

TAUI WINS SMART ECONOMY GRANT FOR SMART SENSOR DEVICE RENTAL SERVICE

The Ministry of Finance and Economic Management (MFEM) is pleased to announce it has awarded a SMART Economy Scheme (SMART) grant to technology start-up Taui, which is based in Rarotonga. Taui will use the grant to launch a new smart sensor rental service called SenseIT. This exciting new business will rent out smart sensor devices that make accurate, relevant, and useful data available at the tap of a smart phone or tablet.

Tau was mentored by Vodafone Cook Islands during the 2020 YES program at Tereora College and have continued a Partnership with Vodafone to use their existing Internet of Things (IoT) infrastructure and network. Taui will supply only reliable devices certified by Vodafone and will initially bring four useful SenseIT smart sensor devices into the local market:

Smart Measure (UltraSonic) Device: This device detects your water tank's water level. Customers can monitor their tank water and receive notifications if it needs refilling, or if they need to power down their water pumps to avoid overheating.

Asset Tracker Device: A water-resistant GPS asset tracker that can be attached to any asset on land or sea, such as equipment, containers, skip bins, a boat or vehicle. This device sends its GPS coordinates at specified time intervals so you

can quickly and easily locate your asset.

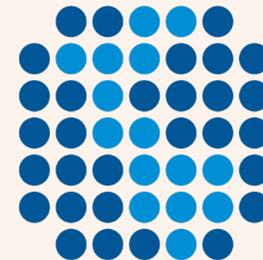
Thermometer Device: A simple device that can be placed into a room to give you an accurate temperature and humidity reading and alerts via email or SMS if the room climate needs adjusting. This device is useful for server rooms or refrigerated storage.

Emergency/Panic Button: A simple device that sends an alert via email or SMS when it's pressed, so that people can respond to an emergency. This is useful for caregivers of vulnerable people.

Tau owners Tehina Pennycook and Tsehai Wearing explain how the SenseIT service will work: "These smart sensor devices will be available for a reasonable monthly fee that includes the device, connectivity, installation, maintenance checks and access to the web-based SenseIT dashboard," she

says. "Clients will not have to worry about paying extra bills such as mobile or broadband plans to run the device."

Since Taui is a start-up company, they will initially provide services for people based in Rarotonga but eventually plan to extend to the Pa Enua, as Vodafone's network coverage grows. With start-up funding from the SMART initiative, Taui is all set to drive the adoption of IoT devices in the business and residential community. This will enable better life and business decisions based on accurate and relevant data, all accessed via a smartphone, tablet or computer.



TAUI