+44 20 8123 2220
info@marketpublishers.com

Global Directed Energy Weapons (DEW) Technologies and Market Forecast to 2025

https://marketpublishers.com/r/G52626B7842EN.html
Date: July 2017
Pages: 142
Price: US$ 2,995.00 (Single User License)
ID: G52626B7842EN

Abstracts

The global Directed Energy Weapons market, valued at US$1.68 billion in 2017, is projected grow at a CAGR of 11,5%, to value US$4 billion by 2025. The cumulative market for global expenditure on Directed Energy Weapons is valued at US$21.1 billion over the forecast period.

Directed Energy Weapons are attracting ever increasing R&D funds and there is no military organization and branch that's not looking into ways to integrate them into their arsenal.

This new, multi-scenario forecast examines, analyzes and predicts the evolution of Directed Energy Weapon technologies, markets and outlays (expenditures) over the next eight years 2017-2025.

The report examines regional aspects of these markets, focusing on the top 95% by value, in the United States, Europe and Asia.

By Addressed Technologies

This report addresses the following broad based technologies:

High Energy Laser Weapons

High Power Microwave Weapons

Particle Beam Weapons

By End-Users

Ship Based Directed Energy Weapons

Airborne Directed Energy Weapons

Land Based Directed Energy Weapons

By Geography

North America

Europe

Asia

Middle East

The report also includes a detailed company overview of the 12 leading companies active in Directed Energy Weapons:

Airbus, Boeing, IAI, Lockheed Martin, Leonardo, MBDA, Northrop Grumman, Rafael, Raytheon, Rheinmetall, Saab and Thales.

WHO IS THIS REPORT FOR?

This report is a must, particularly if you are one of the following:

Business Leaders & Business Developers

Defense Primes

Electrical Component Manufacturers

Software Developers

Government Policy Setters

+44 20 8123 2220
info@marketpublishers.com

The report also analyses and forecasts, amongst others, these issues related to the Global Directed Energy Weapons Market :

Changes In Procurement Patter of Militaries Globally

PEST & SWOT Analysis

Industry Analysis & Market Analysis

Major R & D Activities

Leading Companies In This Industry

Furthermore, the report examines global regulatory and political trends that are led by international military organizations like the North Atlantic Treaty Organization (NATO) and the strong influence these policies are having on these markets and technologies

REASONS TO BUY

Determine prospective investment areas based on a detailed trend analysis of the global Directed Energy Weapons market over the next seven years

Gain in-depth understanding about the underlying factors driving demand for different systems segments in the top spending regions across the world and identify the opportunities offered by each of them

Strengthen your understanding of the market in terms of demand drivers, industry trends, and the latest technological developments, among others

Identify the major channels that are driving the global Directed Energy Weapons market, providing a clear picture about future opportunities that can be tapped, resulting in revenue expansion

Channelize resources by focusing on the ongoing programs that are being undertaken by the defence ministries of different countries

+44 20 8123 2220
info@marketpublishers.com

Make correct business decisions based on thorough analysis of the total competitive landscape of the sector with detailed profiles of the leading companies in the Directed Energy Weapons market around the world which include information about their products, alliances, recent contract wins and financial analysis

+44 20 8123 2220
info@marketpublishers.com

Contents

1 INTRODUCTION

1.1 Scope
1.2 Methodology
1.3 Forecast Scenarios
  1.3.1 What Is A Forecast Scenario
  1.3.2 Scenario I - Global Steady State - Current Generation DEWs Are Still Evolving
  1.3.3 Scenario II - Current Generation DEWs Have Evolved Into Mature Systems
1.4 Who will benefit from this report
  1.4.1 Business Leaders & Business Developers
  1.4.2 Directed Energy Weapon Manufacturers
  1.4.3 Small & Medium Enterprises (SMEs)
  1.4.4 Military
  1.4.5 Civil Government Leaders & Planners
1.5 Language, Disclaimer and Further Information

2 EXECUTIVE SUMMARY

2.1 Directed Energy Weapons - Trends and Insights
2.2 Major Findings
2.3 Major Conclusions

3 CURRENT TECHNOLOGIES & MARKETS

3.1 Current Technologies
  3.1.1 High Energy Laser Weapons
  3.1.2 Particle Beam Weapon
  3.1.3 High Power Microwave Weapons
3.2 Current Markets
  3.2.1 Current Market - North America
  3.2.2 Current Market - Europe
  3.2.3 Current Market - Asia
  3.2.4 Current Market - Middle East

