

#### MARKET FOCUS

#### SERVICE: CONNECTED HOME SYSTEMS & SERVICES

2Q 2013

By John Barrett, Director, Consumer Analytics, and Yilan Jiang, Manager of Consumer Research, Parks Associates

Appeal of Features for Clothes Dryers (U.S. Broadband Households)

## SYNOPSIS

The Market for Connected Appliances identifies the key connected appliance features desired by consumers and gauges willingness to pay for such features, with particular attention to the demand for energy-saving features that would allow utilities to shift energy consumption to offpeak hours.

The research also assesses the potential to use connectivity to generate revenues through the sale of supplies (e.g., detergents) and the role of connected appliances within the broader market for home management products and services.

## ANALYST INSIGHT

"Consumers are interested in connected appliances, but they are seeking safety, troubleshooting, and energy-efficiency features first and foremost."

- John Barrett, Director, Consumer Analytics, Parks Associates

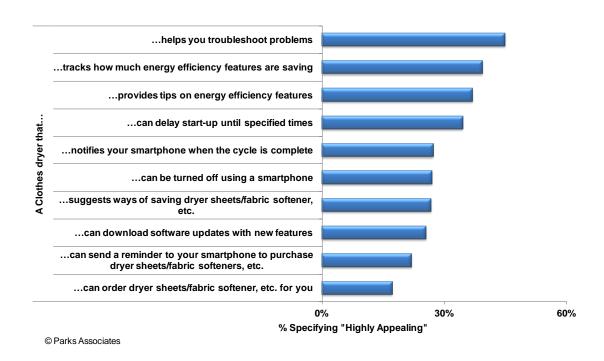
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- U.S. Households with Wi-Fi Home Network (2009 2013)
- Smartphone and Tablet Adoption (2010 2013)
- App Downloads & Usage: Smartphone vs. Tablet (Q3/12)
- Interest in Mobile connected Home Apps (Q1/12)
- Willingness to Purchase Home Control Equipment via App Store (Q3/12)

# Market Overview: Appeal of Connected Appliances

- · Steps in Connected Appliance Features
- · Steps in Connected Appliance Feature Development
- The Most Appealing Connected Appliance Features (Q4/12)
- Appeal of Features for Dishwashers (Q4/12)
- Appeal of Features for Clothes Dryers (Q4/12)
- Appeal of Features for Refrigerators (Q4/12)
- Number of Appealing, Smart-Appliance Features (Q4/11)

# Market Overview: Energy Efficiency

- Energy Reduction Actions (Q4/12)
- Actions Taken to Reduce energy Usage (2010 2012)
- · Appeal of Home Appliances with Monitoring Features (Q4/12)
- · Willingness to Allow Energy company to Monitor/Manage Appliances (Q4/12)
- Willingness to Allow Energy company to Monitor/Manage Appliances by Age (Q4/12)

## Market Overview: Role of Connected Appliances within Home Management

- Appeal of Home Management Features (Q4/12)
- · Appeal of Home Management Features Cont'd (Q4/12)
- Appeal of Professional Monitoring Services (Q4/12)
- · Intention to Purchase Home Monitoring Products (Q4/12)
- · Number of Home Monitoring Products Intended to Purchase (Q4/12)
- Desired Platform to Manage/Monitor Appliances (Q4/12)
- Desired Platform to Manage/Monitor Appliances by Age (Q4/12)

# **Additional Research from Parks Associates**





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