

# Global Smart Energy Market Analysis 2016-2020 and Forecast 2021-2026

https://marketpublishers.com/r/G4DC591CC38EN.html

Date: March 2021

Pages: 102

Price: US\$ 2,980.00 (Single User License)

ID: G4DC591CC38EN

# **Abstracts**

#### **SNAPSHOT**

The global Smart Energy market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Smart Energy by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Independent Type Smart Energy

Distributed Smart Energy

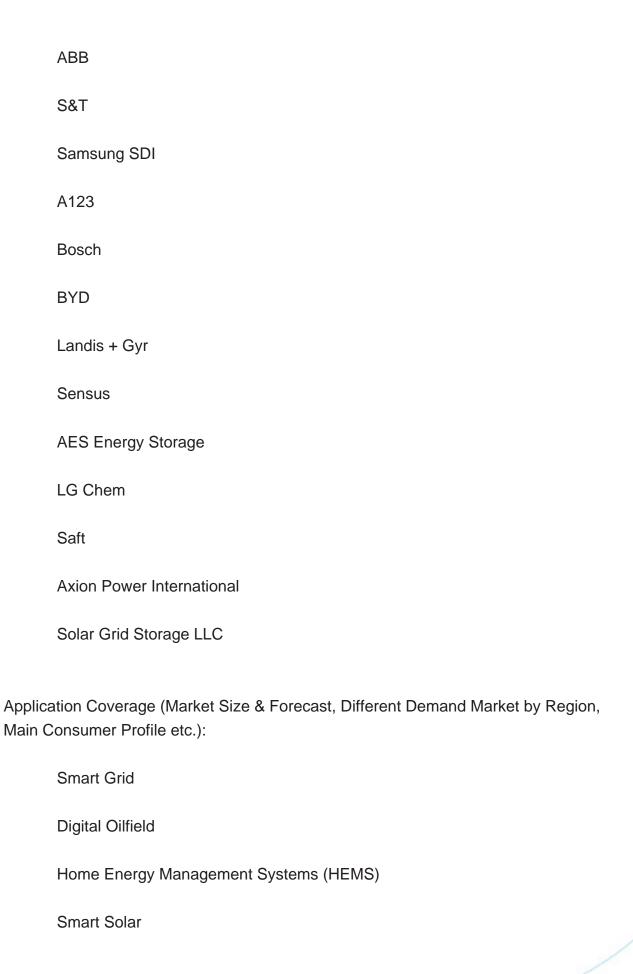
Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

**GE-Alstom** 

Itron

Siemens







# Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)



# **Contents**

#### 1 INDUSTRY OVERVIEW

1.1 Smart Energy Industry

Figure Smart Energy Industry Chain Structure

- 1.1.1 Overview
- 1.1.2 Development of Smart Energy
- 1.2 Market Segment
  - 1.2.1 Upstream

Table Upstream Segment of Smart Energy

1.2.2 Downstream

Table Application Segment of Smart Energy

Table Global Smart Energy Market 2016-2026, by Application, in USD Million

- 1.2.3 COVID-19 Impact
- 1.3 Cost Analysis

# 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

#### **3 SMART ENERGY MARKET BY TYPE**

- 3.1 By Type
  - 3.1.1 Independent Type Smart Energy

Table Major Company List of Independent Type Smart Energy

3.1.2 Distributed Smart Energy

Table Major Company List of Distributed Smart Energy

3.2 Market Size

Table Global Smart Energy Market 2016-2020, by Type, in USD Million

Figure Global Smart Energy Market Growth 2016-2020, by Type, in USD Million

Table Global Smart Energy Market 2016-2020, by Type, in Volume

Figure Global Smart Energy Market Growth 2016-2020, by Type, in Volume

3.3 Market Forecast

Table Global Smart Energy Market Forecast 2021-2026, by Type, in USD Million

Table Global Smart Energy Market Forecast 2021-2026, by Type, in Volume



#### **4 MAJOR COMPANIES LIST**

- 4.1 GE-Alstom (Company Profile, Sales Data etc.)
  - 4.1.1 GE-Alstom Profile

Table GE-Alstom Overview List

- 4.1.2 GE-Alstom Products & Services
- 4.1.3 GE-Alstom Business Operation Conditions

Table Business Operation of GE-Alstom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.2 Itron (Company Profile, Sales Data etc.)
  - 4.2.1 Itron Profile