4 DRIVERS AND INHIBITORS

4.1 Drivers

4.2 Inhibitors

5 GLOBAL DIRECTED ENERGY WEAPONS MARKET FORECASTS BY REGION

5.1 Introduction
5.2 Scenario I - Directed Energy Weapons - Global Market Forecast by Region by [$Million] - 2017 - 2025
5.3 Scenario II - Directed Energy Weapons - Global Market Forecast by Region by [$Million] - 2017 - 2025

6 GLOBAL DIRECTED ENERGY WEAPONS MARKET FORECASTS BY TECHNOLOGY

6.1 Introduction
6.2 Scenario I - Directed Energy Weapons - Global Market Forecast by Technology by [$Million] - 2017 - 2025
6.3 Scenario I - Directed Energy Weapons - High Energy Laser (HEL) Technology [$Million] - 2017 - 2025
6.4 Scenario I - Directed Energy Weapons - High Power Microwave (HPM) Technology [$Million] - 2017 - 2025
6.5 Scenario I - Directed Energy Weapons - Particle Beam Weapon (PBW) Technology [$Million] - 2017 - 2025
6.6 Scenario II - Directed Energy Weapons - Global Market Forecast by Technology [$Million] - 2017 - 2025
6.7 Scenario II - Directed Energy Weapons - High Energy Laser Technology [$Million] - 2017 - 2025
6.8 Scenario II - Directed Energy Weapons - High Power Microwave Technology [$Million] - 2017 - 2025
6.9 Scenario II - Directed Energy Weapons - Particle Beam Weapon Technology [$Million] - 2017 - 2025

7 GLOBAL DIRECTED ENERGY WEAPONS MARKET FORECASTS BY END-USE

7.1 Introduction
7.2 Ship Based Directed Energy Weapons
7.3 Airborne Directed Energy Weapons
7.4 Land Based Directed Energy Weapons
7.5 Scenario I - Directed Energy Weapons - Global Market Forecast by End Use [$Million] - 2017 - 2025

7.6 Scenario II - Directed Energy Weapons - Global Market Forecast by End Use [$Million] - 2017 - 2025

8 GLOBAL DIRECTED ENERGY WEAPONS MARKET PEST ANALYSIS

8.1 Introduction
8.2 PEST Analysis Of Directed Energy Weapon Market
8.3 Using The 5 Forces Model On The DEW Industry

9 LEADING COMPANIES IN THE DIRECTED ENERGY WEAPONS MARKET

9.1 Airbus Defence & Space
  9.1.1 Company profile
  9.1.2 Products & Services
  9.1.3 Financial info (revenues, profit last 5 years)
  9.1.4 Recent contract wins
  9.1.5 Directed Energy Weapons - Products & Services
  9.1.6 Strategic Alliances
  9.1.7 Contact
9.2 Boeing
  9.2.1 Company profile
  9.2.2 Directed Weapons Products & Services
  9.2.3 Financial info (revenues, profit for last 5 years)
  9.2.4 Recent contract wins
  9.2.5 Strategic Alliances
  9.2.6 Contact
9.3 Israel Aerospace Industries
  9.3.1 Company Profile
  9.3.2 Directed Energy Weapons - Products & Services
  9.3.3 Financial Information (revenues, profit last 5 years)
  9.3.4 Recent Contract Wins
  9.3.5 Strategic Alliances
  9.3.6 Contact
9.4 Lockheed Martin
  9.4.1 Company Profile
  9.4.2 Directed Energy Weapons - Products & Services
  9.4.3 Financial Information
  9.4.4 Recent contract wins
  9.4.5 Strategic Alliances

