

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, $E=f$ [(Appliance level consumption per unit time AE_t , 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 re-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