

The US Smart Meter Market: Size, Trends & Forecast with Impact Analysis of COVID 19 (2021-2025)

November 2021



The US Smart Meter Market : Coverage

Executive Summary and Scope

Introduction/Market Overview

The US Market Analysis

Impact of COVID

Dynamics

Competitive Landscape

Company Profiling

The US Smart Meter Market : Coverage

Scope of the Report

Attributes	Details
Title	The US Smart Meter Market: Size, Trends & Forecast with Impact Analysis of COVID-19 (2021-2025)
Coverage	The US
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Fragmented
Key Players	Honeywell International Inc. (Elster Group), Schneider Electric SE, Itron Inc., and Landis + Gyr.

The US Smart Meter Market: Coverage

Executive Summary

Smart meter refers to an energy meter that is able to provide detailed and often real time readings, of electricity consumption in the building, business or home. The smart meter is also communicative and transmits the information collected using different channels (power line, Internet, telephone). Smart meters have several advantages. Smart meters assist consumers in rethinking their own energy use patterns, resulting in more careful and responsible consumer behavior. Utility companies also establish various tariffs, including price incentives to encourage energy conservation, based on data on energy consumption. Energy firms utilize data from several sources, such as changing consumer demand, load, weather, and so on, to develop forecasts and improve energy output. It aids in reducing waste and increasing the proportion of clean energy in total energy supply. As a result, the benefits of smart metering have a positive impact on the environment.

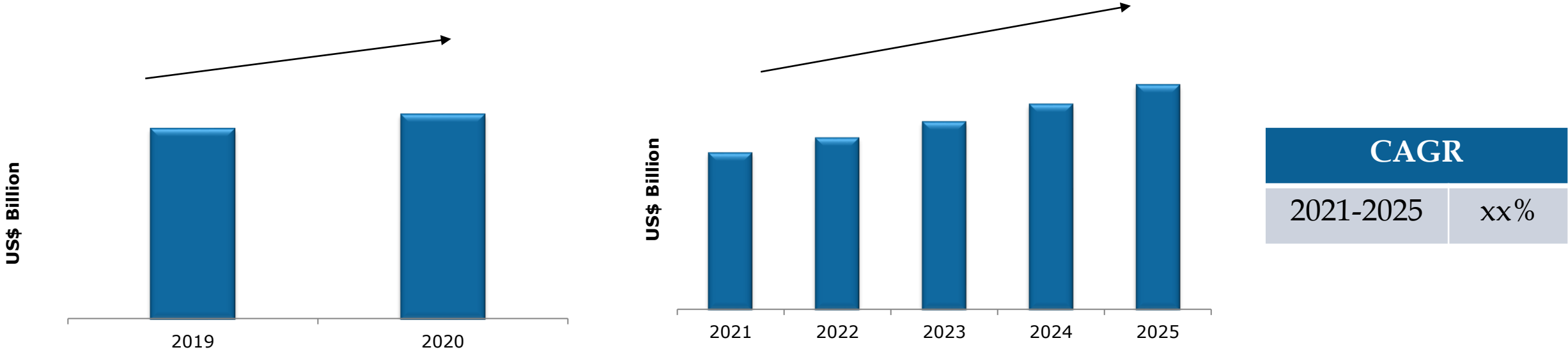
The smart meter market is segmented on the basis of product (Smart electricity meters, smart gas meters, and smart water meters), services (installation), and end-users (residential, commercial, and industrial).

While most of the industries worldwide suffered a negative impact of COVID-19, the US smart meter market witnessed a mixed impact on it. Initially, the market witnessed a fall in the supply and shipment of smart meters, however the demand for smart meters were high during the pandemic. Later in the year, the supply nearly matched the demand. There were hindrance in installment of smart meters, due to prolonged lockdowns, limited man power and a fear of spread of virus, which made people hesitant to allow installation of smart meters. The demand of smart meters rose majorly in the residential areas.

The US smart meter market has increased significantly during the years 2011-2020 and projections are made that the market would rise in the next four years i.e. 2021-2025 tremendously. The US smart meter market is expected to increase due to the improvement in wireless network infrastructure, rapid urbanization, raising concerns about carbon emission, growing demand to switch to sustainable utility supply, supportive government initiatives, increased investment in smart meters, and growing popularity of smart homes, etc. Yet the market faces some challenges such as high cost involvement, health and security concerns, etc.

