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Middle East and Africa Fire Safety Systems and Equipment Market Whitepaper for Intersec

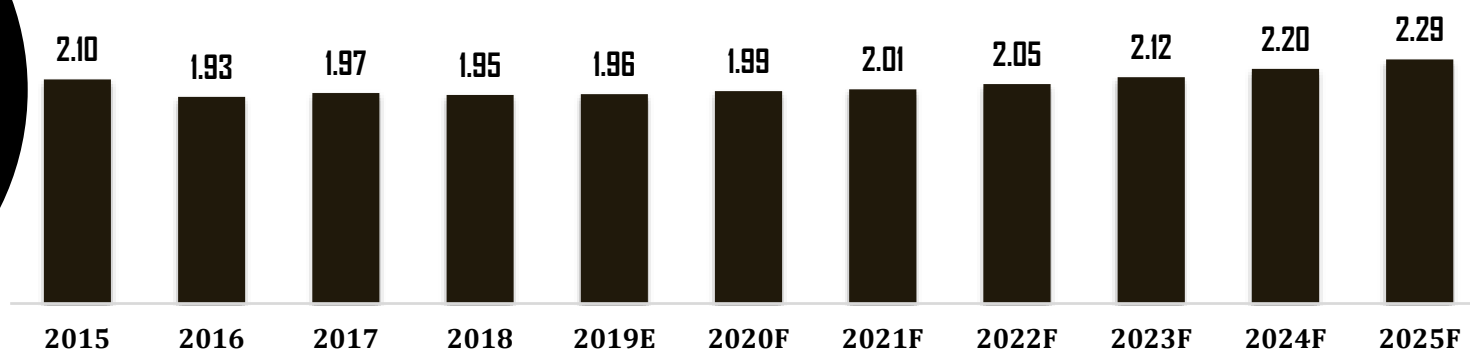
intersec

Middle East Fire Safety Systems and Equipment Market

Middle East Fire Safety System and Equipment Market Revenues, 2015-2025F (\$ Billion)

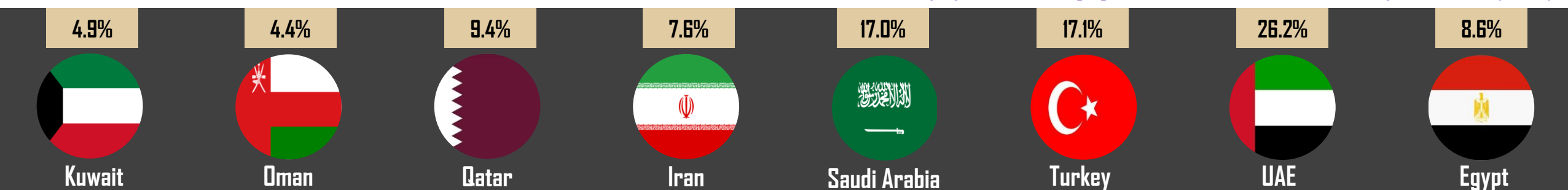
**CAGR
2019E-25F
~ 2.6%**

"The fire safety and equipment market in the Middle East region would be driven by the growing emphasis being put, by both manufacturers and end users, on safety infrastructure across all verticals along with continuous demand from the construction sector of many countries."



Fire safety systems and equipment are a necessity and have to be installed in buildings to ensure the safety of the people and for the prevention of major losses due to fire. Diversification of economies and ambitious growth plans in the Middle Eastern nations are leading to the construction of new infrastructure in the region, which would drive the Middle East fire safety systems and equipment market in the coming years. Additionally, implementation of stringent norms in these countries would also benefit the growth of the market.

Middle East Fire Safety Systems and Equipment Market Revenue Share, By Countries (2018)

