

# Smart Appliance Market Outlook and Forecasts 2017 - 2022

<https://marketpublishers.com/r/SF8182C13BEEN.html>

Date: May 2017

Pages: 70

Price: US\$ 995.00 (Single User License)

ID: SF8182C13BEEN

## Abstracts

### OVERVIEW:

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. All purchases of Mind Commerce reports includes time with an expert analyst who will help you link key findings in the report to the business issues you're addressing. This needs to be used

within three months of purchasing the report.

**TARGET AUDIENCE:**

IoT ecosystem

Smartgrid integrators

Smart appliance companies

Wireless device manufacturers

Consumer electronics companies

Embedded computing companies

Wireless service providers of all types

## Contents

### **1.0 INTRODUCTION**

- 1.1 EXECUTIVE SUMMARY
- 1.2 RESEARCH OBJECTIVES
- 1.3 QUESTIONS ANSWERED
- 1.4 RESEARCH METHODOLOGY
- 1.5 TARGET AUDIENCE
- 1.6 COMPANIES IN REPORT

### **2.0 SMART APPLIANCES MARKET OVERVIEW**

- 2.1 SMART APPLIANCE CHARACTERISTICS
- 2.2 MARKET DEFINITION OF SMART APPLIANCES
- 2.3 ROLE OF SMART GRID INTEGRATORS
- 2.4 ROLE OF UTILITIES
- 2.5 SMART APPLIANCE APPLICATIONS
- 2.6 SMART APPLIANCE VALUE CHAIN ANALYSIS
- 2.7 DESIGNING SMART APPLIANCE EXPERIENCE
- 2.8 CONTEXT AWARE SMART AUTOMATION
- 2.9 SMART APPLIANCES DATA ANALYTICS
- 2.10 FITTING INTO LARGER ECOSYSTEM
- 2.11 SMART COLLABORATION
- 2.12 COMPANION EXPERIENCE
- 2.13 SMART APPLIANCE BENEFITS
- 2.14 DIY CASE STUDY

### **3.0 SMART APPLIANCE MARKET FORCES AND DRIVER ANALYSIS**

- 3.1 ENERGY CONSUMPTION INCREASE
- 3.2 MOBILE APPLICATION USER
- 3.3 GLOBAL HOUSING MARKET AND ECONOMIC FACTORS
- 3.4 GLOBAL CLIMATE AND ENERGY CONSUMPTION
- 3.5 DYNAMIC PRICING
- 3.6 DIGITAL CONSUMERIZATION AND LIFESTYLE
- 3.7 HIGH CAPITAL INVESTMENT
- 3.8 DEMAND VS. SUPPLY FACTORS
- 3.9 RIVAL THREAT

- 3.10 SMART CITY GROWTH
- 3.11 ARTIFICIAL INTELLIGENCE
- 3.12 WASTE REDUCTION
- 3.13 SAFETY INSIDE HOME
- 3.14 HOME SECURITY AND DO-IT-YOURSELF TREND
- 3.15 HEALTHCARE
- 3.16 ENERGY EFFICIENCY
- 3.17 SMART GRID ADOPTION
- 3.18 GOVERNMENT SUBSIDY
- 3.19 UTILITY BILL

#### **4.0 SMART APPLIANCE MARKET ANALYSIS & FORECAST 2017 - 2022**

- 4.1 REVENUE ANALYSIS
- 4.2 UNIT INSTALLATION ANALYSIS
- 4.3 USER ANALYSIS
- 4.4 PRODUCT ANALYSIS
  - 4.4.1 SMART HOME APPLIANCE SEGMENT
  - 4.4.2 KITCHEN APPLIANCE SEGMENT
  - 4.4.3 SMART OFFICE APPLIANCE SEGMENT
- 4.5 TECHNOLOGY ANALYSIS
- 4.6 ANALYSIS BY REGION
  - 4.6.1 NORTH AMERICA
  - 4.6.2 ASIA PACIFIC
  - 4.6.3 EUROPE
  - 4.6.4 LATIN AMERICA
  - 4.6.5 MIDDLE EAST
  - 4.6.6 AFRICA
- 4.7 ANALYSIS BY COUNTRY

#### **5.0 SMART APPLIANCE COMPANIES, PRODUCTS, AND SERVICES**

- 5.1 GENERAL ELECTRIC
  - 5.1.1 OVERVIEW
  - 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

### FIGURES

Figure 1: Connected Ecosystem for Smart Appliances

Figure 2: Oven Control UI of Brillion App

Figure 3: Smart Washer and Dryer Supporting Nest

## Tables

### TABLES

Table 1: Smart Appliance Revenue by Value Chain Partners 2017 - 2022
Table 2: Global Smart Appliances Implementation 2017 - 2022
Table 3: Smart Appliance Revenue by Types of Users 2017 - 2022
Table 4: Smart Appliance Implementation by Types of Users 2017 - 2022
Table 5: Global Smart Appliance Revenue by Segment 2017 - 2022
Table 6: Global Smart Appliance Implementation by Segment 2017 - 2022
Table 7: Smart Home Appliance Revenue by Product 2017 - 2022
Table 8: Smart Home Appliance Implementation by Product 2017 - 2022
Table 9: Smart Kitchen Appliance Revenue by Product 2017 - 2022
Table 10: Smart Kitchen Appliance Implementation by Product 2017 - 2022
Table 11: Smart Office Appliance Revenue by Product 2017 - 2022
Table 12: Smart Appliance Revenue by Technology Application 2017 - 2022
Table 13: Smart Appliance Implementation by Technology Application 2017 - 2022
Table 14: Smart Appliance Revenue by Region 2017 - 2022
Table 15: Smart Appliance Implementation by Region 2017 - 2022
Table 16: North America Smart Appliance Revenue by Segment 2017 - 2022
Table 17: North America Smart Appliance Implementation by Segment 2017 - 2022
Table 18: APAC Smart Appliance Revenue by Segment 2017 - 2022
Table 19: APAC Smart Appliance Implementation by Segment 2017 - 2022
Table 20: Europe Smart Appliance Revenue by Segment 2017 - 2022
Table 21: Europe Smart Appliance Implementation by Segment 2017 - 2022
Table 22: Latin America Smart Appliance Revenue by Segment 2017 - 2022
Table 23: Latin America Smart Appliance Implementation by Segment 2017 - 2022
Table 24: Middle East Smart Appliance Revenue by Segment 2017 - 2022
Table 25: Middle East Smart Appliance Implementation by Segment 2017 - 2022
Table 26: Africa Smart Appliance Revenue by Segment 2017 - 2022
Table 27: Africa Smart Appliance Implementation by Segment 2017 - 2022
Table 28: Smart Appliance Revenue by Country 2017 - 2022
Table 29: Smart Appliance Deployment by Country 2017 - 2022

## I would like to order

Product name: Smart Appliance Market Outlook and Forecasts 2017 - 2022

Product link: <https://marketpublishers.com/r/SF8182C13BEEN.html>

Price: US\$ 995.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SF8182C13BEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970