - 1.2.5 New Entrants
 - 1.2.6 Technological Innovations
- 1.3 CSP Projects Worldwide
 - 1.3.1 Installed Projects
 - 1.3.2 Projects Under Construction
 - 1.3.3 Planned Projects
- 1.4 CSP Markets' Prospects Round Up

2 ESTABLISHED MARKETS FOR CONCENTRATED SOLAR POWER

- 2.1 The USA
 - 2.1.1 General Market Conditions
 - 2.1.1.1 Solar Resources in the USA
 - 2.1.1.2 Project Development & Permitting Outline
 - 2.1.1.3 Incentives and Government Support in the USA
 - 2.1.2 Installed Capacity and Projects Under Construction/Announced
 - 2.1.3 Barriers and Drivers
 - 2.1.4 Prospects in the US Market
- 2.2 Spain
 - 2.2.1 General Market Conditions
 - 2.2.1.1 Solar Resources
 - 2.2.1.2 Project Development & Permitting
 - 2.2.1.3 Incentives and Government Support
 - 2.2.2 Installed Capacity and Projects Under Construction/Announced
 - 2.2.3 Barriers and Drivers
 - 2.2.4 Prospects in the Spanish Market

3 EMERGING MARKETS FOR CONCENTRATED SOLAR POWER

- 3.1 India
 - 3.1.1 General Market Conditions
 - 3.1.1.1 Solar Resources
 - 3.1.1.2 Incentives and Government Support
 - 3.1.2 Market Specific Conditions
 - 3.1.2.1 Supply Chain Development
 - 3.1.2.2 Grid & Interconnections
 - 3.1.3 Installed Capacity and Projects Under Construction/Announced
 - 3.1.4 Barriers and Drivers
 - 3.1.5 Prospects in the Indian Market
- 3.2 Middle East and North Africa (MENA)
 - 3.2.1 General Market Conditions
 - 3.2.1.1 Solar Resources
 - 3.2.1.2 Incentives and Government Support
 - 3.2.1.3 Overview of Projects in the Region
 - 3.2.1.4 Supply Chain Development
 - 3.2.1.5 Grid Interconnection
 - 3.2.1.6 Barriers and Drivers

- 3.2.2 Review of MENA Markets
 - 3.2.2.1 Algeria
 - 3.2.2.2 Egypt
 - 3.2.2.3 Jordan
 - 3.2.2.4 Morocco
 - 3.2.2.5 Tunisia
 - 3.2.2.6 UAE
 - 3.2.2.7 Other
- 3.2.3 Prospects for CSP in MENA
- 3.3 Overview of Other Emerging Markets
 - 3.3.1 South Africa
 - 3.3.2 Chile
 - 3.3.3 China
 - 3.3.4 Israel
 - 3.3.5 Australia

CONCLUSION

REFERENCES

Appendix A. CSP Plants Planned and Under Construction Worldwide

INDEX OF GRAPHS AND TABLES

GRAPHS

- Figure 1 Cumulative MW Installed to June 2011
- Figure 2 MW installed by country in 2010 – 2011
- Figure 3 MW Installed per Country as at June 2011
- Figure 4 MW Installed by Technology as at June 2011
- Figure 5 MW Installed by Developer to June 2011
- Figure 6 MW of Plants Under Construction as at June 2011
- Figure 7 MW Under Construction by Technology
- Figure 8 MW Under Construction by Developer
- Figure 9 MW Planned by Country
- Figure 10 MW Planned by Technology
- Figure 11 Developers planning largest amount of MW
- Figure 12 Cancelled projects in the USA
- Figure 13 CSP plants installed in the USA
- Figure 14 Cumulative installed capacity in the USA
- Figure 15 Installed CSP projects in Spain
- Figure 16 Installed CSP capacity by MW in Spain
- Figure 17 MW of plants installed and under construction in Spain as at June 2011
- Figure 18 MW planned and under construction in India as at June 2011

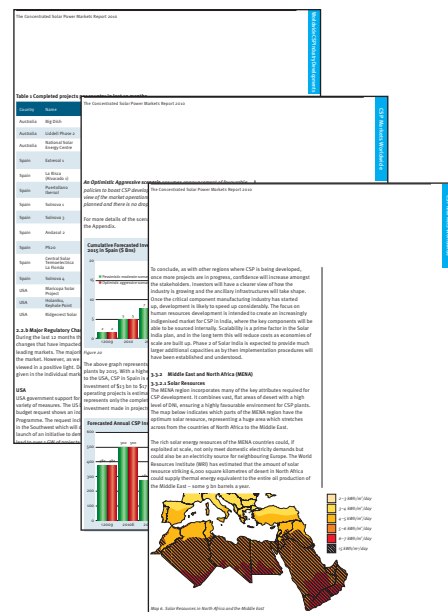
TABLES

- Table 1 All Installed Plants as at June 2011
- Table 2 RPS or RPG in states where CSP is eligible, planned or in operation
- Table 3 Summary of the Various Incentive Mechanisms in the USA
- Table 4 Plants Installed in the USA
- Table 5 Installed CSP Plants in Spain
- Table 6 CSP Plants Planned and Under Construction in India
- Table 7 CTF Planned projects for MENA CSP
- Table 8 CSP Plants planned, under construction and operational in MENA

Table 9 Parameter overview for transmission lines

MAPS

- Map 1 Direct Normal Irradiation in the USA
- Map 2 Renewable Portfolio Standards in the USA
- Map 3 Direct Normal Irradiation in Spain
- Map 4 Direct Normal Irradiation in India
- Map 5 Solar Resources in North Africa & the Middle East
- Map 6 Suggested HVDC Interconnection Lines for Exporting CSP from North Africa to Europe
- Map 7 Possible transmission lines within North Africa and to Europe



Identify and define the real opportunities in the worldwide CSP markets

*Cut through the hype with access to the latest data,
analysis and insights in emerging global markets*

WHO ARE CSP TODAY?

Welcome to CSP Today. We are a business unit of FC Business Intelligence providing focused news, events, reports, updates and information for the Concentrated Solar Thermal Power industry. Founded in 2007, CSP Today operates throughout the USA, Europe and MENA region, providing business intelligence on the issues that matter to you.

We do this by providing industry focused news, events, reports, maps, podcasts, webinars and information for the Concentrated Solar Thermal Power industry, and we are constantly researching new and innovative ways in which to serve you better.

Our community of CSP developers, EPCs, technology providers, utilities and financiers are encouraged to engage in industry discussions through the CSP Today website, during webinars and at events. Our high level Reports offer an opportunity for the community to get access to unique and valuable information for your business with real data and results available, in addition to thorough analysis and helpful takeaways for your business.

Working with you, CSP Today aims to be the hub of the CSP community enabling dialogue throughout the industry and driving CSP forwards.

PAGES: 80+
RELEASE DATE:
JUNE 2011
FULL PRICE:
USD\$ 1995

YOUR INFORMATION

First Name:	Last Name:
Company:	
Telephone:	
Email:	
Address:	
City:	State/Province:
Zip/Postcode:	Country:
Report Name:	Quantity:
Final price: \$1995	Discount Code:

PAYMENT DETAILS

Name (as it appears on card):	
Card Number:	
Type of Card:	
Expiry Date:	Security Code:

Order your copy today, visit www.csptoday.com/markets
For more information contact – reports@csptoday.com