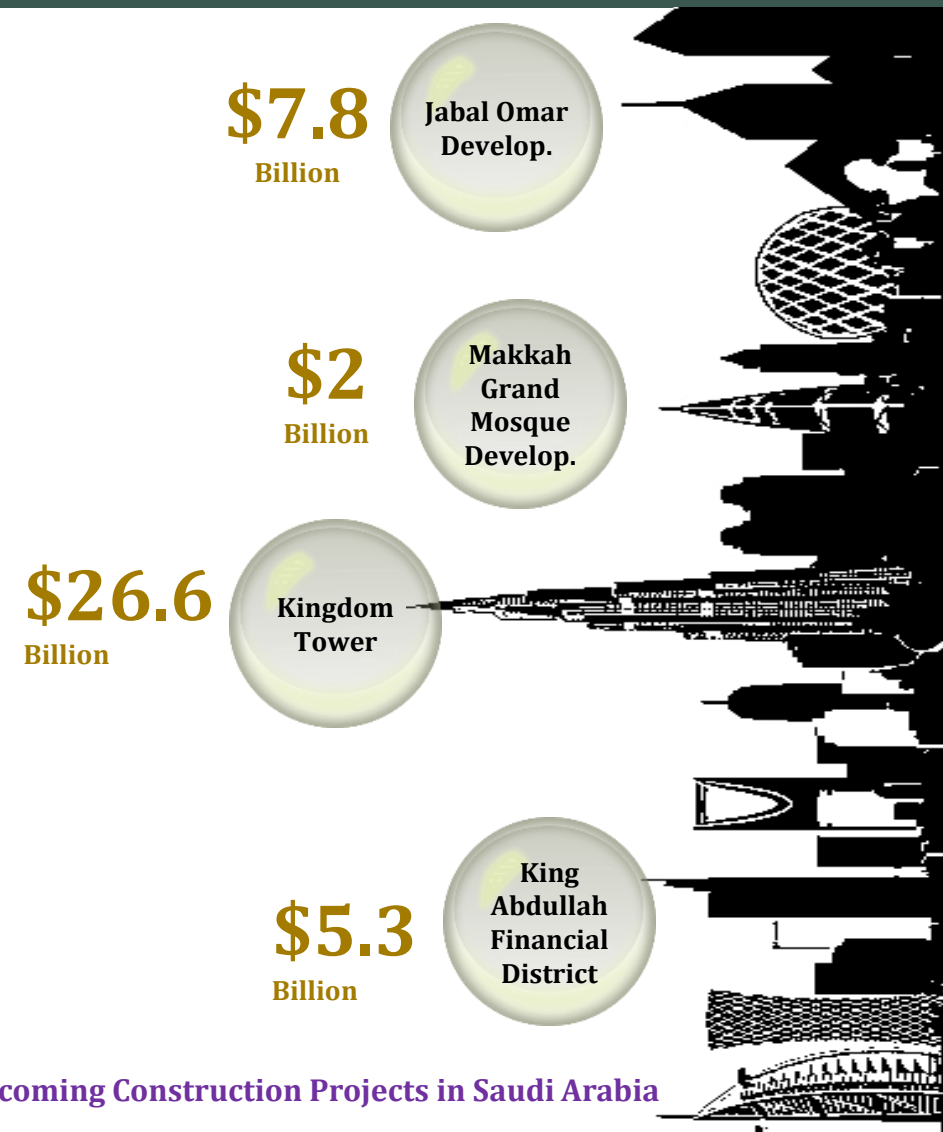
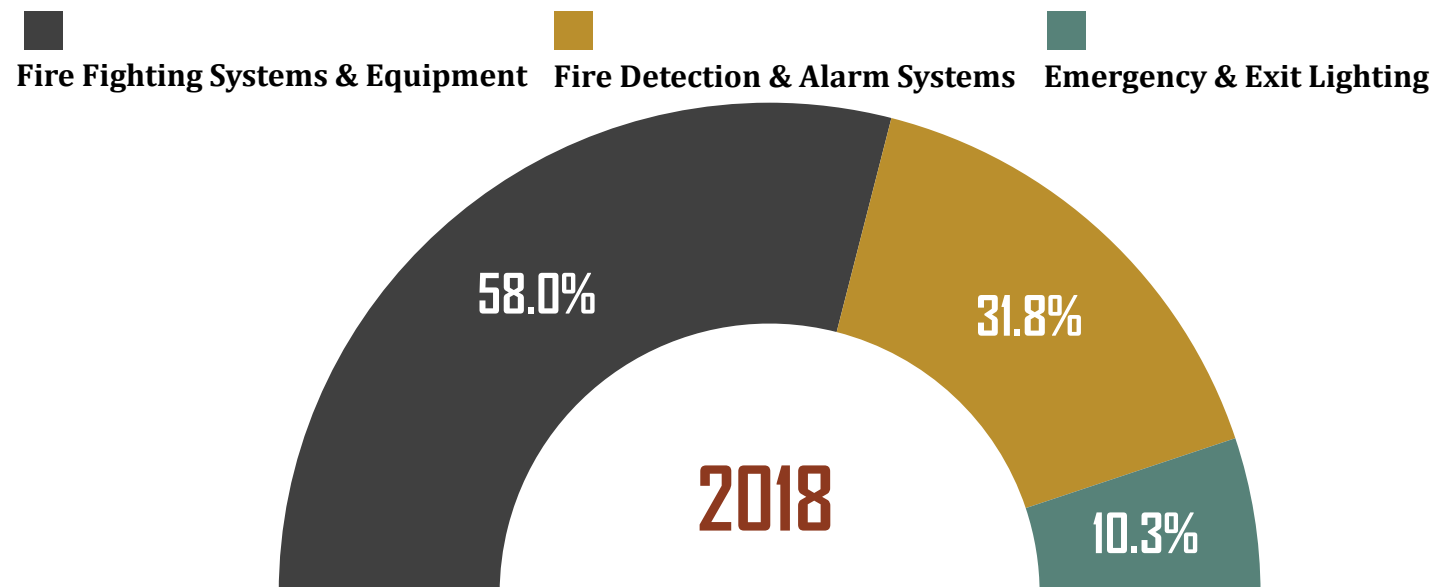


