

# Global Utility Asset Management Market to Reach USD 11.58 Billion by 2032

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## Abstracts

The Global Utility Asset Management Market is valued at approximately USD 4.95 billion in 2023 and is expected to grow at a CAGR of 9.90% over the forecast period 2024-2032. As the world shifts towards more sustainable and resilient energy infrastructure, utility asset management has become an essential practice for ensuring the efficiency, reliability, and longevity of utility assets. The increasing demand for grid modernization, smart grids, and predictive maintenance solutions is driving significant investments in hardware, software, and intelligent monitoring systems across the sector.

With the rapid integration of renewable energy sources, electric vehicle (EV) infrastructure, and distributed energy resources (DERs), utility providers are under mounting pressure to optimize asset performance, reduce operational costs, and enhance energy distribution efficiency. Technologies such as IoT-enabled sensors, AI-driven predictive analytics, and digital twin simulations are revolutionizing the way utilities track, assess, and maintain assets in real-time. The rising number of aging grid infrastructures and the growing frequency of power outages and equipment failures further underscore the need for advanced utility asset management solutions to enhance grid resilience and prevent downtime.

Government mandates and stringent regulatory frameworks are playing a crucial role in shaping the market landscape. Utility companies are required to adhere to energy efficiency standards, reliability metrics, and cybersecurity regulations, pushing them to deploy real-time monitoring, automation, and AI-powered analytics. Additionally, the adoption of cloud-based asset management platforms is gaining traction, as they offer scalability, remote access, and seamless integration with existing IT ecosystems. These advancements are fostering an era where data-driven decision-making becomes the norm, optimizing resource allocation and improving asset lifecycle management.

Regionally, North America leads the market owing to heavy investments in grid modernization projects, regulatory compliance, and a well-established energy sector. The Asia-Pacific region is anticipated to witness the fastest growth, propelled by rapid urbanization, increasing energy demand, and ambitious government initiatives promoting smart energy solutions. Meanwhile, Europe remains a strong market, largely due to strict energy efficiency regulations, the push for carbon neutrality, and widespread deployment of renewable energy sources.

Major Market Players Included in This Report Are:

Siemens AG

General Electric (GE)

ABB Ltd.

Schneider Electric SE

Hitachi Energy Ltd.

Eaton Corporation

Honeywell International Inc.

Oracle Corporation

IBM Corporation

Emerson Electric Co.

Cisco Systems Inc.

Itron Inc.

SAP SE

Wipro Limited

Landis+Gyr Group AG

The Detailed Segments and Sub-Segments of the Market Are Explained Below:

By Application:

Transformer

Sub-Station

Transmission Lines

Distribution Lines

By Component:

Hardware

- Sensors

- Infrared Cameras

- Others

Software

- Equipment/Component Management

- Performance Management

- Production Management

By Utility Type:

Public Utility

## Private Utility

### By Region:

#### North America:

U.S.

Canada

#### Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

#### Asia-Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America:

Brazil

Mexico

Rest of Latin America

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years Considered for the Study Are as Follows:

Historical Year – 2022, 2023

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenue and regional-level analysis for each market segment.

Comprehensive geographical analysis with country-specific insights.

Competitive landscape, including major market players and their strategic initiatives.

Assessment of key business strategies, industry trends, and future market approach.

Competitive structure analysis, covering demand-side and supply-side market dynamics.

## Contents

### **CHAPTER 1. GLOBAL UTILITY ASSET MANAGEMENT MARKET EXECUTIVE SUMMARY**

- 1.1. Global Utility Asset Management Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. {By Application}
  - 1.3.2. {By Component}
  - 1.3.3. {By Software}
  - 1.3.4. {By Utility Type}
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL UTILITY ASSET MANAGEMENT MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

## **CHAPTER 3. GLOBAL UTILITY ASSET MANAGEMENT MARKET DYNAMICS**

### **3.1. Market Drivers**

- 3.1.1. Rising Demand for Grid Modernization and Smart Solutions
- 3.1.2. Integration of Renewable Energy Sources and DERs
- 3.1.3. Adoption of IoT and AI-driven Predictive Maintenance

### **3.2. Market Challenges**

- 3.2.1. Aging Infrastructure and High Capital Expenditures
- 3.2.2. Complex Regulatory and Cybersecurity Requirements
- 3.2.3. Integration and Interoperability Issues

### **3.3. Market Opportunities**

- 3.3.1. Advancements in Digitalization and Smart Grid Technologies
- 3.3.2. Expansion in Emerging Markets
- 3.3.3. Innovative Asset Management and Monitoring Solutions