Table Itron Overview List

- 4.2.2 Itron Products & Services
- 4.2.3 Itron Business Operation Conditions

Table Business Operation of Itron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.3 Siemens (Company Profile, Sales Data etc.)
  - 4.3.1 Siemens Profile

**Table Siemens Overview List** 

- 4.3.2 Siemens Products & Services
- 4.3.3 Siemens Business Operation Conditions

Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.4 ABB (Company Profile, Sales Data etc.)
  - 4.4.1 ABB Profile

Table ABB Overview List

- 4.4.2 ABB Products & Services
- 4.4.3 ABB Business Operation Conditions

Table Business Operation of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

- 4.5 S&T (Company Profile, Sales Data etc.)
  - 4.5.1 S&T Profile

Table S&T Overview List

- 4.5.2 S&T Products & Services
- 4.5.3 S&T Business Operation Conditions

Table Business Operation of S&T (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 Samsung SDI (Company Profile, Sales Data etc.)



4.6.1 Samsung SDI Profile

Table Samsung SDI Overview List

4.6.2 Samsung SDI Products & Services

4.6.3 Samsung SDI Business Operation Conditions

Table Business Operation of Samsung SDI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 A123 (Company Profile, Sales Data etc.)

4.7.1 A123 Profile

Table A123 Overview List

4.7.2 A123 Products & Services

4.7.3 A123 Business Operation Conditions

Table Business Operation of A123 (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 Bosch (Company Profile, Sales Data etc.)

4.8.1 Bosch Profile

**Table Bosch Overview List** 

4.8.2 Bosch Products & Services

4.8.3 Bosch Business Operation Conditions

Table Business Operation of Bosch (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 BYD (Company Profile, Sales Data etc.)

4.9.1 BYD Profile

Table BYD Overview List

4.9.2 BYD Products & Services

4.9.3 BYD Business Operation Conditions

Table Business Operation of BYD (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Landis + Gyr (Company Profile, Sales Data etc.)

4.10.1 Landis + Gyr Profile

Table Landis + Gyr Overview List

4.10.2 Landis + Gyr Products & Services

4.10.3 Landis + Gyr Business Operation Conditions

Table Business Operation of Landis + Gyr (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Sensus (Company Profile, Sales Data etc.)

4.11.1 Sensus Profile

Table Sensus Overview List

4.11.2 Sensus Products & Services

4.11.3 Sensus Business Operation Conditions



Table Business Operation of Sensus (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 AES Energy Storage (Company Profile, Sales Data etc.)

4.12.1 AES Energy Storage Profile

Table AES Energy Storage Overview List

4.12.2 AES Energy Storage Products & Services

4.12.3 AES Energy Storage Business Operation Conditions

Table Business Operation of AES Energy Storage (Sales Revenue, Cost, Gross Margin)

4.13 LG Chem (Company Profile, Sales Data etc.)

4.13.1 LG Chem Profile

Table LG Chem Overview List

4.13.2 LG Chem Products & Services

4.13.3 LG Chem Business Operation Conditions

Table Business Operation of LG Chem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 Saft (Company Profile, Sales Data etc.)

4.14.1 Saft Profile

Table Saft Overview List

4.14.2 Saft Products & Services

4.14.3 Saft Business Operation Conditions

Table Business Operation of Saft (Sales Revenue, Cost, Gross Margin)

4.15 Axion Power International (Company Profile, Sales Data etc.)

4.15.1 Axion Power International Profile

Table Axion Power International Overview List

4.15.2 Axion Power International Products & Services

4.15.3 Axion Power International Business Operation Conditions

Table Business Operation of Axion Power International (Sales Revenue, Cost, Gross Margin)

4.16 Solar Grid Storage LLC (Company Profile, Sales Data etc.)

4.16.1 Solar Grid Storage LLC Profile

Table Solar Grid Storage LLC Overview List

4.16.2 Solar Grid Storage LLC Products & Services

4.16.3 Solar Grid Storage LLC Business Operation Conditions

Table Business Operation of Solar Grid Storage LLC (Sales Revenue, Cost, Gross Margin)

#### **5 MARKET COMPETITION**



### 5.1 Company Competition

Table Global Smart Energy Sales Revenue 2016-2020, by Company, in USD Million Table Global Smart Energy Sales Revenue Share 2016-2020, by Company, in USD Million

