

Utility and Energy Analytics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

<https://marketpublishers.com/r/U184ADDD3F52EN.html>

Date: October 2022

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: U184ADDD3F52EN

Abstracts

The global utility and energy analytics market size reached US\$ 2.4 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 6.6 Billion by 2027, exhibiting a growth rate (CAGR) of 18.27% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

Utility and energy analytics aid in analyzing useful data concerning electricity distribution and consumption in real-time. They also provide inaccessible information on customer consumption patterns, preferences, and decisions. This information helps uncover forecast demand, manage energy constraints effectively, improve regulatory compliance, prevent fraud and loss, and enhance customer satisfaction. It also assists utilities in encouraging electricity conservation. Moreover, leading companies are offering utility and energy analytical solutions that enable utilities to improve operations via a unified and comprehensive view of their assets.

Utility and Energy Analytics Market Trends:

Surging electricity demand due to rapid urbanization, rising global population and the increasing dependence on electrical appliances is propelling utilities around the world to upgrade infrastructure and maximize grid and load efficiency. This, in turn, is resulting in the increasing data volume and complexity and encouraging the adoption of utility and energy analytics across the globe. These analytical devices help companies deliver reliable, safe, and affordable energy. Apart from this, the increasing utilization of smart water meters on account of the rising consumption of potable water for domestic, commercial, and industrial applications are contributing to market growth. Utility and

energy analytical devices combine data from smart meters with billing information to predict energy demand. Furthermore, key players are offering solutions that can measure information about an asset, including data history, maintenance records, and operating conditions. They also provide deep insights into operations, which assist utility companies in shifting from costly time-based asset management to a more informed reliability-based approach. Additionally, as new approaches are significant to meet the present need for performing complex historical analysis and reporting, the demand for utility and energy analytical devices is increasing worldwide.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global utility and energy analytics market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on type, deployment, application and vertical.

Breakup by Type:

- Solutions
- Services

Breakup by Deployment:

- Cloud-based
- On-premises

Breakup by Application:

- Load Forecasting
- Customer Analytics
- Grid Analytics
- Asset Management
- Smart Meter Analytics
- Others

Breakup by Vertical:

- Oil and Gas
- Renewable Energy
- Nuclear Power

Electricity
Water
Others

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ABB Ltd., BuildingIQ Inc., Capgemini SE, International Business Machines Corporation, Oracle Corporation, SAP SE, SAS Institute Inc., Schneider Electric SE, Siemens AG, Salesforce.com Inc., Teradata Corporation and TIBCO Software Inc.

Key Questions Answered in This Report:

How has the global utility and energy analytics market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global utility and energy analytics market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the deployment?

What is the breakup of the market based on the application?

What is the breakup of the market based on the vertical?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global utility and energy analytics market and who are the key players?

What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL UTILITY AND ENERGY ANALYTICS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Solutions
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Services
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY DEPLOYMENT

7.1 Cloud-Based

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 On-Premises

7.2.1 Market Trends

7.2.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Load Forecasting

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Customer Analytics

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Grid Analytics

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Asset Management

8.4.1 Market Trends

8.4.2 Market Forecast

8.5 Smart Meter Analytics

8.5.1 Market Trends

8.5.2 Market Forecast

8.6 Others

8.6.1 Market Trends

8.6.2 Market Forecast

9 MARKET BREAKUP BY VERTICAL

9.1 Oil and Gas

9.1.1 Market Trends

9.1.2 Market Forecast

9.2 Renewable Energy

9.2.1 Market Trends

9.2.2 Market Forecast

9.3 Nuclear Power

- 9.3.1 Market Trends
- 9.3.2 Market Forecast
- 9.4 Electricity
 - 9.4.1 Market Trends
 - 9.4.2 Market Forecast
- 9.5 Water
 - 9.5.1 Market Trends
 - 9.5.2 Market Forecast
- 9.6 Others
 - 9.6.1 Market Trends
 - 9.6.2 Market Forecast

