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.**

**RETAIL LOCATION 1**

**RETAIL LOCATION 2**

**RETAIL LOCATION 3**

## 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

**TO**

**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**