Figure Global Smart Energy Sales Revenue Share in 2020, by Company, in USD Million Table Global Smart Energy Sales Volume 2016-2020, by Company, in Volume Table Global Smart Energy Sales Volume Share 2016-2020, by Company, in Volume Figure Global Smart Energy Sales Volume Share in 2020, by Company, in Volume 5.2 Regional Market by Company

Figure North America Smart Energy Market Concentration, in 2020

Figure Europe Smart Energy Market Market Concentration, in 2020

Figure Asia-Pacific Smart Energy MMarket Concentration, in 2020

Figure South America Smart Energy Market Concentration, in 2020

Figure Middle East & Africa Smart Energy Market Concentration, in 2020

#### **6 DEMAND BY END MARKET**

#### 6.1 Demand Situation

6.1.1 Demand in Smart Grid

Figure Smart Energy Demand in Smart Grid, 2016-2020, in USD Million

Figure Smart Energy Demand in Smart Grid, 2016-2020, in Volume

6.1.2 Demand in Digital Oilfield

Figure Smart Energy Demand in Digital Oilfield, 2016-2020, in USD Million

Figure Smart Energy Demand in Digital Oilfield, 2016-2020, in Volume

6.1.3 Demand in Home Energy Management Systems (HEMS)

Figure Smart Energy Demand in Home Energy Management Systems (HEMS), 2016-2020, in USD Million

Figure Smart Energy Demand in Home Energy Management Systems (HEMS), 2016-2020, in Volume

6.1.4 Demand in Smart Solar

Figure Smart Energy Demand in Smart Solar, 2016-2020, in USD Million

Figure Smart Energy Demand in Smart Solar, 2016-2020, in Volume

6.1.5 Demand in Others

Figure Smart Energy Demand in Others, 2016-2020, in USD Million

Figure Smart Energy Demand in Others, 2016-2020, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast



Table Smart Energy Demand Forecast 2021-2026, by Application, in USD Million Figure Smart Energy Market Growth 2021-2026, by Application, in USD Million Figure Smart Energy Market Share in 2026, by Application, in USD Million Table Smart Energy Demand Forecast 2021-2026, by Application, in Volume Table Smart Energy Market Growth 2021-2026, by Application, in Volume Table Smart Energy Market Share in 2026, by Application, in Volume 6.4 Impact of the COVID-19 on the Demand

#### **7 REGION OPERATION**

# 7.1 Regional Production

Table Smart Energy Production 2016-2020, by Region, in USD Million Table Smart Energy Production 2016-2020, by Region, in Volume 7.2 Regional Market

Table Global Smart Energy Market 2016-2020, by Region, in USD Million Table Global Smart Energy Market Share 2016-2020, by Region, in USD Million Table Global Smart Energy Market 2016-2020, by Region, in Volume Table Global Smart Energy Market Share 2016-2020, by Region, in Volume 7.3 by Region

7.3.1 North America

**7.3.1.1** Overview

Figure North America Smart Energy Market Size and Growth 2016-2020, in USD Million Figure North America Smart Energy Market Size and Growth 2016-2020, in Volume 7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Smart Energy Market Size 2016-2020, by Country, in USD Million Table North America Smart Energy Market Size 2016-2020, by Country, in Volume 7.3.2 Europe

**7.3.2.1 Overview** 

Figure Europe Smart Energy Market Size and Growth 2016-2020, in USD Million Figure Europe Smart Energy Market Size and Growth 2016-2020, in Volume 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)
Table Europe Smart Energy Market Size 2016-2020, by Country, in USD Million Table Europe Smart Energy Market Size 2016-2020, by Country, in Volume 7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Smart Energy Market Size and Growth 2016-2020, in USD Million Figure Asia-Pacific Smart Energy Market Size and Growth 2016-2020, in Volume 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Smart Energy Market Size 2016-2020, by Country, in USD Million



Table Asia-Pacific Smart Energy Market Size 2016-2020, by Country, in Volume 7.3.4 South America

7.3.4.1 Overview

Figure South America Smart Energy Market Size and Growth 2016-2020, in USD Million Figure South America Smart Energy Market Size and Growth 2016-2020, in Volume 7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Smart Energy Market Size 2016-2020, by Country, in USD Million Table South America Smart Energy Market Size 2016-2020, by Country, in Volume 7.3.5 Middle East & Africa

**7.3.5.1** Overview

Figure Middle East & Africa Smart Energy Market Size and Growth 2016-2020, in USD Million