9.4.6 Contact
9.5 Leonardo
9.5.1 Company profile
9.5.2 Directed Energy Weapons - Products & Services
9.5.3 Financial info (revenues, profit last 5 years)
9.5.4 Recent contract wins
9.5.5 Strategic Alliances
9.5.6 Contact
9.6 MBDA
9.6.1 Company profile
9.6.2 Directed Energy Weapons - Products & Services
9.6.3 Financial info (revenues, profit last 5 years)
9.6.4 Recent contract wins
9.6.5 Strategic Alliances
9.6.6 Contact
9.7 Northrop Grumman Corporation
9.7.1 Company profile
9.7.2 Directed Energy Weapons - Products & Services
9.7.3 Financial info (revenues, profit last 5 years)
9.7.4 Recent contract wins
9.7.5 Strategic Alliances
9.7.6 Contact
9.8 Rafael Advanced Defense Systems
9.8.1 Company profile
9.8.2 Directed Energy Weapons - Products & Services
9.8.3 Financial info (revenues, profit last 5 years)
9.8.4 Recent contract wins
9.8.5 Strategic Alliances
9.8.6 Contact
9.9 Raytheon
9.9.1 Company profile
9.9.2 Directed Energy Weapons - Products & Services
9.9.3 Financial info (revenues, profit last 5 years)
9.9.4 Recent contract wins
9.9.5 Strategic Alliances
9.9.6 Contact
9.10 Rheinmetall AG
9.10.1 Company profile
9.10.2 Directed Energy Weapons - Products & Services

9.10.3 Financial info (revenues, profit last 5 years)
9.10.4 Recent contract wins
9.10.5 9.10.5 Strategic Alliances
9.10.6 Contact
9.11 Saab
9.11.1 Company profile
9.11.2 Directed Energy Weapons - Products & Services
9.11.3 Financial info (revenues, profit last 5 years)
9.11.4 Recent contract wins
9.11.5 Strategic Alliances
9.11.6 Contact
9.12 Thales
9.12.1 Company profile
9.12.2 Directed Energy Weapons - Products & Services
9.12.3 Financial info (revenues, profit last 5 years)
9.12.4 Recent contract wins
9.12.5 Strategic Alliances
9.12.6 Contact
9.13 Other Companies Of Interest
9.13.1 Adsys Controls, Irvine, California - USA
9.13.2 Almaz-Antey, Moscow - Russia
9.13.3 BAE Systems PLC, Arlington, Virginia, United States
9.13.4 Changchun Institute for Optics, Fine Mechanics and Physics - Jilin Sheng-China
9.13.5 Diehl Defence, Überlingen - Germany
9.13.6 General Atomics, San Diego,CA - USA
9.13.7 L3 Technologies, New York - USA
9.13.8 Orbital ATK, Baltimore, MD - USA
9.13.9 Textron Defense Systems, Providence, RI - USA

10 DIRECTED ENERGY WEAPONS INDUSTRY ANALYSIS

10.1 Industry supply chain structure management
10.2 Leading Component Suppliers Companies
10.2.1 Advanced Laser Diode Systems - Berlin, Germany
10.2.2 ALPhA - Route des Lasers - Pessac, France
10.2.3 ATC Semiconductor Devices - Saint Petersburg, Russia
10.2.4 Cobolt AB, Stockholm, Sweden
10.2.5 Edmund Optics Inc - Barrington, NJ - USA

10.2.6 FOBA North America - Boxborough, MA - USA
10.2.7 GAP Lasers & Photonics - Solbiate Olona, Varese, Italy
10.2.8 Hangzhou Lambda Photonics Technology Co. Ltd. - Hangzhou, Zhejiang, China
10.2.9 KLASTECH GmbH - Dortmund, Germany
10.2.10 Laserglow Technologies - Toronto, Canada
10.2.11 Shimadzu Corporation - Kyoto, Japan
10.3 Manufacturing Cost Structure per type
10.4 R & D Status and Technology Source

11 SWOT ANALYSIS OF THE DIRECTED ENERGY WEAPONS MARKET

11.1 Strengths
11.2 Weaknesses
11.3 Opportunities
11.4 Threats

12 MARKETING STRATEGY ANALYSIS

12.1 Marketing Channel
12.1.1 Direct Marketing
12.1.2 Indirect Marketing
12.1.3 Marketing Channel Development Trend
12.2 Market Positioning
12.2.1 Pricing Strategy
12.2.2 Brand Strategy
12.2.3 Target Client

13 CONCLUSIONS AND RECOMMENDATIONS

13.1 Developing A Plan Of Action To Sell Directed Energy Weapons
13.2 The Importance Of Request For Information (RFI)
13.3 Expectations From Directed Energy Weapons In The Future

