
Description: Home energy management system (HEMS) is product or service which controls, monitors or analyzes energy used at home. Some of the home energy management system includes personal energy management, home automation services, utility demand response program, auditing, visualization & data analysis and other security services. Whilst home energy management system enables energy optimization and power efficiency, it also connects every part of the smart home and controls it from a central point. These systems basically provide interface between energy consuming objects in the house and smart grid. With growing awareness about new products/services that better manage and help to control home energy consumption, the global HEMS market is gaining momentum. On the basis of technology used the global home energy management market can be segmented into Wi-Fi, HomePlug, Wireless M-Bus, Z-Wave, Zigbee and others (Ethernet, Wavenis, Insteon and Enocean). HEMS market is also categorized on the basis of components as enabling technologies, control devices and user interface.

One of the major drivers of the global home energy management systems market is that it helps its users to efficiently manage and monitor their energy consumption. It also allows them to control activation/deactivation of appliances and collect real-time electricity consumption data. Additionally, it generates optimal consumption schedules by considering energy cost, load profiles, consumer comfort and environmental concerns. On the other hand, high cost and complex behavior of these energy management systems is one of the major market restraints. Furthermore, the future of the home energy management system industry largely depends on the market awareness about the importance of energy conservation.

Global home energy management system market gained boost when Google acquired Nest Labs in January 2014 to make its mark in smart home. Additionally, Honeywell announced its Lyric smart thermostat with geo-fencing that automatically auto-adjusts thermostat settings. Retailers have been promoting their products with energy management solutions.

In order to increase awareness about energy conservation the manufacturers across the globe have started variable pricing scheme due to which demand has increased in regions such as Middle East, Africa and Asia-Pacific. On the basis of geographies the global home energy management systems market can be categorized into North America, Europe, Latin America, Asia-Pacific and Rest of the World. Some of the key players in the global home energy management market are AlertMe, AT&T, Honeywell International Inc., General Electric, Vivint Inc., Schneider Electric SA, C3 Energy, Sharp Corporation, Panasonic Corporation, Intel Corporation and others.

Contents:

1. Preface
   1.1. Report description
   1.2. Research methods
   1.3. Research approaches

2. Executive summary

3. Global Home Energy Management System Market Overview
   3.1. Introduction
   3.2. Market dynamics
     3.2.1. Drivers
     3.2.2. Restraints
     3.2.3. Opportunities
   3.3. Porter's five forces analysis
   3.4. Key Investment Market analysis
   3.5. Competitive landscape in the home energy management system market, 2013 -2014
   3.6. Regulations by government for promoting energy conservation/home energy management system

   4.1. Wi-Fi
4.2. HomePlug
4.3. Wireless M-Bus
4.4. Z-Wave
4.5. Zigbee
4.6. Others (Ethernet, Wavenis, Insteon and EnOcean)

5. Global Home Energy Management System Market Analysis, by component type (USD million) 2014 -2021
   5.1. Enabling technologies
   5.2. Control devices
   5.3. User interface

   6.1. North America
   6.1.1. North America home energy management system market by technology type (USD million)
   6.1.2. North America home energy management system market by component type (USD million)
   6.2. Europe
   6.2.1. Europe home energy management system market by technology type (USD million)
   6.2.2. Europe home energy management system market by component type (USD million)
   6.3. Asia Pacific
   6.3.1. Asia Pacific home energy management system market by technology type (USD million)
   6.3.2. Asia Pacific home energy management system market by component type (USD million)
   6.4. Latin America
   6.4.1. Latin America home energy management system market by technology type (USD million)
   6.4.2. Latin America home energy management system market by component type (USD million)
   6.5. Rest of the World (RoW)
   6.5.1. RoW home energy management system market by technology type (USD million)
   6.5.2. RoW home energy management system market by component type (USD million)

7. Company profiles
   7.1. AlertMe,
   7.2. AT&T Inc.
   7.3. Honeywell International Inc.
   7.4. General Electric
   7.5. Vivint Inc.
   7.6. Schneider Electric SA
   7.7. C3 Energy
   7.8. Sharp Corporation
   7.9. Panasonic Corporation
   7.10. Intel Corporation

Ordering:
Order Online - [http://www.researchandmarkets.com/reports/3615546/](http://www.researchandmarkets.com/reports/3615546/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Web Address: http://www.researchandmarkets.com/reports/3615546/
Office Code: SC6IE9SS

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>USD 3795</td>
</tr>
<tr>
<td>Hard Copy - Enterprisewide</td>
<td>USD 4195 + USD 57 Shipping/Handling</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>USD 5495</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr  [ ] Mrs  [ ] Dr  [ ] Miss  [ ] Ms  [ ] Prof  
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World