

Space-Based Solar Power Market by Beam Type (Laser Beam Power Transmission, Microwave Power Transmission), End Users (Government and Defense, Commercial), Application (Terrestrial, Space) and Region - Global Forecast to 2040

https://marketpublishers.com/r/SE4948326C1CEN.html

Date: February 2024

Pages: 123

Price: US\$ 4,950.00 (Single User License)

ID: SE4948326C1CEN

Abstracts

The Space-Based Solar Power market is estimated to grow from USD 6.8 billion by 2040, from USD 4.7 billion in 2030, at a CAGR of 3.3% from 2030 to 2040. The increasing demand for green energy is a primary driver for Space-Based Solar Power as it offers a continuous and abundant source of clean energy, untethered by terrestrial limitations. Space-Based Solar Power's potential to meet this demand sustainably, without greenhouse gas emissions, positions it as a vital contributor to the global transition towards renewable energy solutions.

"Laser Beam Power Transmission segment by beam type is expected to hold the second highest market share in 2030."

Based on Beam Type, the Space-Based Solar Power market is categorized into laser beam power transmission and microwave power transmission. The laser beam power transmission segment having second highest share of 10.0%. The laser beam power transmission, beam type segment in the Space-Based Solar Power market is driven by advancements in laser technology, enabling efficient and focused energy transmission from space to Earth based receivers. Improved laser efficiency, beam control systems, and safety measures contribute to the growth of this segment, enhancing the feasibility and commercial viability of laser-based Space-Based Solar Power systems. Overall, both laser beam power transmission and microwave power transmission segments are crucial for the sustainable growth of the Space-Based Solar Power market.



"Commercial segment by end users is estimated to hold the second highest market share in 2030."

Based on End Users, the market is further divided into Government and Defense and Commercial end users. The need for reliable and resilient energy sources, particularly for remote operations and off-grid facilities, will drive commercial interest in Space-Based Solar Power, which offers uninterrupted power generation capabilities. Partnerships and collaborations between commercial enterprises and space industry stakeholders will facilitate the development and deployment of Space-Based Solar Power systems adapted to commercial needs, driving market growth and adoption.

"Europe is expected to hold the second highest market share in 2030."

The European Union's ambitious renewable energy targets and commitment to decarbonization under the European Green Deal will incentivize investment in innovative clean energy solutions like Space-Based Solar Power. In addition, Europe's established space industry, advanced technological expertise, and strong research and development capabilities position it as a key player in Space-Based Solar Power innovation and deployment. Also, the region's dense population centers and limited land availability make space-based solutions increasingly attractive for meeting energy needs sustainably. supportive regulatory frameworks and incentives at both national and EU levels will provide further impetus for the development and commercialization of Space-Based Solar Power projects in the region.

Strategic partnerships between European Space Agencies (ESA), Airbus and EMROD will facilitate collaborative efforts to advance Space-Based Solar Power technologies and infrastructure. Joint initiatives often lead to the development of innovative Space-Based Solar Power solutions tailored to specific models.

The break-up of the profile of primary participants in the Space-Based Solar Power market:

By Company Type: Tier 1 – 49%, Tier 2 – 37%, and Tier 3 – 14%

By Designation: C Level – 55%, Director Level – 27%, Others – 18%

By Region: North America – 32%, Europe – 32%, Asia Pacific – 16%, Middle East – 10%, Latin America – 7%, Africa- 3%



Airbus (Netherlands), Northrop Grumman (US), OHB SE (Germany), Thales Alenia Space (France), Boeing (US), EMROD (New Zealand). These key players offer connectivity applicable to various sectors and have well-equipped and strong distribution networks across North America, Europe, and Asia Pacific.

Research Coverage:

In terms of applications, the Space-Based Solar Power market is divided into terrestrial and space applications.

The beam type segment of the Space-Based Solar Power market is divided into laser beam power transmission and microwave power transmission.

The end users-based segmentation includes government and defense, and commercial.