14 ABOUT MARKET FORECAST

14.1 General
14.2 Contact us
14.3 Disclaimer
14.4 License informatio

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1: Scenario I - Directed Energy Weapons - Global Market Forecast by Region by [$Million] - 2017 - 2025
Table 2: Scenario II - Directed Energy Weapons - Global Market Forecast by Region 2017 - 2025 (US$ millions)
Table 3: Scenario I - Directed Energy Weapons - Global Market Forecast by Technology- 2017 - 2025 (US$ millions)
Table 4: Scenario I - Directed Energy Weapons - High Energy Laser Technology [$Million] - 2017 - 2025
Table 5: : Scenario I - Directed Energy Weapons - High Power Microwave Technology 2017 - 2025 (US$ millions)
Table 6: Scenario I - Directed Energy Weapons - Particle Beam Weapon Technology 2017 - 2025 [$Million]
Table 7: Scenario II - Directed Energy Weapons - Global Market Forecast by Technology 2017 - 2025 [$Million]
Table 8: Scenario II - Directed Energy Weapons - High Energy Laser Technology- 2017 - 2025 [$Million]
Table 9: Scenario II - Directed Energy Weapons - High Power Microwave Technology- 2017 - 2025 [$Million]
Table10: : Scenario II - Directed Energy Weapons - Particle Beam Weapon Technology- 2017 - 2025 [$Million]
Table 11: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- SHIP BASED Directed Energy Weapon - 2017 - 2025 (US$ millions)
Table 12: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- AIRBORNE Directed Energy Weapon - 2017 - 2025 [$Million]
Table 13: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- LAND BASED Directed Energy Weapon - 2017 - 2025 (US$ millions)
Table 14: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- SHIP BASED Directed Energy Weapon - 2017 - 2025 [$Million]
Table 15: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- AIRBORNE Directed Energy Weapon - 2017 - 2025 [$Million]
Table 16: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- LAND BASED Directed Energy Weapon - 2017 - 2025 [$Million]
Table 17: Airbus Defence and Space Financial Information 2012-2016 [$Million]
Table 18: The Boeing Company Financial Information 2012-2016 [$Million]
Table 19: Israel Aerospace Industries Financial Information 2011-2015 [$Million]

+44 20 8123 2220
info@marketpublishers.com

Table 20: Lockheed Martin: Financial Information 2012 - 2016 (US$ millions)
Table 21: Leonardo Financial Information 2012 - 2016 [$Million]
Table 22: MBDA Financial Information 2012 - 2016 (US$ millions)
Table 23: Northrop Grummanm Fimamcial Information 2011-2015 (US$ millions)
Table 24: Rafael Financial Information 2011-2015 (US$ millions)
Table 25: Raytheon Financial Information 2011-2015 (US$ millions)
Table 26: Rheinmetall Financial Information 2011-2015 (US$ millions)
Table 27: Saab Financial Information 2011-2015 (US$ millions)
Table 28: Thales Financial Information 2011-2015 (US$ millions)
Table 29: Top Challenges Facing DEW Supply Chain
Table 30: Baseline Costing Figures For DEW Systems

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1: Components of a laser based DEW System
Figure 2: Components of a Weapon System
Figure 3: Scenario I - Directed Energy Weapons - Global Market Forecast by Region by [$Million] - 2017 - 2025
Figure 4: Scenario I - Directed Energy Weapons - Global Market Forecast Total - 2017 - 2025 (US$ millions)
Figure 5: Scenario II - Directed Energy Weapons - Global Market Forecast by Region 2017 - 2025 (US$ millions)
Figure 6: Scenario II - Directed Energy Weapons - Global Market Forecast Total - 2017 - 2025 (US$ millions)
Figure 7: Scenario I - Directed Energy Weapons - Global Market Forecast by Technology- 2017 - 2025 (US$ millions)
Figure 8: Scenario I - Directed Energy Weapons - Global Market Forecast Total by Technology- 2017 - 2025 (US$ millions)
Figure 9: Scenario I - Directed Energy Weapons - High Energy Laser Technology [$Million] - 2017-2025
Figure 10: Scenario I - Directed Energy Weapons - High Energy Laser Technology - ?17-25 [$Million]
Figure 11: Scenario I - Directed Energy Weapons - High Power Microwave Technology 2017 - 2025 (US$ millions)
Figure 12: Scenario I - Directed Energy Weapons - High Power Microwave Technology - ?17-25 [$Millions]
Figure 13: Scenario I - Directed Energy Weapons - Particle Beam Weapon Technology 2017 - 2025 [$ million]
Figure 14: : Scenario I - Directed Energy Weapons - Particle Beam Weapon Technology - ?17-25 [$Million]
Figure 15: Scenario II - Directed Energy Weapons - Global Market Forecast by Technology 2017 - 2025 [$Million]
Figure 16: Scenario II - Directed Energy Weapons - Global Market Forecast by Technology- ?17-25 [$Million]
Figure 17: Scenario II - Directed Energy Weapons - High Energy Laser Technology- 2017 - 2025 [$Million]
Figure 18: Scenario II - Directed Energy Weapons - High Energy Laser Technology- ?17-25 [$Million]
Figure 19: Scenario II - Directed Energy Weapons - High Power Microwave

