

# **Middle East & Africa Smart Water Metering Market Forecast to 2028 – COVID-19 Impact and Regional Analysis – by Type (Automatic Meter Reader and Advanced Metering Infrastructure), Component (Controlling Units, Display Storage & Integrated Software, and Others), Application (Residential and Industrial), and Meter Type (Ultrasonic Meters, Electromagnetic Meters, and Electromechanical Meters)**

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## **Abstracts**

The Middle East & Africa smart water metering market is expected to grow from US\$ 72.03 million in 2022 to US\$ 109.05 million by 2028. It is estimated to grow at a CAGR of 7.2% from 2022 to 2028.

**Increasing Number of Smart Water Meter Projects is Driving the Middle East & Africa Smart Water Metering Market**

One of the most crucial pieces of a city is its water supply system. With the increasing population, it is inevitable anticipated that the demand for water consumption will increase exponentially. A city's water distribution channel and management systems have to be viable over a longer period of in order to maintain consistent growth and should be integrated with technologies that are capable to monitor and check water loss issues. Various developed and developing nations across the globe are witnessing a paradigm shift to smart cities. The government of various countries are adopting the momentum of smart cities thereby, investing in the development of internet infrastructure in the countries with an aim to bring robust urbanization. The demand for smart water meter is anticipated to witness an exponential growth in these smart cities as the smart city initiatives majorly focus on the energy sector. The water utilities in all

countries cater to energy sectors as the energy generation sector is one of the prominent consumers of water. Pertaining to the advancement of energy sectors in smart cities, the future for smart water meters is also anticipated to be promising.

## Middle East & Africa Smart Water Metering Market Overview

The Middle East & Africa is known to be a region with two halves of economies. The Gulf countries are economically developed countries, whereas the African countries are yet to match up to the economic conditions of the Gulf countries and lag far behind. Poor economy and access to poor internet connectivity are the major reasons for low smart water meter technological trials and rollouts in the region. The Middle East & Africa, a region encompassing more than 70 countries, faces extreme market variations in terms of Information and Communication Technology (ICT) maturity. As developed nations in the Middle East, Saudi Arabia and the UAE move ahead with smart water meter implementation plans, while countries in Africa are eyeing to catch up with the modern technologies. Evolving consumer behavior, rapid industrialization, government ambitions, and changing economic condition in the Middle East & Africa are the factors driving the growth of emerging technologies. The opportunities have been identified in the growth in data access and in digital services, such as M2M/IoT, mobile financial services, content and digital media, enterprise ICT services. High penetration of technology and IoT is poised to influence in the metering infrastructures and thereby boost the adoptions of smart water meters by the residential and industrial sectors in the region.

## Middle East & Africa Smart Water Metering Market Revenue and Forecast to 2028 (US\$ Million)

### Middle East & Africa Smart Water Metering Market Segmentation

The Middle East & Africa smart water metering market is segmented into type, component, application, and meter type, and country.

On the basis of type, the Middle East & Africa smart water metering market has been segmented into advanced metering infrastructure and automatic meter reader. The automatic meter reader segment registered the largest market share in 2022.

On the basis of component, the smart water metering market has been segmented into controlling units, display/storage and integrated software, and others. The

display/storage and integrated software segment held the largest market share in 2022.

On the basis of application, the Middle East & Africa smart water metering market has been segmented into residential and industrial. The residential segment held the largest market share in 2022.

On the basis of meter type, the Middle East & Africa smart water meter has been segmented into ultrasonic meters, electromagnetic meters, and electromechanical meters. Ultrasonic meters segment held the largest market share in 2022.

Based on country, the Middle East & Africa smart water metering market is segmented into Saudi Arabia, South Africa, the UAE, and the Rest of Middle East & Africa. Saudi Arabia dominated the market share in 2022.

Arad Ltd; Badger Meter Inc; Bmeters SRL; Diehl Stiftung & Co KG; Itron Inc; Kamstrup AS; Mueller Water Products Inc; Sensus USA Inc; WAVIoT Integrated Systems LLC are the leading companies operating in the Middle East & Africa smart water metering market.

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