

Asia-Pacific Mobile Water Treatment Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Offering (Systems and Services), End User (Clarification, Filtration, Chemical Softening, Reverse Osmosis, Ion Exchange, and Others), and End User (Construction, Municipal, Agriculture, Chemical, and Others)

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AVAILABLE LICENSES:

- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

Report description:

The APAC mobile water treatment market is expected to grow from US\$ 648.69 million in 2022 to US\$ 1,259.92 million by 2028. It is estimated to grow at a CAGR of 11.7% from 2022 to 2028.

Truck-Mounted Mobile Water Treatment Plants is Driving the APAC Mobile Water Treatment Market

Portable water treatment plants such as truck-mounted water treatment plants and trailer-mounted water treatment systems are gaining significant popularity. Truck-mounted mobile water treatment plants also house a reverse osmosis water treatment system to remove contaminants-such as bacteria, algae, viruses, fungi, and man-made chemical pollutants, including cadmium, chromium, arsenic, magnesium, calcium, nitrates, fluoride, and chloride-from untreated water. The truck-mounted water filtration systems use premium reverse osmosis membranes and operate with a high degree of automation, thereby exhibiting easy operation and excellent maneuverability. Trailer-mounted mobile water treatment units are primarily designed for field operations, natural disasters, water pollution incidents, and other emergencies. Truck-mounted or trailer-mounted water filtration systems offer easy and convenient access to the desired location. Moreover, they are lightweight and have excellent structural strength. They can produce 100 tons of purified water per day, and an automated sand filter and RO membrane cleaning ensure easier operations. This trailer-mounted reverse osmosis water purification equipment has a built-in 5 Kva generator and a 5 000 L potable water bladder. It also contains a UV filter system, and all pumps and testing equipment. The mobile unit produces 2 000 L per hour of potable water through reverse osmosis or 5,000 L of filtered water. With this performance, ROWPU 2K exceeds the World Health Organisation (WHO) standards for potable water. Thus, truck-mounted and trailer-mounted water treatment systems

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are emerging as notable trends contributing to the growth of the APAC mobile water treatment system market.

APAC Mobile Water Treatment Market Overview

Australia, China, India, Japan, and South Korea are among the prime contributors to the APAC mobile water treatment market. Factors such as huge populations in China and India, increased awareness of water pollution, and the availability of affordable financing options contribute to the mobile water treatment market growth in this region. According to the Asian Water Development Outlook 2020 report by the Asian Development Bank (ADB), 0.6 billion people in urban areas, and 1.5 billion people in rural areas lacked access to adequate water supply and sanitation. In addition, out of the 49 ADB members from the region, 27 members are facing major water quality issues. Several governments in Asia Pacific are taking initiatives to develop standards and procedures employed for mobile water treatment. Rapid urbanization and demand for high-quality water from water-intensive industries are a few of the major factors propelling the market growth in emerging economies in the region.

APAC Mobile Water Treatment Market Revenue and Forecast to 2028 (US\$ Million)

APAC Mobile Water Treatment Market Segmentation

The APAC mobile water treatment market is segmented into offering, application, end user, and country. Based on offering, the market is segmented into systems and services segment. The services segment registered a larger market share in 2022.

Based on application, the APAC mobile water treatment market is segmented into clarification, filtration, chemical softening, reverse osmosis, ion exchange, and others. The filtration segment registered the largest market share in 2022. Based on end user, the APAC mobile water treatment market is segmented into construction, municipal, agriculture, chemical, and others. The others segment registered the largest market share in 2022. Based on country, the APAC mobile water treatment market is segmented into China, Japan, India, South Korea, Australia, and the Rest of APAC. China dominated the market share in 2022. Aquatech International LLC; EMWG Srl; Evoqua Water Technologies Corp.; Filtra-Systems Company LLC; Newater Technology Co.; Pall Corporation; and Veolia Environnement SA are the leading companies operating in the APAC mobile water treatment market.

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