

Energy Services in the Smart Home

MARKET FOCUS

SERVICE: HOME ENERGY MANAGEMENT

1Q 2015

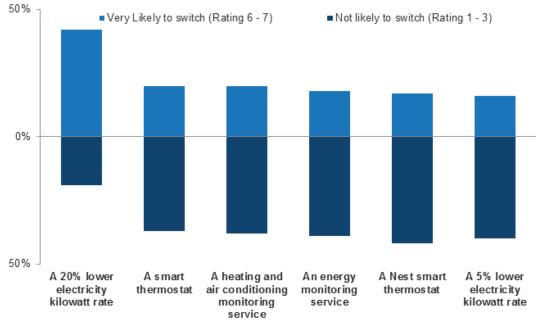
By John Barrett, Director, Consumer Analytics, Yilan Jiang, Manager, Consumer Research, Tom Kerber, Director of Research, Home Controls & Energy, Maia Hinkle, Research Analyst, and David Mitchel, Research Analyst, Parks Associates

SYNOPSIS

Energy Services in the Smart Home analyzes the demand for value-added services that complement electricity service with smart home-enabled monitoring capabilities. The research gauges consumer interest and willingness to adopt these services at varying price points and bundles. The value-added services tested include energy consumption monitoring, energyefficiency services, and device performance monitoring. It breaks down results by electricity service provider and assesses the impact of stand-alone devices that enable similar

Likelihood of Switching Electricity Provider for Incentive





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ANALYST INSIGHT

features.

"Value-added monitoring services have clear revenue potential. Consumers are willing to pay additional fees for monitoring directly, and they are also willing to indirectly pay for monitoring through the purchase of bundles that include monitoring."

— John Barrett, Director, Consumer Analytics, Parks Associates

CONTENTS

About the Research

Previous Research

- 360 View: Energy Management, Smart Home, and Utility Programs (Q4/14)
- Trends and Segments for Home Energy Management (Q3/14)
- Digital Engagement of Consumers: Home Energy Management (Q3/14)





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CONTENTS

- Home Energy Management Adopters (Q2/14)
- Expanding Residential Demand Response Adoption (Q1/14)
- Leveraging Partnerships to Deliver Home Energy Management (Q1/14)

Key Findings

Industry Insight

Recommendations

Overview of Home Service Adoption:

- · Adoption of Home Services (Q4/14)
- Adoption of Home Services by Making Home Updates/Improvements (Q4/14)
- · Likelihood of Adopting Home Services (Q4/14)
- Likelihood to Adopt Home Services by Age (Q4/14)
- Comparison of Those with Home Services vs. Purchase Intenders & Non-Intenders (Q4/14)

Appeal of Value-Added Monitoring Services:

- Three Hypothetical Value-Added Services
- · Appeal of Value-Added Monitoring Services (Q4/14)
- Likelihood of Subscribing to Value-Added Monitoring Services (Q4/14)
- Comparison of Those Unlikely to Subscribe vs. Likely to Subscribe to Value Added Monitoring Services (Q4/14)
- Appeal of Value-Added Monitoring Services by Willingness to Use Technology to Create Time for Family (Q4/14)

Impact of Bundling Value-Added Monitoring Services with Home Services:

- Demand for Home Services if Bundled with One or More Hypothetical Value-Added Monitoring Services
- Likelihood of Adopting Home Services with Value-Added Monitoring Service (Q4/14)
- · Comparison of Those Likely to Subscribe to Value-Added Monitoring Services (Q4/14)

Impact of Bundling Value-Added Monitoring Services on Subscriber Acquisition:

- · Likelihood of Switching Electricity Provider for Incentive (Q4/14)
- Comparison of Those Very Willing to Pay vs. Those Unwilling to Pay An Annual Service Fee for Top-Ranked Thermostat Features

Appeal of Bundling Multiple Services:

Appeal of Bundling Other Services with Electricity Service (Q4/14)





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CONTENTS

- · Number of Home Services Desired to be Bundled with Electricity Service (Q4/14)
- Desire to Bundle Access & Entertainment vs. Home Management Services with Electricity Service (Q4/14)
- Desire to Bundle Access & Entertainment vs. Home Management Services with Electricity Service

Additional Research from Parks Associates

ATTRIBUTES

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