

# CHRISTIE

## CC2-i Cooktop and GoACCESS Platform



**The world's first intelligent barbecue is smarter than ever**

**Smart barbecues are here.** The Christie CC2-i Cooktop brings the world of smart asset management to barbecues. It provides an end-to-end solution by capturing detailed usage, performance, and maintenance data, and communicating it to you for convenient analysis.

Using the latest proven sensor technology to communicate usage statistics, cleaning and servicing requirements via Low Powered Wide Area Networks, our CC2-i Cooktops reduce operating costs for our clients and guarantee the ultimate cooking experience for barbecue users.



## How it works

The controller in our natively intelligent CC2-i Cooktop continually monitors and captures all barbecue usage and performance statistics. This data is communicated via your preferred option of either NB-IoT (Narrowband) or LoRaWAN technology to your customisable GoACCESS platform, providing complete access to information and total control of your barbecue assets. We can also deliver the data to you via an API suite for easy integration with additional dashboards.

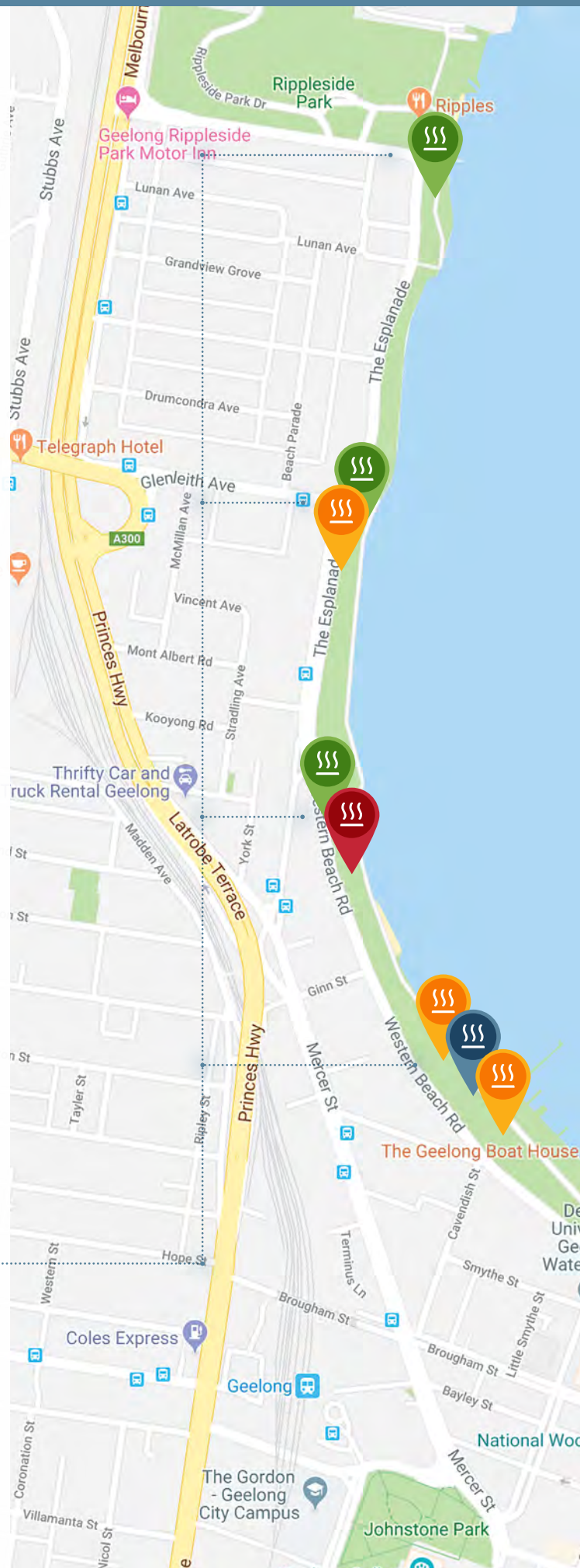
**Christie X Smartsensor®** devices have been tested and approved, ensuring they adhere to state-of-the-art security principles such as standard, well-vetted algorithms, and end-to-end security including mutual authentication, integrity protection, and confidentiality through end-to-end encryption.

