

## Press Release

# Theobroma Systems' R&D initiative receives reward

**Vienna, December 15, 2010—The research initiative "Smart-Grid for Consumers" will be funded by ZIT (Center for Innovation and Technology) Vienna and has been recognized as best research proposal of the 2010 IKT (Information and Communication Technologies) Call.**

### Joint project with Vienna University of Technology

The R&D project "Smart-Grid for Consumers" is a joint R&D initiative of Theobroma Systems Design und Consulting GmbH and the Information and Software Engineering Group (Vienna University of Technology).

### "Smart-Grid for Consumers" with benefits

The "Smart-Grid for Consumers" will provide both methodology and formalisms for consumer-oriented applications to extend the smart-grid from a utility-driven infrastructure to consumer homes, enabling consumer interaction with individual appliances within emerging Smart Grid infrastructures. The needs and desires of the individual will have a significant impact on this technology development initiative, which attempts to unlock a tangible benefit for said individuals.

In contrast, Smart Grids so far have been commonly perceived as a utility-driven infrastructure modernization project with lack of possibilities to empower consumers. Consequently, security and privacy issues are addressed within the project's R&D scope, as the Smart Grid expands to encompass appliances. The core competency and technology leadership of Theobroma Systems in designing and implementing trusted Embedded Systems enables a future-proof and responsible use of information technology in the proposed application area.

"Many people talk about Smart Grids and their implications. But how many people you know already take a direct and tangible advantage of such grid technology as to their daily lives? As a technology provider it is our responsibility to enable customers to benefit from recent developments, to lower technological entrance barriers, to enable interaction with and to provide trusted access points to future technology", Mag. Jennifer Hetzl (COO) adds.

### Future-proof contribution to further growth

The project "Smart-Grid for Consumers" further emphasises and significantly contributes to Theobroma Systems' sustainable development roadmap and represents the logical "next step" towards entering this strategic future market.

### About Theobroma Systems

Theobroma Systems is a leading Austrian provider of turnkey hard- and software concepts for Embedded IT Solutions with a strong focus on networked and trustworthy systems architectures.

The Vienna-based Engineering Office provides designs and components for ready-to-use application, ranging from design services to devices ready for mass production. Theobroma Systems is your reliable partner for engineering and support services for client-specific IT-product solutions.

### About Information and Software Engineering Group

The working group Information and Software Engineering is part of the Institute of Software Technology and Interactive Systems. It covers the design and development of software and information systems in research and education.

The other groups cover E-Commerce, Business Informatics, and Interactive Media Systems. Both theoretical and engineering-like approaches to problem solving are of equal balanced in our research and educational work-leading to "real world problems solving".

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