Note: Saudi Arabia fire safety systems and equipment market recorded low revenue share in 2018 owing to decline in government spending across various sectors in the nation due to fall in the oil prices.

Middle East Fire Safety Systems and Equipment Market, By Types

Middle East Fire Safety Systems and Equipment Market Revenue Share, By Types (2018)

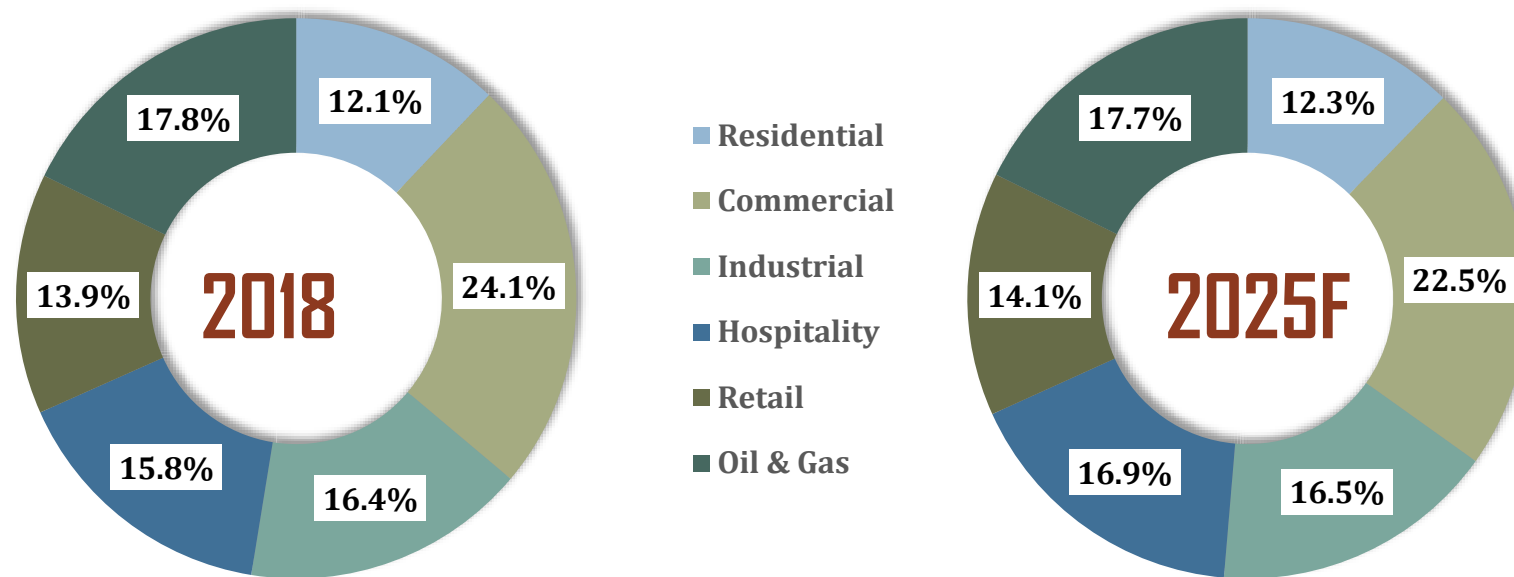
Fire fighting systems and equipment includes fire extinguishers, suppression systems and sprinkler systems. This segment accounted for the largest revenue share, in 2018, in the overall fire safety systems and equipment market in the Middle East. Economic growth and large-scale construction activities are expected to help in the growth of fire fighting systems and equipment market by setting up new infrastructure that would require the installation of fire safety systems.



