

**Giving energy consumption a real-time value***Near 1 billion smart meters units by 2020*

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**Paderborn (Germany), 04 October 2011: According to a new report by analysts the global installed base of smart meters will reach 535 million units by 2015. Further it is projected that the installed base of smart meters will continue its growth beyond 2015, reaching 963 million units by 2020. The adoption of smart meters is surging around the world and electric utilities are accelerating their deployments of the devices while looking for communication networks and integrated intelligence to enable increased visibility and management of electricity usage. Orga Systems' Dynamic Energy Billing enables dynamic pricing and real-time rating of consumption data to support the growing adoption of Smart Grids and Smart Metering technology.**

**Getting ready for the new era of energy efficiency and management services**

Smart Meters are the first step to monitor and visualize energy consumption. This is envisioned by many utilities to be the foundation for a broad array of new energy efficiency and management services. The growing demand for energy efficient systems, rising security issues and increasing aging population have boosted the demand in Europe. Analysts predict that smart meters in Europe will grow at a rate of 19.4% between 2010 and 2016 to reach 130.5 million at the end of the period.

**Scalable solutions for individual energy consumption**

Orga Systems' IT based solution provides dynamic tariff capabilities to improve the efficiency of energy generation, distribution and usage. Real-time processing of load and price signals between multiple providers or users and devices are required to ensure accurate prices. A single infrastructure supports end-to-end energy management and visualization while measuring and monetizing customer energy consumption in real-time for demand-supply management infrastructure. Orga Systems' technology is based on a field-proven system that operators worldwide have relied upon for many years; its high-volume, scalability, real-time processing in commercial deployments supporting over 150 millions of subscribers.

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Meet Orga Systems at the Metering, Billing/CRM Europe at Booth No. D61 from the 04. – 06. Nov. in Amsterdam. Orga Systems will showcase how flexible, dynamic pricing combined with real-time rating of mass data enables advanced business – for utilities introducing smart metering, for mobile network operators and for end-user.

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