## **CHAPTER 4. GLOBAL UTILITY ASSET MANAGEMENT MARKET INDUSTRY ANALYSIS**

### **4.1. Porter's 5 Force Model**

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

### **4.2. PESTEL Analysis**

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### **4.3. Top Investment Opportunity**

### **4.4. Top Winning Strategies**

### **4.5. Disruptive Trends**

### **4.6. Industry Expert Perspective**

### **4.7. Analyst Recommendation & Conclusion**



## **CHAPTER 5. GLOBAL UTILITY ASSET MANAGEMENT MARKET SIZE & FORECASTS BY APPLICATION 2022-2032**

### 5.1. Segment Dashboard

### 5.2. Global Utility Asset Management Market: {Application} Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

#### 5.2.1. Transformer

#### 5.2.2. Sub-Station

#### 5.2.3. Transmission Lines

#### 5.2.4. Distribution Lines

## **CHAPTER 6. GLOBAL UTILITY ASSET MANAGEMENT MARKET SIZE & FORECASTS BY COMPONENT, SOFTWARE, AND UTILITY TYPE 2022-2032**

### 6.1. Segment Dashboard

### 6.2. Global Utility Asset Management Market: {Component, Software & Utility Type} Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

#### 6.2.1. Component

##### 6.2.1.1. Hardware – Sensors, Infrared Cameras, Others

#### 6.2.2. Software

##### 6.2.2.1. Equipment/Component Management

##### 6.2.2.2. Performance Management

##### 6.2.2.3. Production Management

#### 6.2.3. Utility Type

##### 6.2.3.1. Public Utility

##### 6.2.3.2. Private Utility

## **CHAPTER 7. GLOBAL UTILITY ASSET MANAGEMENT MARKET SIZE & FORECASTS BY REGION 2022-2032**

### 7.1. North America Utility Asset Management Market

#### 7.1.1. U.S. Utility Asset Management Market

##### 7.1.1.1. {Application Breakdown} Size & Forecasts, 2022-2032

##### 7.1.1.2. {Component/Software & Utility Type Breakdown} Size & Forecasts, 2022-2032

#### 7.1.2. Canada Utility Asset Management Market

### 7.2. Europe Utility Asset Management Market

#### 7.2.1. UK Utility Asset Management Market

#### 7.2.2. Germany Utility Asset Management Market

- 7.2.3. France Utility Asset Management Market
- 7.2.4. Spain Utility Asset Management Market
- 7.2.5. Italy Utility Asset Management Market
- 7.2.6. Rest of Europe Utility Asset Management Market
- 7.3. Asia-Pacific Utility Asset Management Market
  - 7.3.1. China Utility Asset Management Market
  - 7.3.2. India Utility Asset Management Market
  - 7.3.3. Japan Utility Asset Management Market
  - 7.3.4. Australia Utility Asset Management Market
  - 7.3.5. South Korea Utility Asset Management Market
  - 7.3.6. Rest of Asia-Pacific Utility Asset Management Market
- 7.4. Latin America Utility Asset Management Market
  - 7.4.1. Brazil Utility Asset Management Market
  - 7.4.2. Mexico Utility Asset Management Market
  - 7.4.3. Rest of Latin America Utility Asset Management Market
- 7.5. Middle East & Africa Utility Asset Management Market
  - 7.5.1. Saudi Arabia Utility Asset Management Market
  - 7.5.2. South Africa Utility Asset Management Market
  - 7.5.3. Rest of Middle East & Africa Utility Asset Management Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Key Company SWOT Analysis
  - 8.1.1. Siemens AG
  - 8.1.2. General Electric (GE)
  - 8.1.3. ABB Ltd.
- 8.2. Top Market Strategies
- 8.3. Company Profiles
  - 8.3.1. Siemens AG
    - 8.3.1.1. Key Information
    - 8.3.1.2. Overview
    - 8.3.1.3. Financial (Subject to Data Availability)
    - 8.3.1.4. Product Summary
    - 8.3.1.5. Market Strategies
  - 8.3.2. Schneider Electric SE
  - 8.3.3. Hitachi Energy Ltd.
  - 8.3.4. Eaton Corporation
  - 8.3.5. Honeywell International Inc.
  - 8.3.6. Oracle Corporation

8.3.7. IBM Corporation

8.3.8. Emerson Electric Co.

8.3.9. Cisco Systems Inc.

8.3.10. Itron Inc.

8.3.11. SAP SE

8.3.12. Wipro Limited

8.3.13. Landis+Gyr Group AG

## **CHAPTER 9. RESEARCH PROCESS**

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

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