

# **Global Digital Utility Market Size study&Forecast, by Technology (Hardware, Integrated Solutions) by Network (Generation, Transmission & Distribution, Retail) and Regional Analysis, 2022-2029**

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## **Abstracts**

Global Digital Utility Market is valued at approximately USD 192.5 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 11.6% over the forecast period 2022-2029. Digital Utility is the adoption of digital ways of working for the digital transformation of industries. It is the combination of real-world and project-tested services or software designed with high configuration. The digital utility includes several digital devices used in power generation, transmission, and distribution industries to improve efficiency and productivity. Additionally, the growing number of renewable power generation projects to protect the environment and the rising penetration of digital technologies globally are driving the market of Digital Utility.

Digital utilities allow power generation plants and projects to help reduce the emission of greenhouse gases and manage operation efficiently. According to Statista, the market share of renewable energy generation globally has doubled in 2021 at 28%. India is the fourth-leading nation in renewable power capacity. India is also planning to increase its renewable energy capacity to 500 GW by 2030. The rising penetration of digital technologies due to emerging digital transformation is also fueling the demand for digital utilities solutions. The worldwide spending on digitalization is projected to reach USD 3.4 trillion by 2026, a 20% increase was also seen in 2021. Moreover, digital utilities reduce the emission of greenhouse gases preventing the environment from harmful effects and continuous advancements in utility solution is boosting the market demand. However, the high initial cost of Digital Utilities stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Digital Utility Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market with the increasing number of renewable power generation plants to cater for the need of the growing population. Increasing digitalization triggers the market growth of digital utility solutions. Increasing investments in electric infrastructure and the number of power plants are surging the market demand. Asia-Pacific is expected to be the fastest-growing region due to growing energy needs. Rising environmental concerns due to high emissions of greenhouse gases are also surging the demand for digital utility solutions. Growing infrastructural development and the energy needs of individuals increase the market demand.

Major market player included in this report are:

Microsoft Corporation

Oracle Corporation

ABB Ltd.

Capgemini SE

General Electric Company

The International Business Machines Corporation IBM Corporation

Siemens AG

Infosys Ltd.

Singapore Power Limited

Wipro Ltd.

Recent Developments in the Market:

In September 2021, Microsoft Corporation and Infosys Ltd. came into a multi-year strategic engagement with Ausgrid to accelerate cloud transformation to improve the reliability of networks.

In March 2021, ABB achieves 5GW Milestone for providing solar plant automation solution in India based on Programmable Logic Controller (PLC).

Global Digital Utility Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Technology, Network, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Technology offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Technology:

Hardware

Integrated Solutions

By Network:

Generation

Transmission & Distribution

Retail

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

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