Smart Meter Market: The US Analysis

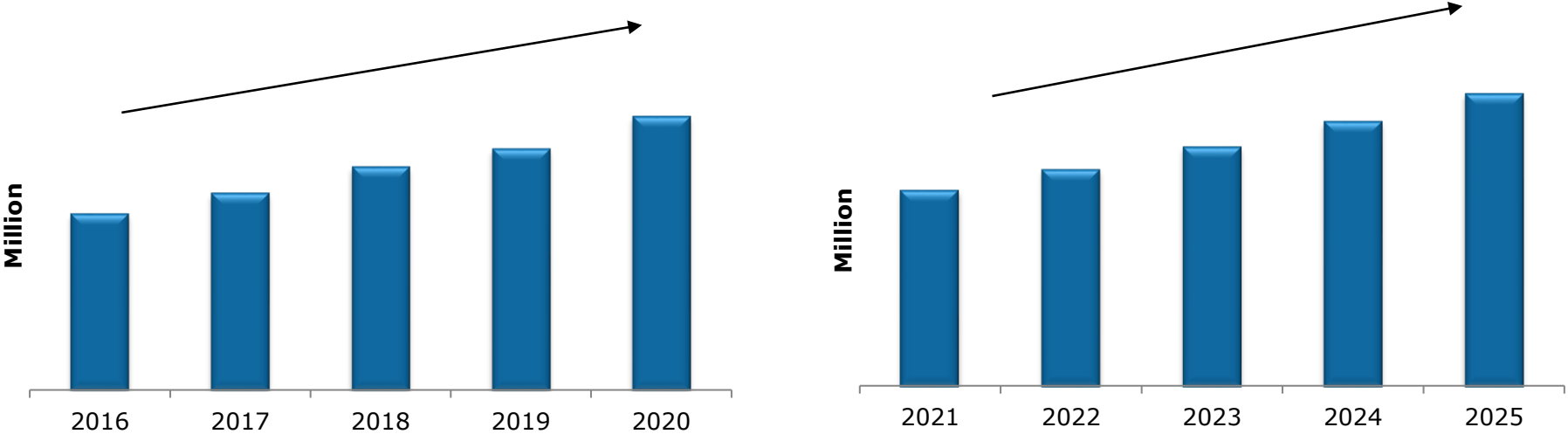
The US Smart Meter Market by Value



The US smart meter market, valued at US\$... billion in 2020, increased as compared to US\$... billion in 2019. The US smart meter market is anticipated to reach up to US\$... billion by 2025, at a CAGR of%, from US\$... billion in 2021.

Smart Meter Market: The US Analysis

The US Smart Meter Market by Installation



CAGRs	
2016-2020	xx%
2021-2025	xx%

The US smart meter installation , stood at ... million in 2020, increased as compared to ... million in 2019 at a CAGR of% from 2016 to 2020. The US smart meter installation is anticipated to reach up to ... million by 2025, at a CAGR of%, from ... million in 2021.

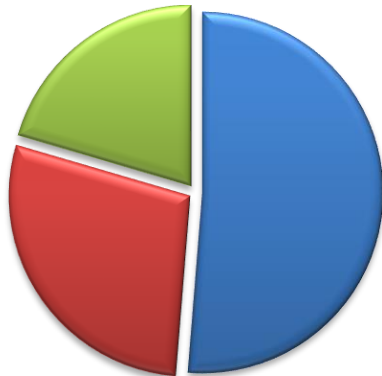
Smart Meter Market: The US Analysis

The US Smart Meter Market by Product; 2020



Product	Share
Smart Water Meter	xx%
Smart Electricity Meter	xx%
Smart Gas Meter	xx%

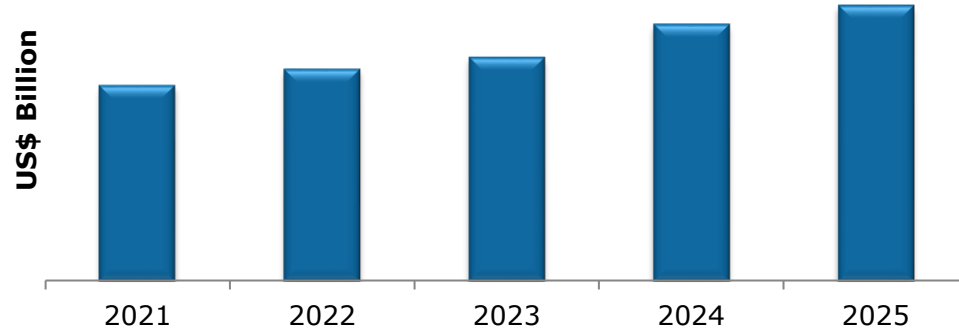
The US Smart Meter Market by End-User; 2020



