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## Research and Markets: Smart Metering and HAN Application Report 2009 - ZigBee and IEEE 802.15.4 to Take Key Role in Smart Meters and the Home Area Network ( )

DUBLIN, Jul 02, 2009 (BUSINESS WIRE) -- Research and Markets ([http://www.researchandmarkets.com/research/cab46d/smart\\_metering\\_and](http://www.researchandmarkets.com/research/cab46d/smart_metering_and)) has announced the addition of the "Smart Metering and HAN Application Report 2009" report to their offering.

ZigBee and IEEE 802.15.4 to Take Key Role in Smart Meters and the Home Area Network

Forecast in the newly released Smart Metering and HAN Applications Report projects the smart metering market for ZigBee chipsets to reach \$35 million in 2012.

Smart Metering applications are evolving and becoming standardized today. Among the standards being evaluated, ZigBee and IEEE 802.15.4 have made significant progress penetrating the Smart Metering market application.

"The emergence and growth of the Smart Grid is at a dynamic and critical stage today as protocols are chosen and standards defined in support of the various components" according to Kirsten West principal analyst with WTRS. "Smart Meters and the Home Area Network represent fundamental components of the overall grid, and wireless protocols such as IEEE 802.15.4 and ZigBee could be key players in that market."

The Smart Metering and HAN Application Report 2009, analyzes and forecasts the market for ZigBee and IEEE 802.15.4 in emerging utilities markets. The report includes an evaluation of novel smart metering wireless technology markets and players.

The report also:

tracks the formation of industry alliances and SIGs describes the development of standards analyzes the potential market opportunities for component OEMs examines drivers in the market evaluates OEM activities reviews industry trends

The report also provides 5-year forecasts of ZigBee and IEEE 802.15.4 wireless technologies that detail sales volume, unit shipments, and average selling price by vertical market segment as well as by geography. Applications forecast include Home Area Network and Smart Metering. Historical price and volume data is also included.

Products Mentioned:

WiFi IEEE 802.15.4 ZigBee IPSO

Key Topics Covered:

1. Executive Summary
2. Energy Management & Demand Response
3. Market Drivers
4. Risks
5. Technologies in Smart Meters and the Home Area Network
6. Alliances
7. Companies
8. Glossary
9. Market Forecasts

Companies Mentioned:

Arcadian Networks Arch Rock Atmel CenterPoint Energy Control4  
Coronis Systems, an Elster Group Company CURRENT Group Digi  
International Echelon Eka Systems Elster Group Ember  
Corporation eMeter Energate ESCO Technologies (Aclara division)  
Freescale Semiconductor GE Energy Grid Net GridPoint Holley  
Metering, Ltd Itron, Inc Landis+Gyr Maestro Wireless Solutions  
(Fargo Telecom Group) PG&E PowerHouse Dynamics REGEN  
Energy RWE AG Sequentric Energy Systems Silver Spring  
Networks SmartSynch Southern California Edison Tantalus  
Systems Telenor Cinclus Tendril Networks Texas Instruments  
Trilliant Networks Trittech Technology AB

For more information visit

[http://www.researchandmarkets.com/research/cab46d/smart\\_metering\\_and](http://www.researchandmarkets.com/research/cab46d/smart_metering_and)

SOURCE: Research and Markets

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