Middle East Fire Safety Systems and Equipment Market, By Verticals

Middle East Fire Safety Systems and Equipment Market Revenue Share, By Verticals (2018)

The commercial and hospitality sectors are the key verticals that are driving the demand for fire safety systems and equipment, primarily sprinkler and suppression systems. Government development plans, such as Qatar National Vision 2030 and Saudi Vision 2030, would lead to the development of the infrastructure, particularly in the non-oil segment, in these countries.



Middle East Fire Safety Systems and Equipment Market Drivers

Diversification of Economy

Ever since the oil prices declined in the year 2014 and adversely affected the Middle Eastern economy, countries such as Oman, Saudi Arabia and UAE are looking beyond oil to diversify the economy. Under the same, the Saudi stock market (Tadawul) was recently opened to foreign investors. Further, Saudi Arabian General Investment Authority (SAGIA) recently announced that it would allow 100% ownership of retail and wholesale business to encourage further foreign investments in the Kingdom. Plans for infrastructure development for the expansion of religious tourism in Makkah and Madinah have also been announced in addition to the development of large, unused lands across the country as part of the Saudi economic diversification plan. As fire safety systems form an integral part of such establishments, the demand for the former would be positively affected by such developments in the coming years.

Stringent Government Regulations

The government of countries, such as Saudi Arabia, Qatar and UAE, are undertaking the necessary measures to improve the fire safety regulations in their respective countries. Private companies are further setting up training centers in some countries for the same. For instance, the Civil Defense Ministry of Interior, State of Qatar has laid down the basic requirements related to general fire safety in the country of Qatar. The guidelines and annexures laid down in the country are to be followed as stated by the Government of Qatar. It is already mandatory in Qatar to install fire safety systems and equipment in all the buildings for the safety of the people. Making the installation of fire safety solutions in new and existing buildings mandatory would lead to sustained demand for such solutions in the Middle Eastern region in the short and long terms.



Middle East Fire Safety Systems and Equipment Market Trends

Efficient Battery System for Fire Alarms

Smoke alarms operate with the help of batteries which may go missing, get disconnected or become dead in certain cases. To overcome this hindrance, ion battery technology may be used, which has a lifespan of up to 10 years. According to National Fire Protection Agency, three out of five home fires take place where there are no fire alarms. Thus, the importance of fire alarms cannot be understated. The new lithium ion technology does not require change of batteries and may be replaced just once in 10 years.

Infrared Detectors

Detectors which react to infrared radiation are termed as infrared detectors. Thermal detectors and photo detectors are two types of infrared detectors and these detectors are primarily installed around combustible materials, where instantaneous response is needed. Such detectors respond to wavelengths as small as 4.4 micrometers. These detectors are ideal for installation at petroleum loading terminals, offshore platforms, pipeline stations, engine rooms, paint spray booths, gas gathering facilities, and in places where a fire hazard could lead to substantial capital loss.

