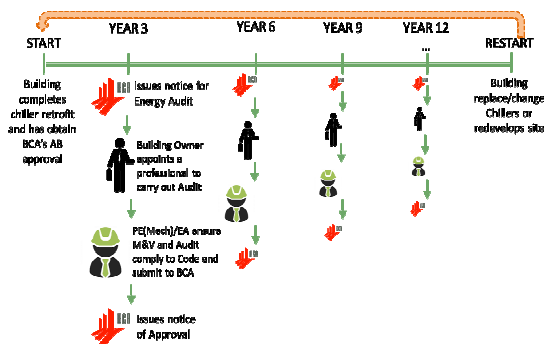




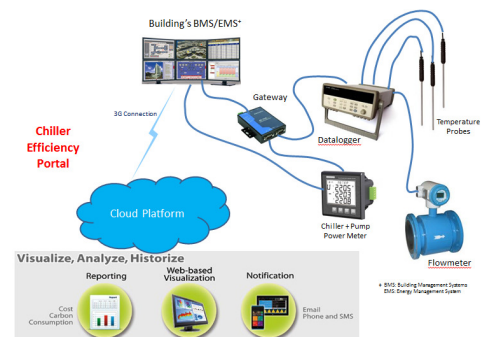
Piloting a New Paradigm for Continuous Commissioning of Chiller Plant



Periodic Energy Audit



Continuous Monitoring

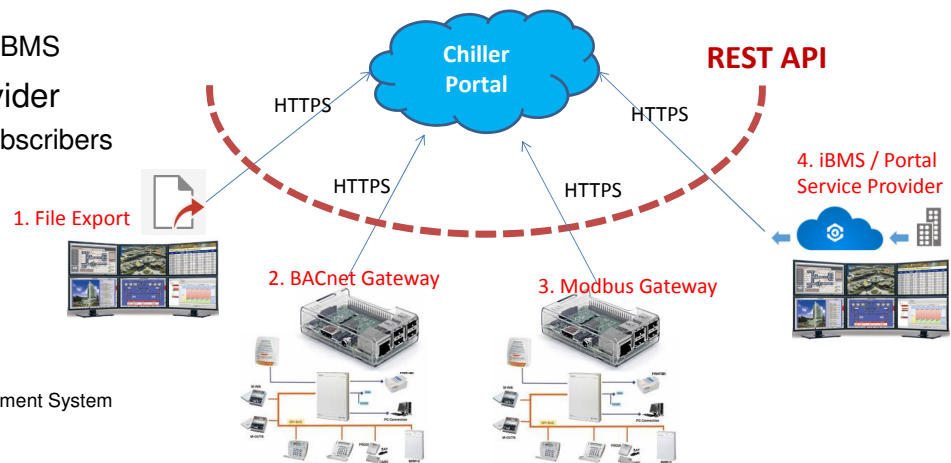


Chiller Efficiency Smart Portal

- Continuous monitoring
- Performance base-lining by machine learning
- Trend Analytics to spot performance variance
- Autonomous alarm

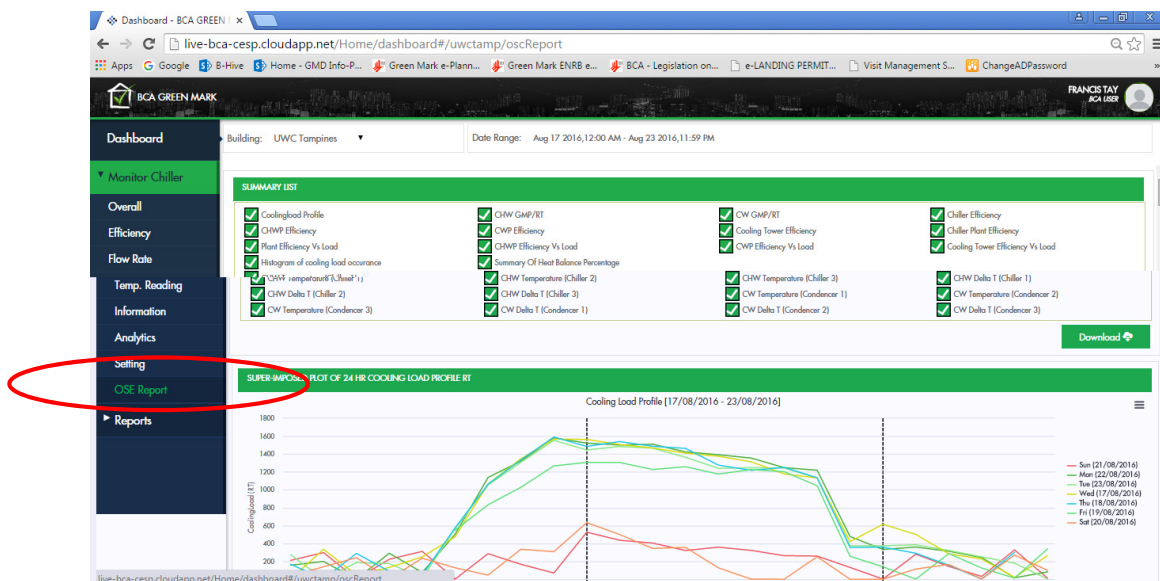
How to Make it Easy for Industry to Connect - Standardised Interface