Figure Middle East & Africa Smart Energy Market Size and Growth 2016-2020, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Smart Energy Market Size 2016-2020, by Country, in USD Million

Table Middle East & Africa Smart Energy Market Size 2016-2020, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Smart Energy Market Forecast 2021-2026, by Region, in USD Million Table Smart Energy Market Forecast 2021-2026, by Region, in Volume

#### **8 MARKETING & PRICE**

- 8.1 Price and Margin
  - 8.1.1 Price Trends
  - 8.1.2 Factors of Price Change

Table Price Factors List

- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Marketing Channel

Figure Marketing Channels Overview

# 9 RESEARCH CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

- Table Upstream Segment of Smart Energy
- 2. Table Application Segment of Smart Energy
- 3. Table Global Smart Energy Market 2016-2026, by Application, in USD Million
- 4. Table Major Company List of Distributed Smart Energy
- 5. Table Global Smart Energy Market 2016-2020, by Type, in USD Million
- 6. Table Global Smart Energy Market 2016-2020, by Type, in Volume
- 7. Table Global Smart Energy Market Forecast 2021-2026, by Type, in USD Million
- 8. Table Global Smart Energy Market Forecast 2021-2026, by Type, in Volume
- 9. Table GE-Alstom Overview List
- 10. Table Business Operation of GE-Alstom (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 11. Table Itron Overview List
- 12. Table Business Operation of Itron (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 13. Table Siemens Overview List
- 14. Table Business Operation of Siemens (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 15. Table ABB Overview List
- 16. Table Business Operation of ABB (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 17. Table S&T Overview List
- 18. Table Business Operation of S&T (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 19. Table Samsung SDI Overview List
- 20. Table Business Operation of Samsung SDI (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 21. Table A123 Overview List
- 22. Table Business Operation of A123 (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 23. Table Bosch Overview List
- 24. Table Business Operation of Bosch (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 25. Table BYD Overview List
- 26. Table Business Operation of BYD (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 27. Table Landis + Gyr Overview List



- 28. Table Business Operation of Landis + Gyr (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 29. Table Sensus Overview List
- 30. Table Business Operation of Sensus (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 31. Table AES Energy Storage Overview List
- 32. Table Business Operation of AES Energy Storage (Sales Revenue, Cost, Gross Margin)
- 33. Table LG Chem Overview List
- 34. Table Business Operation of LG Chem (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
- 35. Table Saft Overview List
- 36. Table Business Operation of Saft (Sales Revenue, Cost, Gross Margin)
- 37. Table Axion Power International Overview List
- 38. Table Business Operation of Axion Power International (Sales Revenue, Cost, Gross Margin)
- 39. Table Solar Grid Storage LLC Overview List
- 40. Table Business Operation of Solar Grid Storage LLC (Sales Revenue, Cost, Gross Margin)
- 41. Table Global Smart Energy Sales Revenue 2016-2020, by Company, in USD Million
- 42. Table Global Smart Energy Sales Revenue Share 2016-2020, by Company, in USD Million
- 43. Table Global Smart Energy Sales Volume 2016-2020, by Company, in Volume
- 44. Table Global Smart Energy Sales Volume Share 2016-2020, by Company, in Volume
- 45. Table Regional Demand Comparison List
- 46. Table Major Application in Different Regions
- 47. Table Smart Energy Demand Forecast 2021-2026, by Application, in USD Million
- 48. Table Smart Energy Demand Forecast 2021-2026, by Application, in Volume
- 49. Table Smart Energy Market Growth 2021-2026, by Application, in Volume
- 50. Table Smart Energy Market Share in 2026, by Application, in Volume
- 51. Table Smart Energy Production 2016-2020, by Region, in USD Million
- 52. Table Smart Energy Production 2016-2020, by Region, in Volume
- 53. Table Global Smart Energy Market 2016-2020, by Region, in USD Million
- 54. Table Global Smart Energy Market Share 2016-2020, by Region, in USD Million
- 55. Table Global Smart Energy Market 2016-2020, by Region, in Volume
- 56. Table Global Smart Energy Market Share 2016-2020, by Region, in Volume
- 57. Table North America Smart Energy Market Size 2016-2020, by Country, in USD Million



