

# 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, Aldriven 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 Al-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** 

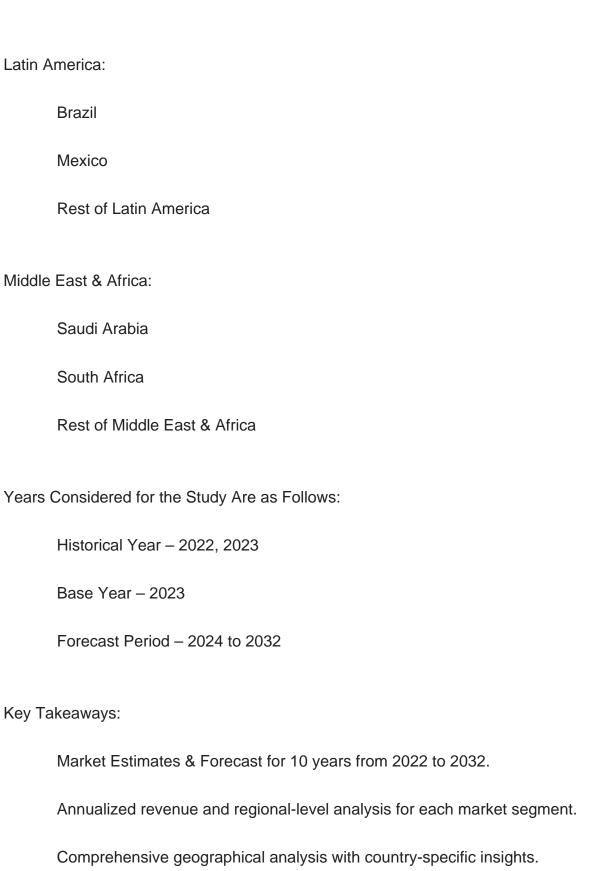


	Private Utility	
By Region:		
North America:		
	U.S.	
	Canada	
Europe:		
	UK	
	Germany	
	France	
	Spain	
	Italy	
	Rest of Europe	
Asia-Pacific:		
	China	
	India	
	Japan	
	Australia	

South Korea



#### Rest of Asia-Pacific





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.



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