

BIPV Roofing Markets - 2012

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Abstracts

Summary

BIPV offers both the PV industry and the building products industry a way out of their current economic plights. For PV firms, BIPV provides a product strategy geared to adding value to products. For the building products industry, BIPV represents a new line of products that will enable construction firms to add saleable features to buildings of all kinds.

While all this is true of all BIPV products, there is a natural migration path from today's rooftop PV panels to BIPV roofing. With this in mind, NanoMarkets is publishing this report, which identifies and quantifies the market opportunities for BIPV roofing.

The report discusses a roadmap for BIPV roofing in which business revenues are generated initially by simple overlay products and then by conventional rigid and flexible BIPV roofing products and finally from fully integrated products. The report also shows how the performance of BIPV roofing is expected to evolve with a special focus on lifetime requirements and the materials that will be used both for substrates and absorber layers.

This report also includes extensive forecasts of the BIPV roofing market in terms of wattage, area covered and revenues generated. Breakouts are provided by type of building, type of BIPV roofing and key materials used. In addition, we project the nations and regions that will generate the most revenues for BIPV roofing and the breakouts of the BIPV roofing market by retrofit and new construction. As usual with NanoMarkets reports, this report also includes a detailed assessment of the strategies of the leading firms currently supplying BIPV roofing products.

Contents

EXECUTIVE SUMMARY

- E.1 BIPV Roofing as a Way Out of the PV Industry Slump
 - E.1.1 The Business Case for BIPV Roofing and the Future of Chinese Competition
- E.2 Prospects and Opportunities for BIPV Roofing Products
 - E.2.1 BIPV Roofing Overlays
 - E.2.2 Today's Leading-Edge (Flexible and Rigid) BIPV Products
- E.3 Technology Driven Competition in the BIPV Roofing Market: An Opportunity for Start-Ups and VCs?
- E.4 The Fragmented Nature of the BIPV Roofing Market and Its Implications
 - E.4.1 Does BIPV Roofing Need New Distribution Channels?
 - E.4.2 Picking BIPV Roofing Markets by Size
- E.5 Firms to Watch in the BIPV Roofing Space
- E.6 Summary of Eight-Year Forecasts of the BIPV Roofing Industry

CHAPTER ONE: INTRODUCTION

- 1.1 Background to this Report
 - 1.1.1 NanoMarkets' Expectations for Future Trends in BIPV Roofing
 - 1.1.2 Technical Challenges to BIPV Roofing Technology
 - 1.1.3 BIPV Roofing and the PV Industry "Crisis"
- 1.2 Goal and Scope of this Report
 - 1.2.1 Definitions of BIPV Roofing
 - 1.2.2 Forecasts and Strategies
- 1.3 Methodology of this Report
- 1.4 Plan of this Report

CHAPTER TWO: BIPV ROOFING TECHNOLOGY AND PRODUCTS: CURRENT AND FUTURE

- 2.1 The Economics of BIPV Roofing
 - 2.1.1 Cost of Roofing Materials
 - 2.1.2 Cost Requirement for BIPV Roofing
- 2.2 Current and Future BIPV Roofing Products
 - 2.2.1 BIPV Overlays and Building-Attached PV
 - 2.2.2 Other Rigid BIPV Roofing Products
 - 2.2.3 Flexible BIPV Roofing Products

- 2.2.4 Monolithically Integrated BIPV Roofing Products
- 2.3 Impact on BIPV Roofing of PV Absorber Layer Trends
 - 2.3.1 Conventional Silicon Materials in BIPV Roofing Markets
 - 2.3.2 Thin-Film BIPV Roofing: CIGS and CdTe
 - 2.3.3 DSC, OPV and BIPV Roofing
- 2.4 Key Points Made in this Chapter