Hybrid Water Mist Systems

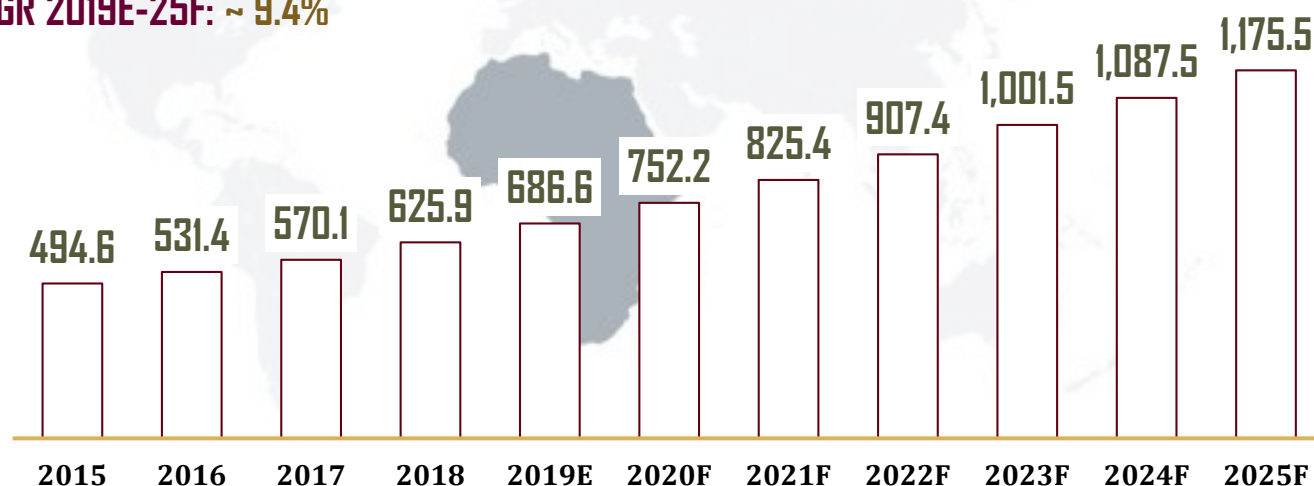
In hybrid water mist systems, combination of a clean agent inert gas, typically nitrogen, and water is used to inject a water stream in the form of small droplets. Hybrid water mist systems are more useful in protecting computer rooms and data centers as droplets up to 100 times smaller than traditional water mist systems are used, which provide 50% improved heat absorption and total extinguishment. Other advantages of hybrid water mist systems include no water damage, ability to work in naturally ventilated environments, better cooling capability and no requirement for frequent cleanup.



Africa Fire Safety Systems and Equipment Market

Africa Fire Safety Systems and Equipment Market Revenues, \$ Million (2015-25F)

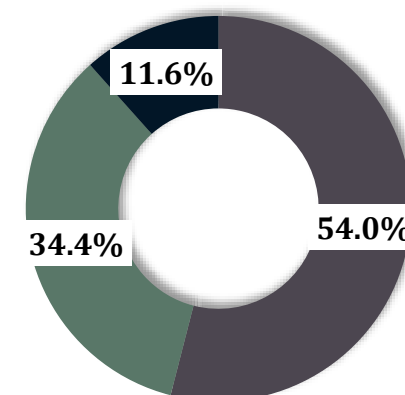
CAGR 2019E-25F: ~ 9.4%



Africa fire safety systems and equipment market is anticipated to witness strong growth in the near future, owing to economic development of major countries in the region. The tourism sector growth in countries, such as Egypt, Morocco and Tunisia, is increasing the demand for hotels, malls, airports etc., which is furthering the demand for fire safety systems and equipment. Also, the oil and gas, chemical and petrochemical industries are also generating demand for fire safety systems and equipment in countries such as Egypt, Algeria and Nigeria. The African market is majorly driven by fire fighting systems and equipment segment, which includes fire extinguishers, suppression systems and sprinkler systems. Expected recovery in construction sector would further lead to an increase in demand for fire fighting systems and equipment market in the Africa region.

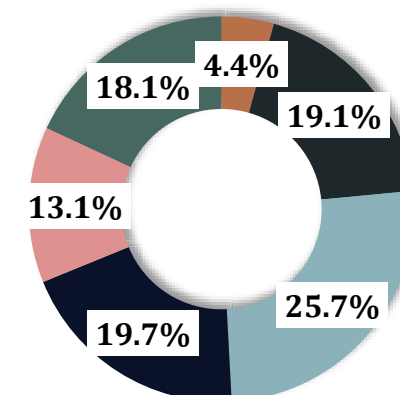
Africa Fire Safety Systems and Equipment Market Revenue
Share, By Types (2018)

- Fire Fighting Systems and Equipment
- Fire Detection and Alarm Systems
- Emergency and Exit Lighting



Africa Fire Safety Systems and Equipment Market Revenue
Share, By Verticals (2018)

- Residential
- Commercial
- Industrial
- Hospitality
- Retail
- Oil and Gas



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