



Quantify Technology enters Heads of Agreement with Curtin University

ASX RELEASE

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Highlights

- Quantify Technology have entered into a Heads of Agreement with Curtin University of Technology, to install the Quantify products in a trial building in Fremantle, Western Australia.
- The trial will involve West Australian companies Fleetwood Australia and LandCorp.
- The Heads of Agreement highlights the commitment from Quantify Technology and Curtin University to work together and the ongoing support to be provided from both parties in relation to related PhD research.
- The PhD project, run through the Curtin University Sustainability Policy Institute, will explore how home automation can add value by reducing the energy used, thus increasing sustainability and decreasing emissions and cost.

Quantify Technology Holdings Limited (ASX:QFY) (“Quantify Technology”, the “Company”) is pleased to announce it has entered a Heads of Agreement with Curtin University of Technology, which will see the two parties work alongside other local companies to construct a living lab in East Village at Knutsford located in Fremantle, Western Australia.

Quantify Technology and Curtin University will work on the trial in conjunction with Fleetwood Australia and LandCorp who employ sustainable construction techniques to increase building efficiency and reduce material consumption and waste.

Designed for disassembly, the living lab will showcase the sustainable building products, and feature home automation products developed by Quantify. Known as the Legacy Living Lab (L3), the space will be an interactive research, prototyping and test facility and will be used for people to collaborate and engage directly with the building, to explore performance and data, while serving as a case study for a PhD fellowship with Quantify Technology. The living lab will have the ability to



undergo transformations throughout its lifetime without the need for demolition, catering for further research.

Curtin University in collaboration with Swinburne University, University of New South Wales, Monash University and The University of Queensland have been awarded a grant allowing a nationally networked digital platform that enables integrated analytics, assessment and engagement for effective urban decision-making. The Western Australian centre for this iHUB will be located in the L3 visualisation space. The iHUB facility will provide an integrated digital infrastructure platform for built environment research, synthesis and engagement targeting a wide range of city stakeholders and end-users hitherto constrained by bespoke data analytics and visualisation facilities.

Quantify Technology have developed adaptable products which can transform traditionally wired houses into smart homes using a flexible wall switch connected to the WiFi network. The addition of Quantify's technology to the living lab trial will enable building automation and energy consumption monitoring within the facility. The data collected through energy monitoring will be sent to the cloud, which will provide results for the performance of the building.

Fleetwood Australia are a leading national company who specialise in the design, manufacture and installation of modular buildings and are committed to reducing waste and improving the sustainability of the built environment. LandCorp are the Western Australian Government's land and development agency who work to realise the potential of land and infrastructure developments in a planned and sustainable way.

QFY's Managing Director, Brett Savill commented: "Quantify Technology is committed to providing a customised design for the living lab facility, based on the requirements of Curtin University, while working together with Fleetwood Australia and LandCorp throughout the process. We are looking forward to promoting and working in consultation with Curtin University for this trial project."

Quantify will also sponsor a CUSP Institute PhD student, who will support the trial and use the Legacy Living Lab and Quantify's installed technology to explore how smart home automation systems can add value by reducing the energy used by the home, saving emissions and money.

Established in January 2008, the CUSP Institute acknowledge increasing sustainability is a complex matter involving policy, theory and practice, which requires understanding about how we can work collaboratively for a better world.

CUSP Director, professor Greg Morrison commented: "There is a gap in understanding the benefits that can be gained by the integration of home automation and the energy and subsequent cost saving that can be attributed to the adoption of automation. The PhD project will address the need for this technology and furthermore, the benefits Quantify Technology has to offer to the market."



The PhD project received State Government funding approval on 19 December 2018. As a result, the project is half funded by Quantify Technology, with the other half coming from the Western Australian Government. Quantify will also provide the necessary tools and support to help the project progress, while Curtin University will engage in promotional activities for Quantify as required.

The building is set to be commissioned on 18 April 2019, with further updates to be provided about the trial when available.

-ENDS-

Further Information:

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About Quantify Technology

Quantify Technology is an Australian-based pioneer of Truly Intelligent Buildings technology. The Company has created simple to install, affordable Internet of Things devices that encourage wide-scale adoption of Internet of Things solutions.

Quantify Technology's commercial product known as the Q-Device replaces standard power outlets and light switches in commercial and residential structures. Due to using standard wired Alternating Current (AC) wiring, it can be easily retrofitted without re-cabling in existing buildings.

The Q-Device replaces AC light switches/dimmers and power outlets with an intelligent, network-connected framework to provide energy management and reporting, voice-enabled control and interaction, and real-time evaluation of environmental and risk factors for building occupants. This enables the delivery of the Company's vision of Truly Intelligent Buildings, with a goal to deploying the offering globally.