10 MARKET BREAKUP BY REGION

- 10.1 North America
 - 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
 - 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends

- 10.2.6.2 Market Forecast
- 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
 - 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
 - 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
 - 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country

10.5.3 Market Forecast

11 SWOT ANALYSIS

11.1 Overview

11.2 Strengths

11.3 Weaknesses

11.4 Opportunities

11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

13.1 Overview

13.2 Bargaining Power of Buyers

13.3 Bargaining Power of Suppliers

13.4 Degree of Competition

13.5 Threat of New Entrants

13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

15.1 Market Structure

15.2 Key Players

15.3 Profiles of Key Players

15.3.1 ABB Ltd.

15.3.1.1 Company Overview

15.3.1.2 Product Portfolio

15.3.1.3 Financials

15.3.1.4 SWOT Analysis

15.3.2 BuildingIQ Inc.

15.3.2.1 Company Overview

15.3.2.2 Product Portfolio

15.3.2.3 Financials

15.3.3 Capgemini SE

15.3.3.1 Company Overview

- 15.3.3.2 Product Portfolio
- 15.3.3.3 Financials
- 15.3.3.4 SWOT Analysis
- 15.3.4 International Business Machines Corporation
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.4.3 Financials
 - 15.3.4.4 SWOT Analysis
- 15.3.5 Oracle Corporation
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.5.3 Financials
 - 15.3.5.4 SWOT Analysis
- 15.3.6 SAP SE
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.6.3 Financials
 - 15.3.6.4 SWOT Analysis
- 15.3.7 SAS Institute Inc.
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.7.3 SWOT Analysis
- 15.3.8 Schneider Electric SE
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.8.3 Financials
 - 15.3.8.4 SWOT Analysis
- 15.3.9 Siemens AG
 - 15.3.9.1 Company Overview
 - 15.3.9.2 Product Portfolio
 - 15.3.9.3 Financials
 - 15.3.9.4 SWOT Analysis
- 15.3.10 Salesforce.com Inc.
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio
 - 15.3.10.3 Financials
 - 15.3.10.4 SWOT Analysis
- 15.3.11 Teradata Corporation
 - 15.3.11.1 Company Overview

- 15.3.11.2 Product Portfolio
- 15.3.11.3 Financials
- 15.3.11.4 SWOT Analysis
- 15.3.12 TIBCO Software Inc.
 - 15.3.12.1 Company Overview
 - 15.3.12.2 Product Portfolio
 - 15.3.12.3 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Utility and Energy Analytics Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Utility and Energy Analytics Market Forecast: Breakup by Type (in Million US\$), 2022-2027

Table 3: Global: Utility and Energy Analytics Market Forecast: Breakup by Deployment (in Million US\$), 2022-2027

Table 4: Global: Utility and Energy Analytics Market Forecast: Breakup by Application (in Million US\$), 2022-2027

Table 5: Global: Utility and Energy Analytics Market Forecast: Breakup by Vertical (in Million US\$), 2022-2027

Table 6: Global: Utility and Energy Analytics Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 7: Global: Utility and Energy Analytics Market: Competitive Structure

Table 8: Global: Utility and Energy Analytics Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Utility and Energy Analytics Market: Major Drivers and Challenges

Figure 2: Global: Utility and Energy Analytics Market: Sales Value (in Billion US\$), 2016-2021

Figure 3: Global: Utility and Energy Analytics Market Forecast: Sales Value (in Billion US\$), 2022-2027

Figure 4: Global: Utility and Energy Analytics Market: Breakup by Type (in %), 2021

Figure 5: Global: Utility and Energy Analytics Market: Breakup by Deployment (in %), 2021

Figure 6: Global: Utility and Energy Analytics Market: Breakup by Application (in %), 2021

Figure 7: Global: Utility and Energy Analytics Market: Breakup by Vertical (in %), 2021

Figure 8: Global: Utility and Energy Analytics Market: Breakup by Region (in %), 2021