This report segments the Space-Based Solar Power market across three key regions: North America, Europe, Asia Pacific. The report's scope includes in-depth information on significant factors, such as drivers, restraints, challenges, and opportunities that influence the growth of the Space-Based Solar Power market.

A comprehensive analysis of major industry players has been conducted to provide insights into their business profiles, solutions, and services. This analysis also covers key aspects like agreements, collaborations, new product launches, contracts, expansions, acquisitions, and partnerships associated with the Space-Based Solar Power market.

Reasons to buy this report:

This report serves as a valuable resource for market leaders and newcomers in the Space-Based Solar Power market, offering data that closely approximates revenue figures for both the overall market and its subsegments. It equips stakeholders with a comprehensive understanding of the competitive landscape, facilitating informed decisions to enhance their market positioning and formulating effective go-to-market strategies for Simulation. The report imparts valuable insights into the market dynamics, offering information on crucial factors such as drivers, restraints, challenges, and opportunities, enabling stakeholders to gauge the market's pulse.

The report provides insights on the following pointers:



Analysis of the key driver (Increasing global requirement for energy consumption, technological evolution of green energy generation), restraint (high initial investment cost, space debris and maintenance concerns, political and regulatory landscape) opportunities (a country's strategic independence, government initiatives for green energy ecosystem) and challenges (technological challenges involved in power transfer, competition with other renewable sources, expensive geo/leo launch cost, space based assembly) there are several factors that could contribute to an increase in the Space-Based Solar Power market.

Market Penetration: Comprehensive information on Space-Based Solar Power systems offered by the top players in the market

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the Space-Based Solar Power market

Market Development: Comprehensive information about lucrative markets – the report analyses the Space-Based Solar Power market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the Space-Based Solar Power market

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players in the Space-Based Solar Power market



Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 STUDY SCOPE
 - 1.3.1 MARKETS COVERED

FIGURE 1 SPACE-BASED SOLAR POWER MARKET SEGMENTATION

- 1.3.2 REGIONS COVERED
- 1.3.3 YEARS CONSIDERED
- 1.4 INCLUSIONS AND EXCLUSIONS

TABLE 1 INCLUSIONS AND EXCLUSIONS

1.5 CURRENCY CONSIDERED

TABLE 2 USD EXCHANGE RATES

1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

2.1 INTRODUCTION

FIGURE 2 REPORT PROCESS FLOW

FIGURE 3 RESEARCH DESIGN

- 2.1.1 SECONDARY DATA
 - 2.1.1.1 Key data from secondary sources
- 2.1.2 PRIMARY DATA
 - 2.1.2.1 Key data from primary sources

FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE,

DESIGNATION, AND REGION

- 2.2 RECESSION IMPACT ANALYSIS
 - 2.2.1 DEMAND-SIDE INDICATORS
 - 2.2.2 SUPPLY-SIDE INDICATORS
- 2.3 FACTOR ANALYSIS
 - 2.3.1 INTRODUCTION
 - 2.3.2 DEMAND-SIDE ANALYSIS
 - 2.3.3 SUPPLY-SIDE ANALYSIS
- 2.4 MARKET SIZE ESTIMATION AND METHODOLOGY
 - 2.4.1 BOTTOM-UP APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

2.4.2 TOP-DOWN APPROACH



FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

2.5 DATA TRIANGULATION

FIGURE 7 DATA TRIANGULATION

2.6 RESEARCH ASSUMPTIONS

2.6.1 GROWTH RATE ASSUMPTIONS

2.6.2 PARAMETRIC ASSUMPTIONS FOR MARKET FORECAST

2.7 RESEARCH LIMITATIONS

2.8 RISK ASSESSMENT

3 EXECUTIVE SUMMARY

FIGURE 8 GOVERNMENT AND DEFENSE SEGMENT TO WITNESS LARGEST
MARKET SHARE DURING FORECAST PERIOD
FIGURE 9 LASER BEAM POWER TRANSMISSION SEGMENT TO REGISTER
HIGHEST CAGR DURING FORECAST PERIOD
FIGURE 10 ASIA PACIFIC TO ACCOUNT FOR LARGEST MARKET SHARE IN 2030

