

AMI Fact Book: 2012 Update 3Q 2012

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Abstracts

This report provides a full perspective on advanced metering infrastructure (AMI) and smart grid-related activities – the organizations around advanced metering, the technologies supporting the smart grid, and the utilities deploying AMI-capable meters. It analyzes trends in smart meter deployments over the last three years and forecasts AMI-capable meters and HAN-enabled meters for the next three years.

Volume I of the report contains information on smart grid legislation and regulation, smart grid data, and smart grid applications, including Demand Response (DR) programs and dynamic pricing. The report also contains profiles of selected utilities with smart meter deployment status, number of residential customers covered, and energy management programs being implemented. Detailed data are provided in a separate Excel file for 1,700 utilities for review and analysis.

"The smart grid has evolved over the past three years," said Melissa Duchin, Research Analyst. "Funding from the government back in 2009 kick-started upgrades to AMI-capable meters. Of the utilities that will deploy smart meters over the next three years, the vast majority have already announced plans and have funding in place. Now the focus of the smart grid is turning to consumer acceptance and applications, such as demand response programs and dynamic pricing. This report is a comprehensive snapshot of the current status and activities of utilities throughout the U.S. The 2012 update provides an analysis of the past three years of Advanced Metering Infrastructure (AMI) and assesses trends in smart grid data, legislation and regulation. Volume II includes detailed and up-to-date data on utilities deploying smart meters."

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