- BCA
 - Publish the interface and installation examples
- Building Owners
 - Direct feed, or
 - Feed in from their iBMS
- Portal Service Provider
 - Feed in for their subscribers

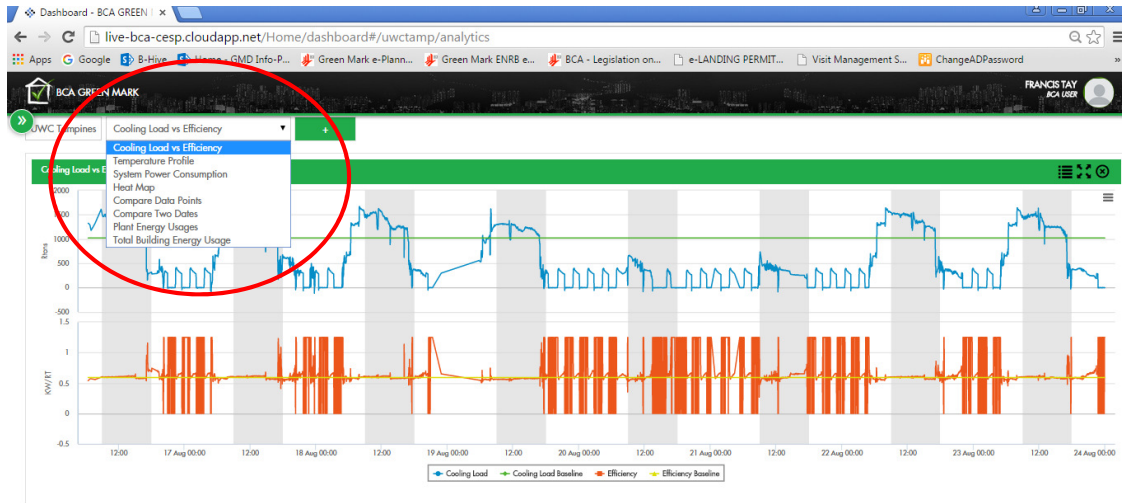


* iBMS = Integrated Building Management System

Demo – Facilitate Energy Audit (OSE) Report Generation



Demo – Analysis for Trouble shooting



Demo – Baseline & Alert Rules

The screenshot shows the 'Alert Rule' configuration page in the BCA Green Mark dashboard. The page includes a sidebar with navigation options like Dashboard, Monitor Chiller, Overall, Efficiency, Flow Rate, Temp. Reading, Information, Analytics, Setting, OSE Report, and Reports. The main content area shows the 'Alert Rule' configuration for the 'UWC Tampines' building, 'Chiller' object, and 'Efficiency' data field. The configuration includes fields for Severity (Major), Value (%) (10), Condition (Above), and Notify User (Select User). The 'Send Via' options are Email and SMS. The 'Alert Rule' tab is highlighted in the top navigation bar.

Object	Data Field	Notify User	Severity	Value(%)	Condition	Email	SMS	Edit
system	efficiency	admin	Minor	10	Above	Yes	No	Edit

Benefits For Building Owners

- Entry-level remote monitoring
- Generation of audit report
- Lower cost of compliance