## Benefits

Cloud-connected management software and Smartsensor® equipped barbecues provide real-time visibility, robust analytics, and actionable insights into user behaviour. It informs critical decisions around cleaning and maintenance schedules, facility upgrade programs, and the need to reallocate or decommission barbecue assets.

Factual, data driven information can be used to develop proactive asset management schedules that will improve user satisfaction and reduce operational costs. Simply, more efficient asset and resource allocation delivers direct bottom line savings and better outcomes for communities.

In today's world of fast-moving technological advances, you can be assured that your Christie cooktop will always run the latest software. Two-way communication allows for remote insights into malfunction and maintenance alerts and, in the case of NB-IoT software, updates to your Christie cooktop. You will have complete access to everything you need to know about your barbecue asset fleet in one place.



## Features



### COMPLETE ASSET OVERVIEW

A single, practical resource for developing cleaning and maintenance schedules. A simple pin-drop function allows you to see the location of all of your barbecues and their current operational status in one place. Also view other Smartsensor® connected assets, including bins, bathrooms, and environment sensors.



### DATA AT YOUR FINGERTIPS

Receive daily, weekly, and monthly reports. Access meaningful, relevant data on your entire fleet as well as for individual cooktops. Set up custom parameters to develop proactive cleaning and servicing schedules. Receive detailed statistics of time in use, errors and alerts, and repair and cleaning efficiencies. Monitor underused barbecues for decommissioning or redeployment.



### ALL BARBECUES ON ONE MAP

View and update a comprehensive inventory of all your barbecue assets in one dashboard. Differentiate barbecues by model, serial number, type, and manufacturer. Add the locations of non-Christie assets for a one stop, convenient overview of your entire barbecue fleet.



### SUITS MULTIPLE CONTRACTORS

Allocate and manage your assets by zone to develop efficient and cost-effective cleaning and maintenance routes. Improve public satisfaction with hygiene, performance, and availability by providing clean, operational barbecues in high-demand areas.



### ELIMINATE CUSTOMER COMPLAINTS

Get real-time email or SMS notifications when a barbecue is not performing to specifications. Programmed alerts provide details about breaches and errors to facilitate prompt, cost-efficient rectification. Improve safety and hygiene with a temperature warning that disables a barbecue not reaching optimum cooking temperature.