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN SPACE-BASED SOLAR POWER MARKET

FIGURE 11 INCREASING FOCUS ON DEVELOPMENT OF MICROWAVE TRANSMISSION TECHNOLOGY TO DRIVE MARKET

4.2 SPACE-BASED SOLAR POWER MARKET, BY BEAM TYPE

FIGURE 12 MICROWAVE POWER TRANSMISSION SEGMENT TO HAVE LARGEST MARKET SHARE IN 2030

4.3 SPACE-BASED SOLAR POWER MARKET, BY END USER FIGURE 13 GOVERNMENT AND DEFENSE SEGMENT TO LEAD DURING FORECAST PERIOD

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 14 SPACE-BASED SOLAR POWER MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Rising energy consumption worldwide

FIGURE 15 REGIONAL ENERGY CONSUMPTION, 2018–2022



- 5.2.1.2 Growing adoption of green energy
- 5.2.1.3 Increasing development of favorable infrastructure
- 5.2.2 RESTRAINTS
 - 5.2.2.1 High initial investment cost
 - 5.2.2.2 Space debris and maintenance concerns

FIGURE 16 SPACE JUNK IN 2023

- 5.2.2.3 Limited availability of orbital slots
- 5.2.3 OPPORTUNITIES
 - 5.2.3.1 Growing shift toward self-sufficient energy generation
- 5.2.4 CHALLENGES
- 5.2.4.1 Technological challenges involved in power transfer
- 5.2.4.2 Political and regulatory obstacles
- 5.2.4.3 Competition with other renewable sources
- 5.2.4.4 Expensive launch cost of geostationary and low earth orbit satellites
- 5.2.4.5 Complex space-based assembly
- 5.3 VALUE CHAIN ANALYSIS

FIGURE 17 VALUE CHAIN ANALYSIS

5.4 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

FIGURE 18 REVENUE SHIFT AND NEW REVENUE POCKETS FOR PLAYERS IN

SPACE-BASED SOLAR POWER MARKET

5.5 ECOSYSTEM ANALYSIS

FIGURE 19 ECOSYSTEM MAPPING

TABLE 3 ROLE OF COMPANIES IN ECOSYSTEM

5.6 REGULATORY LANDSCAPE

TABLE 4 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES,

AND OTHER AGENCIES

TABLE 5 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND

OTHER AGENCIES

TABLE 6 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND

OTHER AGENCIES

5.7 TRADE DATA ANALYSIS

FIGURE 20 TOP 10 COUNTRY-WISE IMPORTS, 2018-2022

TABLE 7 COUNTRY-WISE IMPORTS, 2018–2022 (USD THOUSAND)

FIGURE 21 TOP 10 COUNTRY-WISE EXPORTS, 2018-2022

TABLE 8 COUNTRY-WISE EXPORTS, 2018–2022 (USD THOUSAND)

5.8 TECHNOLOGY ROADMAP

FIGURE 22 TECHNOLOGY ROADMAP, 2020–2050

FIGURE 23 TECHNOLOGY TRENDS

5.9 TECHNOLOGY ANALYSIS



5.9.1 KEY TECHNOLOGIES

- 5.9.1.1 Photovoltaic and perovskite solar cells
- 5.9.1.2 Wireless power transmission
- 5.9.2 SUPPORTING TECHNOLOGIES
 - 5.9.2.1 Power distribution network
- 5.10 KEY CONFERENCES AND EVENTS
- TABLE 9 KEY CONFERENCES AND EVENTS, 2024-2025
- 5.11 USE CASE ANALYSIS
 - 5.11.1 LOW-COST LAUNCH CAPABILITIES
- 5.11.2 SATELLITE CONSTELLATION FOR SOLAR POWER
- 5.11.3 SPACE-BASED SOLAR POWER PROTOTYPE
- 5.12 PATENT ANALYSIS

