

## PRESS RELEASE

# QUANTIMETRICA AND OPENTRV WORKING ON CARBON REDUCTION AND THE INTERNET OF THINGS

See us at Embedded World 2015, Nuremberg, Germany: UKTI Pavilion, Hall 5, Stand 140

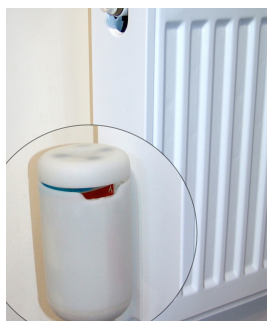
Quantimetrica and OpenTRV are pleased to announce their plan to work together on incorporating Quantimetrica's advanced voice triggering technology with two of OpenTRV's principal projects.

Following two successful rounds of early integration between their designs the companies aim to build Quantimetrica's technology into carbon-saving heating control devices and into transport management systems.

OpenTRV's primary mission is to help cut carbon emissions and reduce climate change, aiming to cut total EU emissions by as much as 8%, with smart, low-cost, retrofit devices for existing space heating systems such as gas-fired radiator central heating. To achieve this saving OpenTRV is making zoning and occupancy sensing an affordable reality for everyone by targeting a price point of EUR15/GBP10 per radiator or EUR150/GBP100 per typical house. Quantimetrica's technology will enhance this occupancy sensing with low power drain and small form factor.

OpenTRV also has an IoT (Internet of Things) industrial research project (funded in part by the UK government's Innovate UK "IoT Launchpad 2" programme) to find a robust, cost-effective set of sensors and backhaul for monitoring footfall in bus shelters and building health. In both cases this is to improve end-user experience and explore providing novel services and energy savings. Quantimetrica's technology is slated for inclusion in both target areas.

# openTRV



### ABOUT OPENTRV

OpenTRV sets out to make it easy to save lots of energy by not heating rooms that you're not in, and by no longer trying to use a single thermostat to get your whole house comfortable; savings of 50% are possible.

OpenTRV has a generic, low-cost, open-source IoT platform as a horizontal, with OpenTRV as the first vertical application; the IoT Launchpad "Making Sensors a Commodity" project extends that to other verticals such as public transport and smart grids.

OpenTRV's founders have spent decades delivering mission-critical systems for multinationals and SMEs.

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### ABOUT QUANTIMETRICA

Quantimetrica makes voice recognition software and hardware for, amongst others, the IoT market. They develop and implement solutions and products in the areas of telecommunications, signal and audio processing and embedded low cost/power implementations. Quantimetrica's technology uses voice to operate devices and making them into smart ones in various markets including mobile phones, toys, wearables, cameras, and home or office automation.

The team of senior engineers at Quantimetrica that have been working together for the past twenty years joined forces in 2013 with Dr David Tupman, key British engineer behind the launch of the first iPhone.

At the core of Quantimetrica's philosophy is a continuous drive to shrink product dimensions and lower products' power consumption and costs.

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QUANTIMETRICA