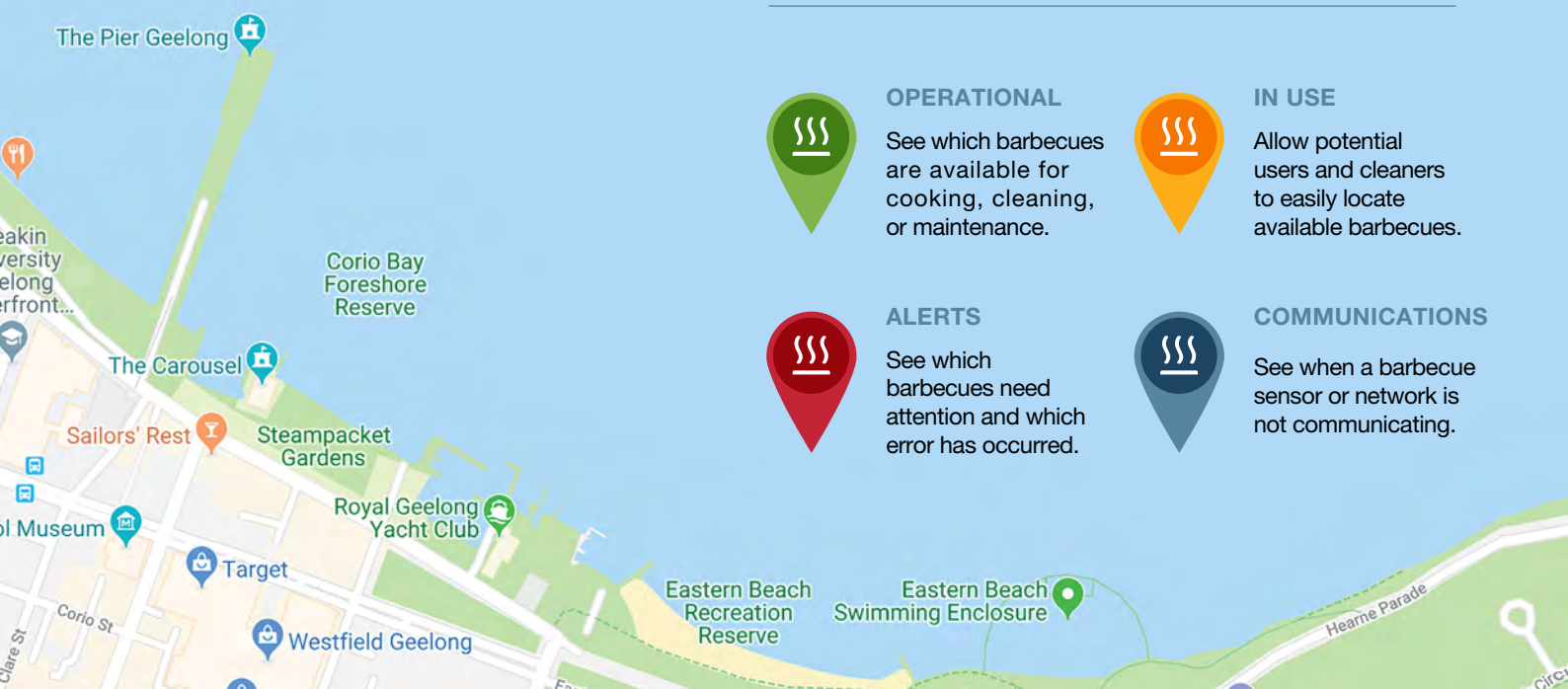
### REDUCE MAINTENANCE COSTS

Pressing a single button on the sensor housing will record when the barbecue has been cleaned and create a log against your predetermined schedule. Contractors can even upload a photo of the cleaned barbecue directly from their mobile device via the GoACCESS mobile app.



### ACCURATE BUDGET FORECASTING

See how much power each barbecue is using to determine your overall expenditure. Prepare forecasts based on the actual operational and maintenance costs of each barbecue cooktop to ensure efficient asset utilisation.



### OPERATIONAL

See which barbecues are available for cooking, cleaning, or maintenance.



### IN USE

Allow potential users and cleaners to easily locate available barbecues.



### ALERTS

See which barbecues need attention and which error has occurred.



### COMMUNICATIONS

See when a barbecue sensor or network is not communicating.

The Christie GoACCESS barbecue sensor and platform provides an integrated, innovative, and completely smart barbecue asset management solution. Powered by Smartsensor®, it provides detailed information on barbecue usage and performance in real time via the dashboard, scheduled reports, and error diagnostics and remote notification via email or SMS.



Our latest generation CC2 Cooktops are natively intelligent. They constantly monitor performance to produce error notifications for easy diagnostics and parts replacement. The Smartsensor® communications module is designed to be factory fitted and deliver all the relevant data directly to you via our proprietary GoACCESS dashboard.

Smartsensor® designed and developed the GoACCESS asset management platform, software, and communications hardware specifically for this application. Sensors, power upgrades, and internal and external antenna options can also be retro-fitted on site to enable data communication via simple integration with the current model Christie cooktop.

The GoACCESS dashboard is provided as a platform-as-a-service, whereby the sensor, software, and data are delivered in one low monthly investment.

The dashboard is designed to be highly intuitive and provide immediate insights into relevant barbecue statistics. Users can view the entire mapped asset fleet, then dive deep into the performance history of each connected CC2 Cooktop.

The GoACCESS mobile device app is available in both Apple and Android versions. It provides convenient access in the field for staff and contractors to easily locate and review each cooktop's status and history on their smart phone or tablet.

CC2-i SENSOR DATA INSIGHTS	CC2-i DEVICE DATA ACTIONS
BBQ name, serial number and type (electric/gas)	Last GPS location
Firmware version and sensor ID	BBQ activated
Zone name	BBQ cook cycle timeout
Operational hours	BBQ deactivated by user
Signal	BBQ cook cycle OK (after 3min above 100°C)
Alert status including service due	Error diagnostics codes 1 – 5
Target cooking temperature	Last remote temperature adjusted
Last use target temperature OK	Last remote operating hours adjusted
Last clean and cleaning due	Last remote cooking time adjusted
Barbecue high use indicator	Last controller firmware update
Power per use and 30-day consumption	Power consumption
30-day utilisation – time and number of cycles	Power outage or breaker trip
30-day uptime percentage	Communications error