

Residential Energy Management - Global Market Outlook (2020 -2028)

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Abstracts

According to Stratistics MRC, the Global Residential Energy Management Market is accounted for \$2.20 billion in 2020 and is expected to reach \$6.87 billion by 2028 growing at a CAGR of 15.3% during the forecast period. Government plans and policies toward energy effectiveness in residential buildings and increasing energy expenditure in residential sectors of non-OCED and OCED nations are the major factors propelling the market growth. However, high initial costs related to deploying residential energy management systems are hampering the market growth.

Residential energy management solutions are cost-efficient and the latest technology solutions are considered to provide the command of decrease in energy consumption by residential customers. Residential energy management solutions measure the energy consumption of a home's heating and individual appliances to uncover trends in electricity utilization and operate devices to get maximum savings.

Based on the communication technology, the wired segment is estimated to have a huge demand during the forecast period. Wired communication technology broadcasts large volumes of data, analyzes the data, and offers actionable information for grid operators. The growth of this wired communication technology segment is attributed to its increased security, lack of interference, and high speed.

By geography, North America is going to have a lucrative growth during the forecast period. The command for residential energy management in this region is determined by rising investments in grid expansion projects to raise energy efficiency, grid reliability, and improved power consumption residential sector.

Some of the key players profiled in the Residential Energy Management Market include



Aclara Technologies, Alertme.Com, Carrier, Comverge, EcoFactor, Elster Group, General Electric, Itron, Landis+Gyr, Opower, Schneider Electric, Silver Spring Networks, Tendril Networks, Danaher Corporation, Celestron LLC, Leica Microsystems, Carl Zeiss AG, Nikon Corporation, Keyence Corporation, Jeol, Ltd., Hirox Corporation, Olympus Corporation, and Tagarno A/S.

, ,			
Communication Technologies Covered:			
	Wired		
	Wireless		
Hardwares Covered:			
	Control Devices		
	Demand Response (DR) Devices		
	In-House Displays (IHD)		
	Load Control Switches (LCS)		
	Relays		
	Remote Terminal Units		
	Heating and Air-Conditioning (HVAC) Control Devices		
	Gateways		
	Ventilating		
	Sensors		
	Display Devices		
	Batteries		



Controllers

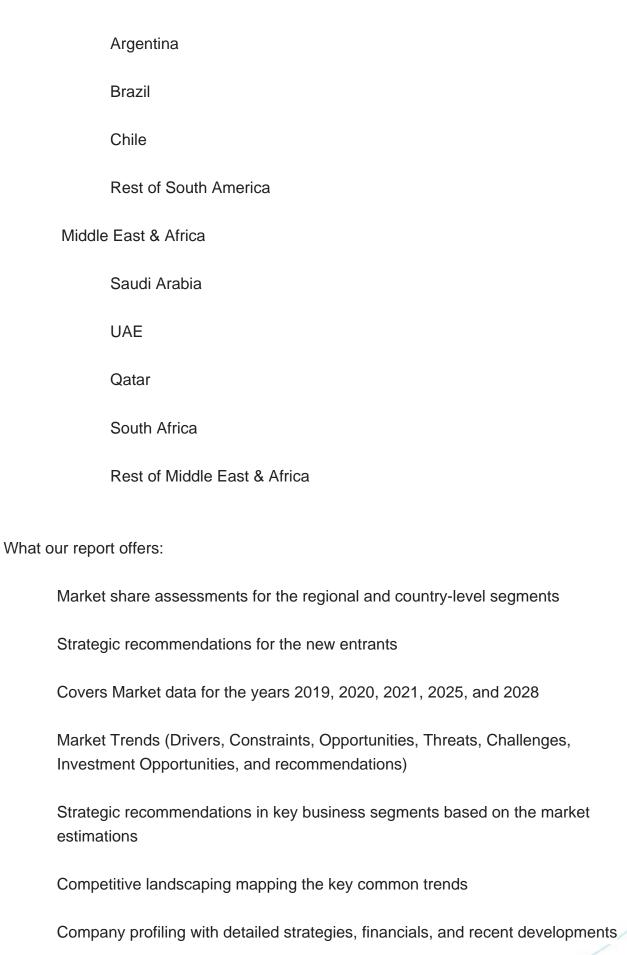
	Smart Meters	
	Smart Appliances	
	Smart Thermostats	
	Smart Plugs	
Product Types Covered:		
	Desktop Digital Microscope	
	Portable Digital Microscope	
	Wireless digital microscope	
Platforms Covered:		
	Energy Analytics	
	Energy Management Platform (EMP)	
	Customer Engagement Platform (CEP)	
Applications Covered:		
	Power Monitoring & Control	
	Load Shedding & Management	
	Flexible Load Management	



North America		
	US	
	Canada	
	Mexico	
Europe		
	Germany	
	UK	
	Italy	
	France	
	Spain	
	Rest of Europe	
Asia Pacific		
	Japan	
	China	
	India	
	Australia	
	New Zealand	
	South Korea	
	Rest of Asia Pacific	

South America







Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances



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