Technology- 2017 - 2025 [$Million]
Figure 20: Scenario II - Directed Energy Weapons - High Power Microwave Technology- ?17-25 [$Million]
Figure 21: Scenario II - Directed Energy Weapons - Particle Beam Weapon Technology- 2017 - 2025 [$Million]
Figure 22: Scenario II - Directed Energy Weapons - Particle Beam Weapon Technology- ?17-25 [$Million]
Figure 23: Northrop Grumman's Maritime Laser (Artist Concept)
Figure 24: US Navy's LaWs
Figure 25: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- SHIP BASED Directed Energy Weapon - 2017 - 2025 [$Million]
Figure 26: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- SHIP BASED Directed Energy Weapon- Total- 2017 - 2025 [$Million]
Figure 27: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- AIRBORNE Directed Energy Weapon - 2017 - 2025 [$Million]
Figure 28: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- AIRBORNE Directed Energy Weapon - ?17-25 [$Million]
Figure 29: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- LAND BASED Directed Energy Weapon - 2017 - 2025 [$Million]
Figure 30: Scenario I - Directed Energy Weapons - Global Market Forecast by End Use- LAND BASED Directed Energy Weapon - ?17-25 [$Million]
Figure 31 Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- SHIP BASED Directed Energy Weapon - 2017 - 2025 [$Million]
Figure 32: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- SHIP BASED Directed Energy Weapon - ?17-25 [$Million]
Figure 33: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- AIRBORNE Directed Energy Weapon - 2017 - 2025 [$Million]
Figure 34: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- AIRBORNE Directed Energy Weapon - ?17-25 [$Million]
Figure 35: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- LAND BASED Directed Energy Weapon - 2017 - 2025 [$Million]
Figure 36: Scenario II - Directed Energy Weapons - Global Market Forecast by End Use- LAND BASED Directed Energy Weapon - ?17-25 [$Million]
Figure 37: Directed Energy Weapon Industry - 5 Forces Model
Figure 38: Airbus Defence and Space Revenue 2012-2016
Figure 39 : Airbus Defence and Space Profit 2012-2016
Figure 40: Boeing High Energy Laser Mobile Demonstrator
Figure 41: Boeing Revenues 2012-2016
Figure 42: Boeing Earnings from operations 2012-2016

+44 20 8123 2220
info@marketpublishers.com

Figure 43: Israel Aerospace Industries Revenues 2012-2016
Figure 44: Israel Aerospace Industries Profit 2012-2016
Figure 45: Lockheed Martin's Truck Mounted HEL (Artist Concept)
Figure 46: Lockheed Martin Revenues 2012-2016
Figure 47: Lockheed Martin Profit 2012-2016
Figure 48: Leonardo Revenues 2012-2016
Figure 49: Leonardo Profit 2012-2016
Figure 50: MBDA Revenu 2013-2016
Figure 51: MBDA Profit 2013-2016
Figure 52: Northrop Grumman Sales 2012-2016
Figure 53: Northrop Grumman Net earnings 2012-2016
Figure 54: Rafael Drone Dome
Figure 55: Rafael Revenue 2012-2016
Figure 56: Rafael Profit 2012-2016
Figure 57: Raytheon Sales 2012-2016
Figure 58: Cobolt 04-01 Series DPSS Lasers

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Global Directed Energy Weapons (DEW) Technologies and Market Forecast to 2025
Product link: https://marketpublishers.com/r/G52626B7842EN.html
Price: US$ 2,995.00 (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/G52626B7842EN.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