FIGURE 24 PATENT ANALYSIS

TABLE 10 INNOVATIONS AND PATENT REGISTRATIONS, 2019–2023

6 INDUSTRY TRENDS

- 6.1 INTRODUCTION
- **6.2 TECHNOLOGY TRENDS**
 - 6.2.1 ULTRALIGHTWEIGHT CARBON FIBER COMPOSITES
 - 6.2.2 ADVANCED RECTENNA DESIGN
 - 6.2.3 MULTI-JUNCTION SOLAR CELLS
 - 6.2.4 SOLAR ENERGY STORAGE SOLUTIONS
- 6.3 IMPACT OF MEGATRENDS
 - **6.3.1 3D PRINTING**
 - 6.3.2 SPACE-BASED RESOURCE UTILIZATION
 - 6.3.3 IN-SPACE MANUFACTURING
- 6.4 INFRASTRUCTURE OVERVIEW
- 6.4.1 SATELLITE SUBSYSTEMS
 - 6.4.1.1 Solar panel arrays
 - 6.4.1.2 Power amplification
 - 6.4.1.3 Power transmission
- 6.4.2 GROUND STATION SUBSYSTEMS
 - 6.4.2.1 Power conversion
 - 6.4.2.2 Power storage
 - 6.4.2.3 Mission control systems

7 SPACE-BASED SOLAR POWER MARKET, BY BEAM TYPE



7.1 INTRODUCTION

FIGURE 25 SPACE-BASED SOLAR POWER MARKET, BY BEAM TYPE, 2030–2040 (USD MILLION)

TABLE 11 SPACE-BASED SOLAR POWER MARKET, BY BEAM TYPE, 2030–2040 (USD MILLION)

- 7.2 MICROWAVE POWER TRANSMISSION
- 7.2.1 HIGH-SCALE TRANSMISSION AND SCALABILITY TO DRIVE MARKET
- 7.3 LASER BEAM POWER TRANSMISSION
 - 7.3.1 LOW INITIAL INVESTMENT TO DRIVE MARKET

8 SPACE-BASED SOLAR POWER MARKET, BY APPLICATION

- 8.1 INTRODUCTION
- 8.2 TERRESTRIAL
- 8.2.1 GROWING DEMAND FOR CLEAN ENERGY SOLUTIONS TO DRIVE MARKET 8.3 SPACE
- 8.3.1 INCREASING NEED FOR COST-EFFECTIVE SPACE POWER SOLUTIONS TO DRIVE MARKET

9 SPACE-BASED SOLAR POWER MARKET, BY END USER

9.1 INTRODUCTION

FIGURE 26 SPACE-BASED SOLAR POWER MARKET, BY END USER, 2030–2040 (USD MILLION)

TABLE 12 SPACE-BASED SOLAR POWER MARKET, BY END USER, 2030–2040 (USD MILLION)

- 9.2 GOVERNMENT AND DEFENSE
- 9.2.1 RISING MILITARIZATION OF SPACE-BASED SOLAR POWER TO DRIVE MARKET
- 9.3 COMMERCIAL
 - 9.3.1 MINING, TOURISM, AND AGRICULTURE APPLICATIONS TO DRIVE MARKET

10 SPACE-BASED SOLAR POWER MARKET, BY REGION

10.1 INTRODUCTION

FIGURE 27 SPACE-BASED SOLAR POWER MARKET, BY REGION, 2030–2040 10.2 REGIONAL RECESSION IMPACT ANALYSIS

TABLE 13 SPACE-BASED SOLAR POWER MARKET, BY REGION, 2030–2040 (USD MILLION)



10.3 NORTH AMERICA

10.3.1 NORTH AMERICA: PESTLE ANALYSIS

10.3.2 NORTH AMERICA: RECESSION IMPACT ANALYSIS

FIGURE 28 NORTH AMERICA: SPACE-BASED SOLAR POWER MARKET

SNAPSHOT

TABLE 14 NORTH AMERICA: SPACE-BASED SOLAR POWER MARKET, BY BEAM

TYPE, 2030-2040 (USD MILLION)

TABLE 15 NORTH AMERICA: SPACE-BASED SOLAR POWER MARKET, BY END

USER, 2030-2040 (USD MILLION)

