To fix your energy leakages, simply connect your store to PHANTOM:
An intelligent energy monitoring solution, with patented AI algorithm

Get a cross-sectional view of energy consumption to understand the full story.

The Disaggregation Principle
Total Energy Consumption, $E_{m}$ (Appliance level consumption per unit time), $T_{i}$, Time of Usage $t$, (Supply Side Factors $E_{s}$)

WHO USED IT?
A leading British retail chain, with stores across the world, known for its high-quality clothing and homeware, implemented PHANTOM in its 3 retail stores. The fashion retailer signed up for Energy Transparency and received fast fashionable savings.

36% Savings/Day
Operational interventions from the power backup system resulted in significant energy savings.

17% Savings/Day
HVAC operating points improved and provided greater control.

48% Savings/Day
Asset bench-marking helped to calibrate power backup system to lower capacity.

Key realized benefits that helped them stay fashionably forward:

- Energy Transparency and Safety
- Behavior Based Savings
- Asset Benchmarking and Optimization
- Optimal Operating Points

WHAT DO YOU GET?
Aggregated Data: Realm of meters and sub-meters

Disaggregated Data: Data driven decision making

Real-time usage data
Asset level energy
Load Balancing
Harmonics

THE BOSCH ADVANTAGE
Practitioner's approach
Focus on Innovation
Value Driven Approach

connect@en.bosch.com