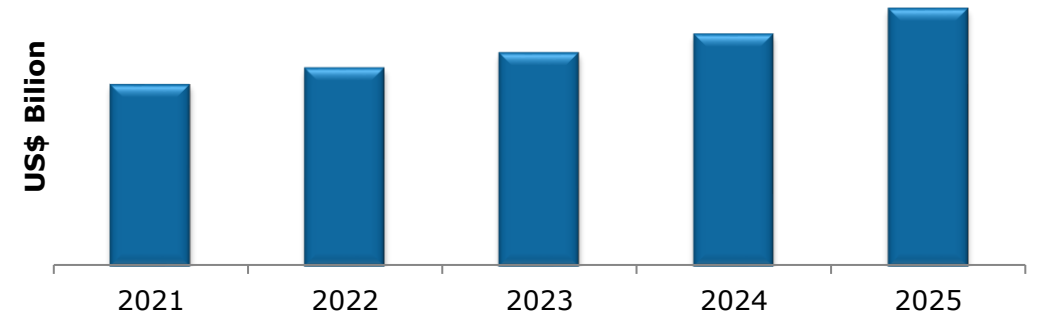
End-Users	Share
Residential	xx%
Commercial	xx%
Industrial	xx%

The US Smart Meter Market: Product Analysis

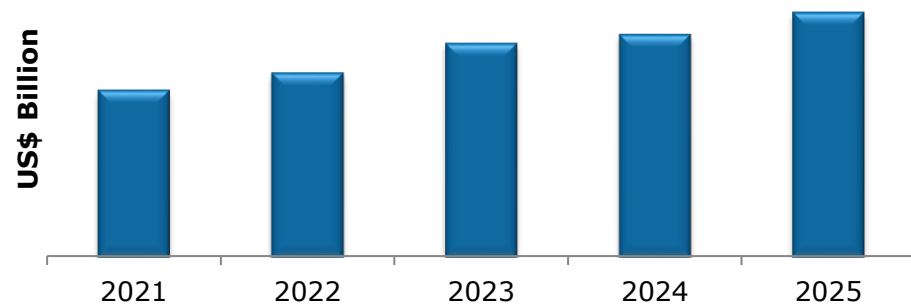
The US Smart Water Meter Market by Value



The US Smart Electricity Meter Market by Value



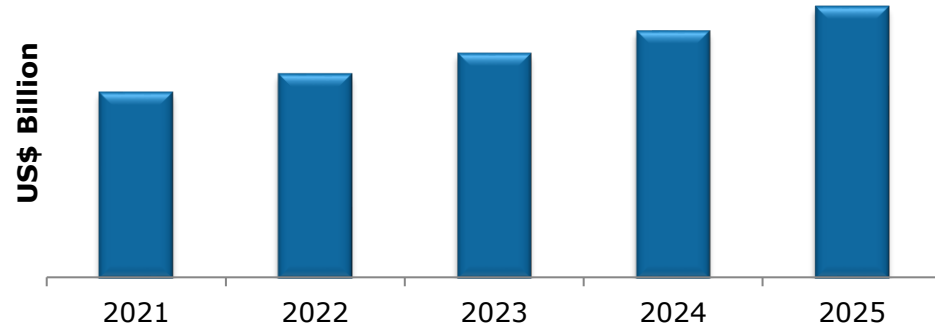
The US Smart Gas Meter Market by Value



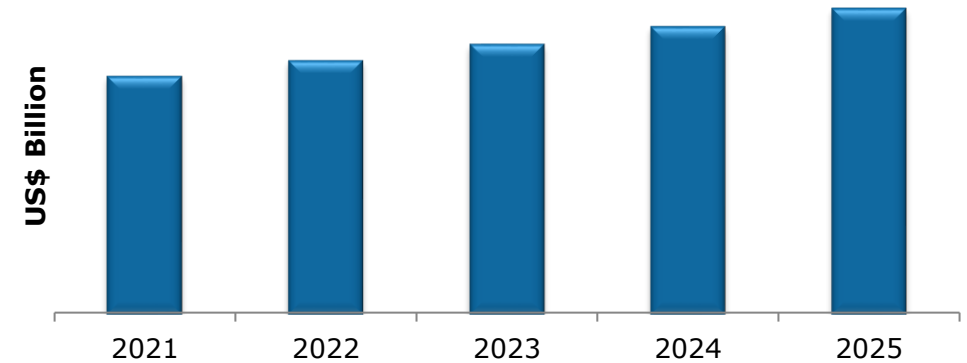
Product	CAGR
	2021-2025
Smart Water Meter	xx%
Smart Electricity Meter	xx%
Smart Gas Meter	xx%