Figure 9: Global: Utility and Energy Analytics (Solutions) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 10: Global: Utility and Energy Analytics (Solutions) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 11: Global: Utility and Energy Analytics (Services) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 12: Global: Utility and Energy Analytics (Services) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 13: Global: Utility and Energy Analytics (Cloud-based) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 14: Global: Utility and Energy Analytics (Cloud-based) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 15: Global: Utility and Energy Analytics (On-premises) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 16: Global: Utility and Energy Analytics (On-premises) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 17: Global: Utility and Energy Analytics (Load Forecasting) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 18: Global: Utility and Energy Analytics (Load Forecasting) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 19: Global: Utility and Energy Analytics (Customer Analytics) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 20: Global: Utility and Energy Analytics (Customer Analytics) Market Forecast:

Sales Value (in Million US\$), 2022-2027

Figure 21: Global: Utility and Energy Analytics (Grid Analytics) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 22: Global: Utility and Energy Analytics (Grid Analytics) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 23: Global: Utility and Energy Analytics (Asset Management) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 24: Global: Utility and Energy Analytics (Asset Management) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 25: Global: Utility and Energy Analytics (Smart Meter Analytics) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 26: Global: Utility and Energy Analytics (Smart Meter Analytics) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 27: Global: Utility and Energy Analytics (Other Applications) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 28: Global: Utility and Energy Analytics (Other Applications) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 29: Global: Utility and Energy Analytics (Oil and Gas) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 30: Global: Utility and Energy Analytics (Oil and Gas) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 31: Global: Utility and Energy Analytics (Renewable Energy) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 32: Global: Utility and Energy Analytics (Renewable Energy) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 33: Global: Utility and Energy Analytics (Nuclear Power) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 34: Global: Utility and Energy Analytics (Nuclear Power) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 35: Global: Utility and Energy Analytics (Electricity) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 36: Global: Utility and Energy Analytics (Electricity) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 37: Global: Utility and Energy Analytics (Water) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 38: Global: Utility and Energy Analytics (Water) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 39: Global: Utility and Energy Analytics (Other Verticals) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 40: Global: Utility and Energy Analytics (Other Verticals) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 41: North America: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 42: North America: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 43: United States: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 44: United States: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 45: Canada: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 46: Canada: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 47: Asia-Pacific: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 48: Asia-Pacific: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 49: China: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 50: China: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 51: Japan: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 52: Japan: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 53: India: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 54: India: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 55: South Korea: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 56: South Korea: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 57: Australia: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 58: Australia: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 59: Indonesia: Utility and Energy Analytics Market: Sales Value (in Million US\$),

2016 & 2021

Figure 60: Indonesia: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 61: Others: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 62: Others: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 63: Europe: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 64: Europe: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 65: Germany: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 66: Germany: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 67: France: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 68: France: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 69: United Kingdom: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 70: United Kingdom: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 71: Italy: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 72: Italy: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 73: Spain: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 74: Spain: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 75: Russia: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 76: Russia: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 77: Others: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 78: Others: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 79: Latin America: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 80: Latin America: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 81: Brazil: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 82: Brazil: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 83: Mexico: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 84: Mexico: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 85: Others: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 86: Others: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 87: Middle East and Africa: Utility and Energy Analytics Market: Sales Value (in Million US\$), 2016 & 2021

Figure 88: Middle East and Africa: Utility and Energy Analytics Market: Breakup by Country (in %), 2021

Figure 89: Middle East and Africa: Utility and Energy Analytics Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 90: Global: Utility and Energy Analytics Industry: SWOT Analysis

Figure 91: Global: Utility and Energy Analytics Industry: Value Chain Analysis

Figure 92: Global: Utility and Energy Analytics Industry: Porter's Five Forces Analysis

I would like to order

Product name: Utility and Energy Analytics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

Product link: <https://marketpublishers.com/r/U184ADDD3F52EN.html>

Price: US\$ 2,499.00 (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/U184ADDD3F52EN.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**

Customer 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