10.3.3 US

10.3.3.1 Diversified investments in space-based solar power projects to drive market

10.4 EUROPE

10.4.1 EUROPE: PESTLE ANALYSIS

10.4.2 EUROPE: RECESSION IMPACT ANALYSIS

FIGURE 29 EUROPE: SPACE-BASED SOLAR POWER MARKET SNAPSHOT

TABLE 16 EUROPE: SPACE-BASED SOLAR POWER MARKET, BY BEAM TYPE,

2030-2040 (USD MILLION)

TABLE 17 EUROPE: SPACE-BASED SOLAR POWER MARKET, BY END USER.

2030-2040 (USD MILLION)

10.4.3 UK

10.4.3.1 Space Energy Initiative to drive market

10.5 ASIA PACIFIC

10.5.1 ASIA PACIFIC: PESTLE ANALYSIS

10.5.2 ASIA PACIFIC: RECESSION IMPACT ANALYSIS

FIGURE 30 ASIA PACIFIC: SPACE-BASED SOLAR POWER MARKET SNAPSHOT

TABLE 18 ASIA PACIFIC: SPACE-BASED SOLAR POWER MARKET, BY BEAM

TYPE, 2030-2040 (USD MILLION)

TABLE 19 ASIA PACIFIC: SPACE-BASED SOLAR POWER MARKET, BY END USER,

2030-2040 (USD MILLION)

10.5.3 CHINA

10.5.3.1 Increasing government initiatives and funding to drive market

10.5.4 JAPAN

10.5.4.1 Growing initiatives from Japan Aerospace Exploration Agency to drive

market

11 COMPETITIVE LANDSCAPE

11.1 INTRODUCTION

11.2 STRATEGIES OF KEY PLAYERS



TABLE 20 STRATEGIES OF KEY PLAYERS

11.3 MARKET RANKING ANALYSIS

FIGURE 31 MARKET RANKING ANALYSIS, 2022

11.4 COMPANY EVALUATION MATRIX

11.4.1 STARS

11.4.2 EMERGING LEADERS

11.4.3 PERVASIVE PLAYERS

11.4.4 PARTICIPANTS

FIGURE 32 SPACE-BASED SOLAR POWER MARKET: COMPANY EVALUATION MATRIX, 2022

11.4.5 COMPANY FOOTPRINT

TABLE 21 SPACE-BASED SOLAR POWER MARKET: COMPANY FOOTPRINT

TABLE 22 SPACE-BASED SOLAR POWER MARKET: BEAM TYPE FOOTPRINT

TABLE 23 SPACE-BASED SOLAR POWER MARKET: END USER FOOTPRINT

TABLE 24 SPACE-BASED SOLAR POWER MARKET: REGION FOOTPRINT

11.5 COMPETITIVE SCENARIO

11.5.1 PRODUCT LAUNCHES

TABLE 25 SPACE-BASED SOLAR POWER MARKET: PRODUCT LAUNCHES, JUNE 2023

11.5.2 DEALS

TABLE 26 SPACE-BASED SOLAR POWER MARKET: DEALS, OCTOBER 2022–OCTOBER 2023

12 COMPANY PROFILES

(Business overview, Products/Services/Solutions offered, Recent Developments, MNM view)*

12.1 INTRODUCTION

12.2 KEY PLAYERS

12.2.1 AIRBUS

TABLE 27 AIRBUS: COMPANY OVERVIEW FIGURE 33 AIRBUS: COMPANY SNAPSHOT

TABLE 28 AIRBUS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 29 AIRBUS: PRODUCT LAUNCHES

TABLE 30 AIRBUS: OTHER DEVELOPMENTS

12.2.2 NORTHROP GRUMMAN

TABLE 31 NORTHROP GRUMMAN: COMPANY OVERVIEW FIGURE 34 NORTHROP GRUMMAN: COMPANY SNAPSHOT

TABLE 32 NORTHROP GRUMMAN: PRODUCTS/SOLUTIONS/SERVICES OFFERED



TABLE 33 NORTHROP GRUMMAN: OTHER DEVELOPMENTS

12.2.3 OHB SE

TABLE 34 OHB SE: COMPANY OVERVIEW FIGURE 35 OHB SE: COMPANY SNAPSHOT

TABLE 35 OHB SE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.2.4 THALES ALENIA SPACE

