



BOSCH

Invented for life

Your first step to DECARBONISATION

Achieve your sustainability and transparency goals

Step 1- Measurement



Achieving Net Zero Goals



Overspending on Energy



Visibility of Energy



Local Visibility of Data at Site



Static Data which Requires



Hard Wired in to Distribution

How can Bosch Phantom Help you?



Real Time Visibility of Assets at Multiple Locations



Alerts & Notifications can be Set for Multiple Parameters

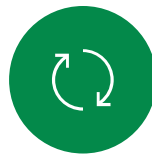


Non-Intrusive Installation with Minimal Disruption

Advantages



Advanced AI algorithms



Automated reporting & analytical tools



Automation and Control of Energy Guzzlers



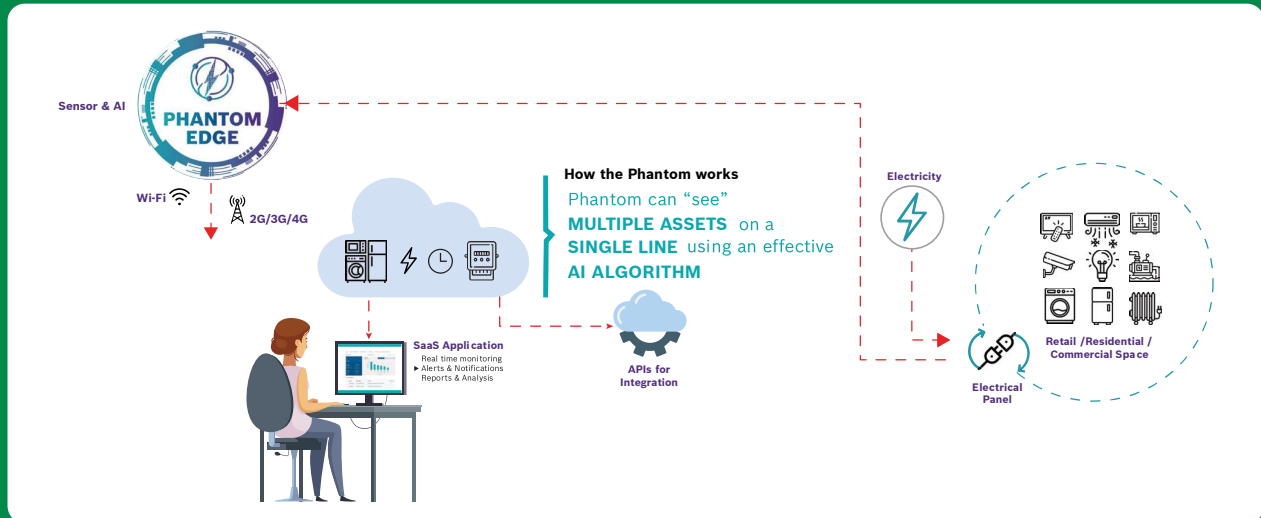
Cost - Effective



Scalability

Step 2- Efficiency

How is the Bosch Phantom connected?



Step 3 - Optimisation

Real Life Results from Using the Phantom Solution

Problem



An industrial fridge drawing excessive energy



Action



Identify and fix a broken seal



Anomalous energy consumption during non-business hours



A "last-person-out" switch was installed



Higher energy consumed due to longer compressor cycles and erroneous set points



Undertook repair and maintenance of coolant lines improving efficiency

Bosch Phantom has enabled substantial energy savings

17%

in energy consumption**

17% reduction in the energy consumption of HVAC systems
For more information, please contact us Support.Phantom@in.bosch.com