

## Company News

Date: October 1, 2014

# Smart energy innovator for developing countries joins IAR Systems' green technology program

ARM TechCon, Santa Clara, United States / Uppsala, Sweden—October 1, 2014—IAR Systems® announces that Local Energy Appliances, a startup company specializing on smart systems and solutions for electrical grids in developing countries, joins the sponsor program IAR Green Innovation Program. IAR Green Innovation Program supports innovative development projects in eco-friendly technology. Within this program, IAR Systems provides Local Energy Appliances with free licenses of IAR Embedded Workbench® for ARM®.

Local Energy Appliances (LEA) is based in Augsburg in Germany and their projects include technology for developing countries worldwide that helps to increase reliability, availability and safety of energy supply at a much lower cost than conventional concepts. Development of infrastructure is essential for the economic and social progress of rural and urban areas in Africa, Asia and Latin America. LEA's smart



energy systems include an extremely flexible metering and billing system designed to work in the most challenging environments and without pre-existing communication infrastructure. Combined with LEA's mini-grid and zoning control systems it enables distributed, reliable and economical control of electricity generation and distribution. The first pilot projects are being prepared in Kenya and Cameroon.

“IAR Green Innovation Program has helped us to speed up our development in a phase where we needed it most,” says Jakob Gärtner, Founder and Managing Director of Local Energy Appliances. “IAR Embedded Workbench has an intuitive user interface and creates very efficient object code, which helps us to use the very constrained hardware resources of the platform. Integration of the first working prototype was just a matter of days, which helped us to prepare the first pilot projects very quickly.”

“Within the framework of IAR Green Innovation Program, we support the greenest and most sustainable-thinking entrepreneurs with our world-leading development tools”, says Andreas Thomas, Sales Manager Germany, IAR Systems. “Local Energy Appliances deserves to be supported as their

– more –

innovation projects have a huge potential of improving life for people who need it the most.”

IAR Green Innovation Program awards selected companies with up to \$25,000 worth of IAR Embedded Workbench or IAR visualSTATE® licenses for the duration of the project. To be selected as a member of IAR Green Innovation Program, the applying organization should be in the areas of environmental monitoring, renewable and clean energy systems, systems that optimize energy efficiency, recycling, climate-related disaster recovery, and green quality of life improvements for people in developing and third-world countries. The organization could be a research center, a university program, or a startup company with 10 or fewer employees. More information is available at [www.iar.com/green](http://www.iar.com/green).

### Ends

*Editor's Note: IAR Systems, IAR Embedded Workbench, C-SPY, C-RUN, visualSTATE, Focus on Your Code, IAR KickStart Kit, IAR Experiment!, I-jet, I-scope, IAR Academy, IAR, and the logotype of IAR Systems are trademarks or registered trademarks owned by IAR Systems AB. All other products names are trademarks of their respective owners.*

### **IAR Systems Contact**

Stefan Skarin, CEO, IAR Systems

Tel: +46 18 16 78 00      E-mail: [stefan.skarin@iar.com](mailto:stefan.skarin@iar.com)

### **About IAR Systems**

IAR Systems provides developers of embedded systems with world-leading software tools for developing competitive products based on 8-, 16-, and 32-bit processors. Established in Sweden in 1983, the company has over 46 000 customers globally, mainly in the areas of industrial automation, medical devices, consumer electronics, telecommunication, and automotive products. IAR Systems has an extensive network of partners and cooperates with the world's leading semiconductor vendors. IAR Systems Group AB is listed on NASDAQ OMX Stockholm. For more information, please visit [www.iar.com](http://www.iar.com).