TABLE 36 THALES ALENIA SPACE: COMPANY OVERVIEW FIGURE 36 THALES ALENIA SPACE: COMPANY SNAPSHOT

TABLE 37 THALES ALENIA SPACE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 38 THALES ALENIA SPACE: DEALS

TABLE 39 THALES ALENIA SPACE: OTHER DEVELOPMENTS

12.2.5 **BOEING**

TABLE 40 BOEING: COMPANY OVERVIEW FIGURE 37 BOEING: COMPANY SNAPSHOT

TABLE 41 BOEING: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.2.6 EMROD

TABLE 42 EMROD: COMPANY OVERVIEW

TABLE 43 EMROD: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 44 EMROD: DEALS

TABLE 45 EMROD: OTHER DEVELOPMENTS

12.3 OTHER PLAYERS

12.3.1 AIRBORNE

TABLE 46 AIRBORNE: COMPANY OVERVIEW

12.3.2 SPACETECH GMBH

TABLE 47 SPACETECH GMBH: COMPANY OVERVIEW

12.3.3 VIRTUS SOLIS

TABLE 48 VIRTUS SOLIS: COMPANY OVERVIEW

12.3.4 AZUR SPACE SOLAR POWER GMBH

TABLE 49 AZUR SPACE SOLAR POWER GMBH: COMPANY OVERVIEW

12.3.5 CESI S.P.A.

TABLE 50 CESI S.P.A.: COMPANY OVERVIEW

12.3.6 CELESTIA ENERGY

TABLE 51 CELESTIA ENERGY: COMPANY OVERVIEW

12.3.7 SIRIN ORBITAL SYSTEMS AG

TABLE 52 SIRIN ORBITAL SYSTEMS AG: COMPANY OVERVIEW

12.3.8 OVERVIEW ENERGY

TABLE 53 OVERVIEW ENERGY: COMPANY OVERVIEW

12.3.9 SPACE SOLAR

TABLE 54 SPACE SOLAR: COMPANY OVERVIEW



12.3.10 SOLAR SPACE TECHNOLOGIES

TABLE 55 SOLAR SPACE TECHNOLOGIES: COMPANY OVERVIEW

12.3.11 METASAT UK

TABLE 56 METASAT UK: COMPANY OVERVIEW

12.3.12 PHOTONICITY PTE. LTD.

TABLE 57 PHOTONICITY PTE. LTD.: COMPANY OVERVIEW

12.3.13 SATELLITE APPLICATIONS CATAPULT LIMITED

TABLE 58 SATELLITE APPLICATIONS CATAPULT LIMITED: COMPANY OVERVIEW

12.3.14 SOLAREN CORPORATION

TABLE 59 SOLAREN CORPORATION: COMPANY OVERVIEW

12.3.15 POWERLIGHT TECHNOLOGIES

TABLE 60 POWERLIGHT TECHNOLOGIES: COMPANY OVERVIEW

12.3.16 FRALOCK LLC

TABLE 61 FRALOCK LLC: COMPANY OVERVIEW

*Details on Business overview, Products/Services/Solutions offered, Recent Developments, MNM view might not be captured in case of unlisted companies.

13 APPENDIX

- 13.1 DISCUSSION GUIDE
- 13.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
- 13.3 CUSTOMIZATION OPTIONS
- 13.4 RELATED REPORTS
- 13.5 AUTHOR DETAILS



I would like to order

Product name: Space-Based Solar Power Market by Beam Type (Laser Beam Power Transmission,

Microwave Power Transmission), End Users (Government and Defense, Commercial),

Application (Terrestrial, Space) and Region - Global Forecast to 2040

Product link: https://marketpublishers.com/r/SE4948326C1CEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/SE4948326C1CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970