Smart Appliance Technology Analysis and Market Forecast 2016 - 2021

Description: Related to Connected Home technologies, smart appliances leverage the Internet of Things (IoT) and are connected to the Cloud and control infrastructure such as utilities/smartgrid to enable more efficient and more productive use of electricity.

In addition to reducing lifecycle costs, smart appliances provide the consumer with a means of optimizing their lifestyle through configurable instructions for operation. Smart appliances include thermostats, clothes washers, dryers, microwaves, hot water heaters, and refrigerators.

Smart appliances rely upon various communications technologies including Wi-Fi, ZigBee, Z-Wave, Bluetooth, and NFC, as well as IoT and related operating systems for consumer command and control such as IOS, Android, Azure, Tizen. Implementation and operation is becoming increasingly easy for end-users, facilitating rapid growth in the Do-it-Yourself (DIY) segment.

Smart Grid integrators play an important role defining smart appliance standards through transferring knowledge, testing efficiency, and optimizing systems and networks that would communicate with both utilities and smart appliances. These companies and other entities ensure intelligent appliances receive real-time data from the AMI system to control or modulate their operation.

This research evaluates the Smart Appliance marketplace including technologies, companies, solutions, products, and services. The report includes analysis of leading companies and their strategies and offerings. The report also provides extensive market projections with forecasts covering the period 2016 to 2021.

Select Report Findings:

- Heavy investment in the space seen from Google, Apple, Microsoft, Cisco, and Intel
- Technologies for home interconnection during the study period remain WiFi and Bluetooth
- It is expected that by 2021 DIY segment will account for 28% of global smart appliance segment
- Revenue per unit for smart appliances will fall precipitously as unit shipments increase rapidly 2018 to 2021
- Smart appliance unit shipments are expected to grow rapidly with 64.1% CAGR during the period 2016 to 2021

Target Audience:

- IoT ecosystem
- Smartgrid integrators
- Smart appliance companies
- Wireless device manufacturers
- Consumer electronics companies
- Embedded computing companies
- Wireless service providers of all types

Report Benefits:

- Understand key IoT technologies
- Identify leaders in smart appliances
- Identify leading product and services areas
- Understand technologies driving future functionality
- Comprehensive smart appliance forecasts 2016 - 2021
- Case study for DIY Smart Appliances/Home Automation
- Recommendations for constituents across the value chain

Contents:

1.0 Introduction
1.1 Executive Summary
1.2 Research Objectives
5.1.2 Products And Offerings
5.2 Lg Electronics
5.2.1 Overview
5.2.2 Products And Offerings
5.3 Panasonic Corporation
5.3.1 Overview
5.3.2 Products And Offerings
5.4 Samsung Electronics
5.4.1 Overview
5.4.2 Products And Offerings
5.5 Whirlpool Corporation
5.5.1 Overview
5.5.2 Products And Offerings
5.6 Electrolux
5.6.1 Overview
5.6.2 Products And Offerings
5.7 Philips
5.7.1 Overview
5.7.2 Products And Offerings
5.8 Bosch Hausgerate Gmbh
5.8.1 Overview
5.8.2 Products And Offerings
5.9 Haier
5.9.1 Overview
5.9.2 Products And Offerings
5.10 Miele
5.10.1 Overview
5.10.2 Products And Offerings
5.11 Indesit
5.11.1 Overview
5.11.2 Products And Offerings

6.0 Conclusions And Recommendations
6.1 Recommendations For Appliance Manufacturers
6.2 Recommendations For Technology And Service Providers
6.3 Recommendations For Regulators
6.4 Recommendation For Distributors Or Retailers

Figures

Figure 1: Connected Ecosystem for Smart Appliances
Figure 2: Oven Control UI of Brillion App
Figure 3: Smart Washer and Dryer Supporting Nest
Figure 4: Global Smart Appliance Revenue 2016 - 2021
Figure 5: DIY Smart Appliance Market Size 2016 - 2021
Figure 6: Average Revenue per Unit Smart Appliance 2016 - 2021
Figure 7: Global Smart Appliances Unit Shipments 2016 - 2021

Tables

Table 1: Smart Appliance Revenue by Value Chain Partners 2016 - 2021
Table 2: Global Smart Appliances Installed Base 2016 - 2021
Table 3: Smart Appliance Revenue by Types of Users 2016 - 2021
Table 4: Smart Appliance Installed Base by Types of Users 2016 - 2021
Table 5: Global Smart Appliance Revenue by Segment 2016 - 2021
Table 6: Global Smart Appliance Installed Base by Segment 2016 - 2021
Table 7: Smart Home Appliance Revenue by Product 2016 - 2021
Table 8: Smart Home Appliance Installed Base by Product 2016 - 2021
Table 9: Smart Kitchen Appliance Revenue by Product 2016 - 2021
Table 10: Smart Kitchen Appliance Installed Base by Product Million 2016 - 2021
Table 11: Smart Office Appliance Revenue by Product 2016 - 2021
Table 12: Smart Appliance Revenue by Technology Application 2016 - 2021
Table 13: Smart Appliance Installed Base by Technology Application 2016 - 2021
Table 14: Smart Appliance Revenue by Region 2016 - 2021
Table 15: Smart Appliance Installed Base by Region 2016 - 2021
Table 16: North America Smart Appliance Revenue by Segment 2016 - 2021
Table 17: North America Smart Appliance Installed Base by Segment 2016 - 2021
Table 18: APAC Smart Appliance Revenue by Segment 2016 - 2021
Table 19: APAC Smart Appliance Installed Base by Segment 2016 - 2021
Table 20: Europe Smart Appliance Revenue by Segment 2016 - 2021
Table 21: Europe Smart Appliance Installed Base by Segment 2016 - 2021
Table 22: Latin America Smart Appliance Revenue by Segment 2016 - 2021
Table 23: Latin America Smart Appliance Installed Base by Segment 2016 - 2021
Table 24: Middle East Smart Appliance Revenue by Segment 2016 - 2021
Table 25: Middle East Smart Appliance Installed Base by Segment 2016 - 2021
Table 26: Africa Smart Appliance Revenue by Segment 2016 - 2021
Table 27: Africa Smart Appliance Installed Base by Segment 2016 - 2021
Table 28: Smart Appliance Revenue by Country 2016 - 2021
Table 29: Smart Appliance Installed Base by Country 2016 - 2021


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.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Smart Appliance Technology Analysis and Market Forecast 2016 - 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3745719/">http://www.researchandmarkets.com/reports/3745719/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCBR49WY</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td></td>
<td>USD 1995</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td></td>
<td>USD 2995</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprise wide</td>
<td></td>
<td>USD 4995</td>
</tr>
</tbody>
</table>

Contact Information  
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr [ ]</th>
<th>Mrs [ ]</th>
<th>Dr [ ]</th>
<th>Miss [ ]</th>
<th>Ms [ ]</th>
<th>Prof [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* 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:
- Account number: 833 130 83
- Sort code: 98-53-30
- Swift code: ULSBIE2D
- IBAN number: IE78ULSB98533083313083
- Bank Address: Ulster Bank,
  27-35 Main Street,
  Blackrock,
  Co. Dublin,
  Ireland.

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