Global Remote Terminal Unit (RTU) in Smart grid Market 2015-2019

Description: About remote terminal unit (RTU) in smart grid
A remote terminal unit is a control device that helps the master device (SCADA) monitor and communicate with grid devices placed across different geographical locations. They can be used in a wide variety of electrical and process automation devices where SCADA is required to monitor and control equipment. RTUs are used to collect data from equipment in the field and to transmit commands back from the master device (SCADA). This can be done through wired connections (telephone lines, cables, Ethernet) or wireless connections. The data is sent to the operator in real time so that they are aware of the situation and can carry out any necessary changes to the grid.

RTUs are used in substations to increase automation, leading to optimal distribution of power and correction of any anomalies that can result in loss of power during transmission and distribution, reduction in damage to equipment, and improvement in quality and reliability. RTUs can be used to monitor and control water treatment and distribution plants, power transmission and distribution, and oil and gas pipelines.

The analysts forecast the global remote terminal unit (RTU) in smart grid market to grow at a CAGR of 5.18% over the period 2014-2019.

Covered in this report
The report covers the current scenario and the growth prospects of the global remote terminal unit (RTU) in smart grid market for the period of 2015-2019. To calculate the market size, the report considers revenue generated through sales of various RTU products used in smart grids in sectors such as:
- Distribution sector
- Generation sector
- Transmission sector

The report, Global Remote Terminal Unit (RTU) in Smart grid Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, EMEA, and APAC. It also covers the landscape of the global remote terminal unit (RTU) in smart grid market and its growth prospects in the coming years. The report includes a discussion on the key vendors operating in this market.

Key regions
- Americas
- APAC
- EMEA

Key vendors
- ABB
- General Electric
- Honeywell
- Schneider Electric
- Siemens

Other prominent vendors
- Iskra Sistemi
- Kimcheon Rtu
- Prestigious Discovery
- PT Arliscoputra Hantama
- Schweitzer Engineering Laboratories
- Top Rank

Market drivers
- Increased automation and control in substations
- For a full, detailed list, view our report
Market challenges
- Retrofitting of existing switch gear and control systems
- For a full, detailed list, view our report

Market trends
- Improvements in technology
- For a full, detailed list, view our report

Key questions answered in this report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key Market trendss?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

Contents:

PART 01: Executive summary
Highlights
PART 02: Scope of the report
Market overview
Top-vendor offerings
PART 03: Market research methodology
Research methodology
Economic indicators
PART 04: Introduction
Key market highlights
PART 05: Market landscape
Market overview
Technology analysis
Market size and forecast
Five forces analysis
PART 06: Market segmentation by application
Global RTUs in smart grid market by application 2014
Global RTUs in smart grid market by application 2019
Global RTUs in smart grid market by application 2015-2019
Global RTUs in smart grid market by distribution segment
Global RTUs in smart grid market by generation segment
Global RTUs in smart grid market by transmission segment
PART 07: Geographical segmentation
Global RTUs in smart grid market by geographical segmentation 2014
Global RTUs in smart grid market by geographical segmentation 2019
Global RTUs in smart grid market by geographical segmentation 2014-2019
RTUs in smart grid market in APAC
RTUs in smart grid market in the Americas
RTUs in smart grid market in EMEA
PART 08: Key leading countries
US
 China
India
PART 09: Market drivers
PART 10: Impact of drivers
PART 11: Market challenges
PART 12: Impact of drivers and challenges
PART 13: Market trends
PART 14: Vendor landscape
Competitive scenario
Other prominent vendors
PART 15: Key vendor analysis
ABB
GE Digital Energy
Honeywell
List of Exhibits

Exhibit 01: Product offerings
Exhibit 02: Functioning of an RTU
Exhibit 03: Grid communication
Exhibit 04: Communication frequency of grid devices
Exhibit 05: Global RTUs in smart grid market size and forecast ($ billions)
Exhibit 06: Five forces analysis
Exhibit 07: Global RTUs in smart grid market by application 2014
Exhibit 08: Global RTUs in smart grid market by application 2019
Exhibit 09: Global RTUs in smart grid market by application 2014-2019
Exhibit 10: Global RTUs in smart grid market by distribution segment 2014-2019 ($ millions)
Exhibit 11: Global RTUs in smart grid market by generation segment 2014-2019 ($ millions)
Exhibit 12: Global RTUs in smart grid market by transmission segment 2014-2019 ($ millions)
Exhibit 13: Global RTUs in smart grid market by geographical segmentation 2014
Exhibit 14: Global RTUs in smart grid market by geographical segmentation 2019
Exhibit 15: Global RTUs in smart grid market by geographical segmentation 2014-2019
Exhibit 16: RTUs in smart grid market in APAC 2014-2019 ($ millions)
Exhibit 17: RTUs in smart grid market in Americas 2014-2019 ($ millions)
Exhibit 18: RTUs in smart grid market in EMEA 2014-2019 ($ millions)
Exhibit 19: Impact of drivers
Exhibit 20: Impact of drivers and challenges
Exhibit 21: ABB: Business segmentation 2014 by revenue
Exhibit 22: ABB: Business segmentation by revenue 2013 and 2014 ($ billions)
Exhibit 23: ABB: Geographical segmentation by revenue 2014
Exhibit 24: Honeywell: Business segmentation for 2014
Exhibit 25: Honeywell: Business segmentation by revenue 2013 and 2014 (billions)
Exhibit 26: Honeywell International: Geographical segmentation by revenue 2014
Exhibit 27: Geographical segmentation by revenue 2014
Exhibit 28: Business segmentation by revenue 2013 and 2014 ($ billions)

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