The US Smart Meter Market: End-User Analysis

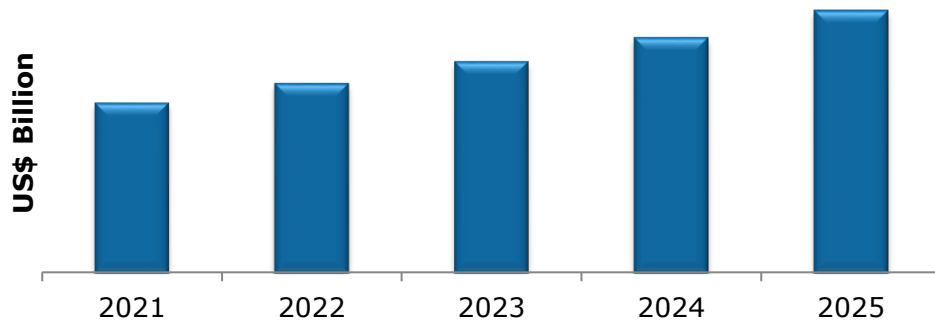
The US Residential Smart Meter Market by Value



The US Commercial Smart Meter Market by Value

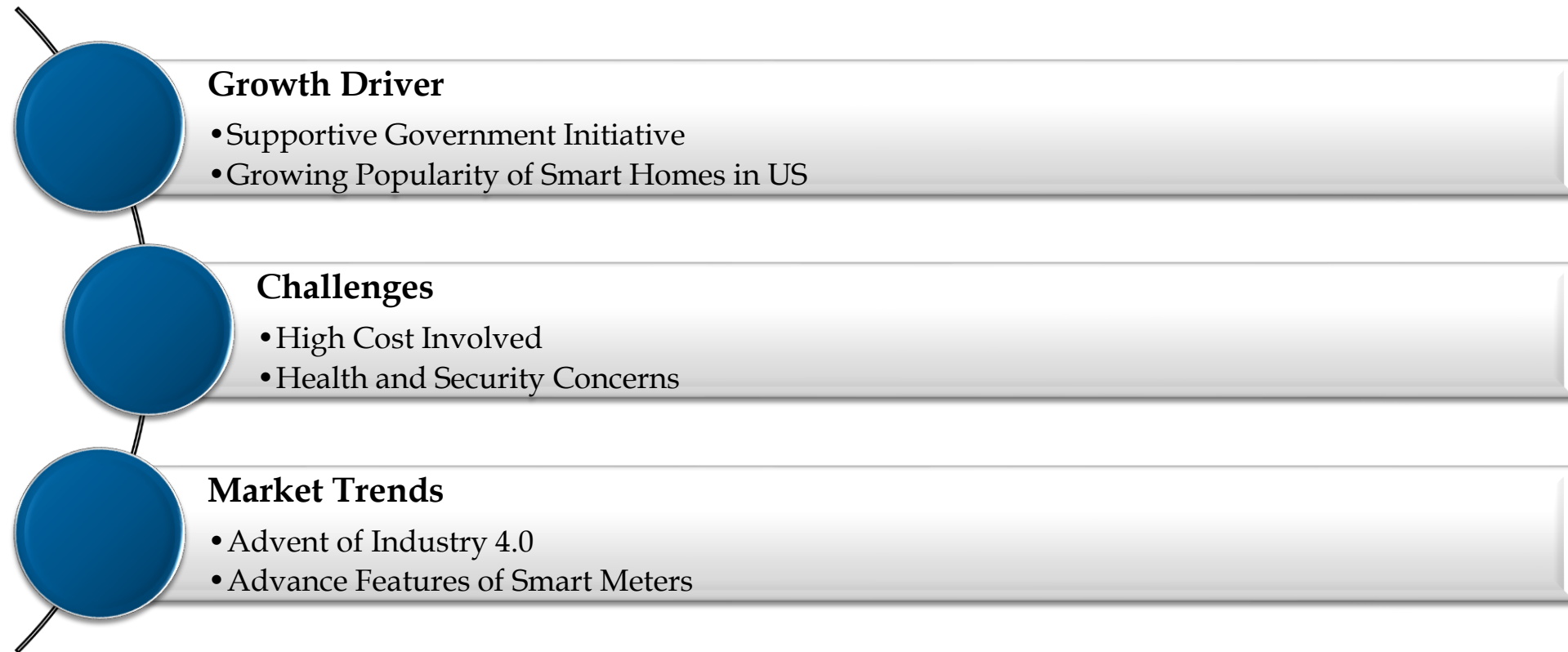


The US Industrial Smart Meter Market by Value



End-user	CAGR
	2021-2025
Residential	xx%
Commercial	xx%
Industrial S	xx%

The US Smart Meter Market: Dynamics



The US Smart Meter Market: Competitive Landscape

Players Profiled

- Honeywell International Inc. (Elster Group) 
- Schneider Electric SE 
- Itron Inc. 
- Landis + Gyr 

Note: The graphs on this slide are only for sample representation.