CHAPTER THREE: BIPV ROOFING: DRIVERS, CHALLENGES AND MARKETS

- 3.1 The BIPV Roofing Industry: Why Worry?
 - 3.1.1 Specialized BIPV Subsidies
 - 3.1.2 Falling Off the Roof: Challenges for the Rooftop BIPV Industry in a World of Low Prices and Lower Subsidies
 - 3.1.3 Will Chinese Suppliers Ultimately Dominate the BIPV Roofing Industry?
- 3.2 The Question of Aesthetics
- 3.3 Opportunities and Challenges in the Retrofit Market
- 3.4 The Role of Builders, Engineers and Architects in the BIPV Roofing Market
 - 3.4.1 Architects
 - 3.4.2 General Contractors
 - 3.4.3 Impact on the BIPV Roofing Market of Building Codes and Standards
- 3.5 Key Points Made in this Chapter

CHAPTER FOUR: EIGHT-YEAR FORECASTS OF BIPV ROOFING MARKETS

- 4.1 Forecasting Methodology and Changes from Last Year's Report
 - 4.1.1 Changes from NanoMarkets' 2011 BIPV Report
 - 4.1.2 General Forecasting Philosophy
 - 4.1.3 Macroeconomic Assumptions and Alternative Scenarios
 - 4.1.4 Pricing Assumptions
 - 4.1.5 Sources of Information
- 4.2 Eight-Year Forecasts of BIPV Roofing by Type of Products
 - 4.2.1 Forecast of BIPV Roofing's Share of the BIPV and General PV Market
 - 4.2.2 BIPV Roofing by Product Type
 - 4.2.3 Overlays
 - 4.2.4 Other Rigid BIPV Roofing Products
 - 4.2.5 Flexible BIPV Roofing Products
 - 4.2.6 Monolithically Integrated BIPV Roofing Products
 - 4.2.7 Summary of BIPV Roofing Products Market by Type of Product
- 4.3 Eight-Year Forecasts of BIPV Roofing by Type of Building

- 4.3.1 BIPV Roofing in Commercial, Government and Industrial Buildings
- 4.3.2 A Note on BIPV in Single-Family Residential Buildings
- 4.4 Eight-Year Forecasts of BIPV Roofing by Region
- 4.5 BIPV Roofs by Retrofit versus New Construction

ACRONYMS AND ABBREVIATIONS USED IN THIS REPORT

ABOUT THE AUTHOR

LIST OF EXHIBITS

- Exhibit E-1: Firms to Watch in the BIPV Roofing Space
- Exhibit E-2: Summary of BIPV Products Market
- Exhibit 1-1: BIPV Roofing Market Value Proposition and its Challenges
- Exhibit 2-1: Cost of BIPV Systems per Square of Roof Area, 10 Percent Module Efficiency (\$)
- Exhibit 2-2: Peak Power Producing per Square of Roofing
- Exhibit 2-3: BIPV Roofing Overlays Anticipated Roofing Evolution
- Exhibit 2-4: Flexible BIPV Roofing: Product Types
- Exhibit 2-5: Flexible BIPV Roofing: Products and Addressable Markets
- Exhibit 2-6: Advantages and Disadvantages of Major PV Absorber Materials for BIPV Roofing
- Exhibit 3-1: Aesthetic Advantages and Disadvantages of BIPV Roofing
- Exhibit 3-2: Major PV Standards that also Apply to BIPV
- Exhibit 3-3: Common Building Requirements for BIPV
- Exhibit 4-1: BIPV Roofing: Share of Worldwide PV and BIPV Markets
- Exhibit 4-2 BIPV Roofing by Type of Product (MW)
- Exhibit 4-3: BIPV Roofing Overlay Market
- Exhibit 4-4: Rigid BIPV Roofing Market
- Exhibit 4-5: Flexible BIPV Roofing Market
- Exhibit 4-6: Monolithically Integrated BIPV Roofing Market
- Exhibit 4-7: Summary of BIPV Products Market
- Exhibit 4-8: Market for BIPV Roofing: By PV Technology (MW)
- Exhibit 4-9: BIPV Roofing Market by Type of Building (\$ Millions)
- Exhibit 4-10: BIPV Roofing Market by Region (\$ Millions)
- Exhibit 4-11: BIPV Roofing Market by New Construction or Retrofit (\$ Millions)

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