- 58. Table North America Smart Energy Market Size 2016-2020, by Country, in Volume
- 59. Table Europe Smart Energy Market Size 2016-2020, by Country, in USD Million
- 60. Table Europe Smart Energy Market Size 2016-2020, by Country, in Volume
- 61. Table Asia-Pacific Smart Energy Market Size 2016-2020, by Country, in USD Million
- 62. Table Asia-Pacific Smart Energy Market Size 2016-2020, by Country, in Volume
- 63. Table South America Smart Energy Market Size 2016-2020, by Country, in USD Million
- 64. Table South America Smart Energy Market Size 2016-2020, by Country, in Volume
- 65. Table Middle East & Africa Smart Energy Market Size 2016-2020, by Country, in USD Million
- 66. Table Middle East & Africa Smart Energy Market Size 2016-2020, by Country, in Volume
- 67. Table Smart Energy Market Forecast 2021-2026, by Region, in USD Million
- 68. Table Smart Energy Market Forecast 2021-2026, by Region, in Volume
- 69. Table Price Factors List



# **List Of Figures**

#### LIST OF FIGURES

- 1. Figure Smart Energy Industry Chain Structure
- 2. Figure Global Smart Energy Market Growth 2016-2020, by Type, in USD Million
- 3. Figure Global Smart Energy Market Growth 2016-2020, by Type, in Volume
- 4. Figure Global Smart Energy Sales Revenue Share in 2020, by Company, in USD Million
- 5. Figure Global Smart Energy Sales Volume Share in 2020, by Company, in Volume
- 6. Figure North America Smart Energy Market Concentration, in 2020
- 7. Figure Europe Smart Energy Market Market Concentration, in 2020
- 8. Figure Asia-Pacific Smart Energy MMarket Concentration, in 2020
- 9. Figure South America Smart Energy Market Concentration, in 2020
- 10. Figure Middle East & Africa Smart Energy Market Concentration, in 2020
- 11. Figure Smart Energy Demand in Smart Grid, 2016-2020, in USD Million
- 12. Figure Smart Energy Demand in Smart Grid, 2016-2020, in Volume
- 13. Figure Smart Energy Demand in Digital Oilfield, 2016-2020, in USD Million
- 14. Figure Smart Energy Demand in Digital Oilfield, 2016-2020, in Volume
- 15. Figure Smart Energy Demand in Home Energy Management Systems (HEMS), 2016-2020, in USD Million
- 16. Figure Smart Energy Demand in Home Energy Management Systems (HEMS), 2016-2020, in Volume
- 17. Figure Smart Energy Demand in Smart Solar, 2016-2020, in USD Million
- 18. Figure Smart Energy Demand in Smart Solar, 2016-2020, in Volume
- 19. Figure Smart Energy Demand in Others, 2016-2020, in USD Million
- 20. Figure Smart Energy Demand in Others, 2016-2020, in Volume
- 21. Figure Smart Energy Market Growth 2021-2026, by Application, in USD Million
- 22. Figure Smart Energy Market Share in 2026, by Application, in USD Million
- 23. Figure North America Smart Energy Market Size and Growth 2016-2020, in USD Million
- 24. Figure North America Smart Energy Market Size and Growth 2016-2020, in Volume
- 25. Figure Europe Smart Energy Market Size and Growth 2016-2020, in USD Million
- 26. Figure Europe Smart Energy Market Size and Growth 2016-2020, in Volume
- 27. Figure Asia-Pacific Smart Energy Market Size and Growth 2016-2020, in USD Million
- 28. Figure Asia-Pacific Smart Energy Market Size and Growth 2016-2020, in Volume
- 29. Figure South America Smart Energy Market Size and Growth 2016-2020, in USD Million
- 30. Figure South America Smart Energy Market Size and Growth 2016-2020, in Volume



- 31. Figure Middle East & Africa Smart Energy Market Size and Growth 2016-2020, in USD Million
- 32. Figure Middle East & Africa Smart Energy Market Size and Growth 2016-2020, in Volume
- 33. Figure Marketing Channels Overview



#### I would like to order

Product name: Global Smart Energy Market Analysis 2016-2020 and Forecast 2021-2026

Product link: <a href="https://marketpublishers.com/r/G4DC591CC38EN.html">https://marketpublishers.com/r/G4DC591CC38EN.html</a>

Price: US\$ 2,980.00 (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 <a href="https://marketpublishers.com/r/G4DC591CC38EN.html">https://marketpublishers.com/r/G4DC591CC38EN.html</a>

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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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