

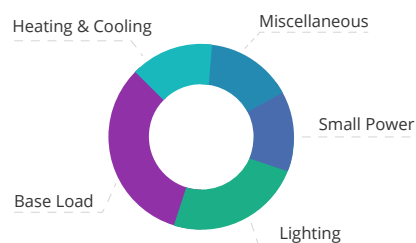
# Insight Platform

## Overview

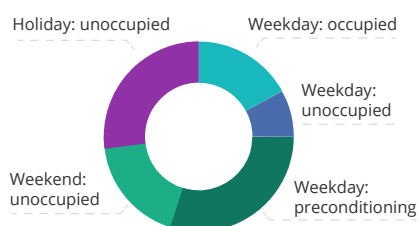
### Energy Use Disaggregation

arbnco insight assesses your building's energy consumption, using our state of the art disaggregation algorithm to determine the building's response to its environment.

### Electricity



### Wastage



**13%**  
Potential Wastage

## Features & Benefits

## Product Overview

Analysing operational energy consumption for global commercial properties.

The arbnco insight dashboard shows key parameters for tracking, benchmarking and screening for action.

## Benefits

- A unique platform that analyses energy consumption data to compare the performance of each building.
- Automatic generation of Energy Conservation Measures (ECM) for cutting cost and reducing carbon.
- Advanced and patented machine learning techniques deliver deep insight into consumption patterns and behaviours.

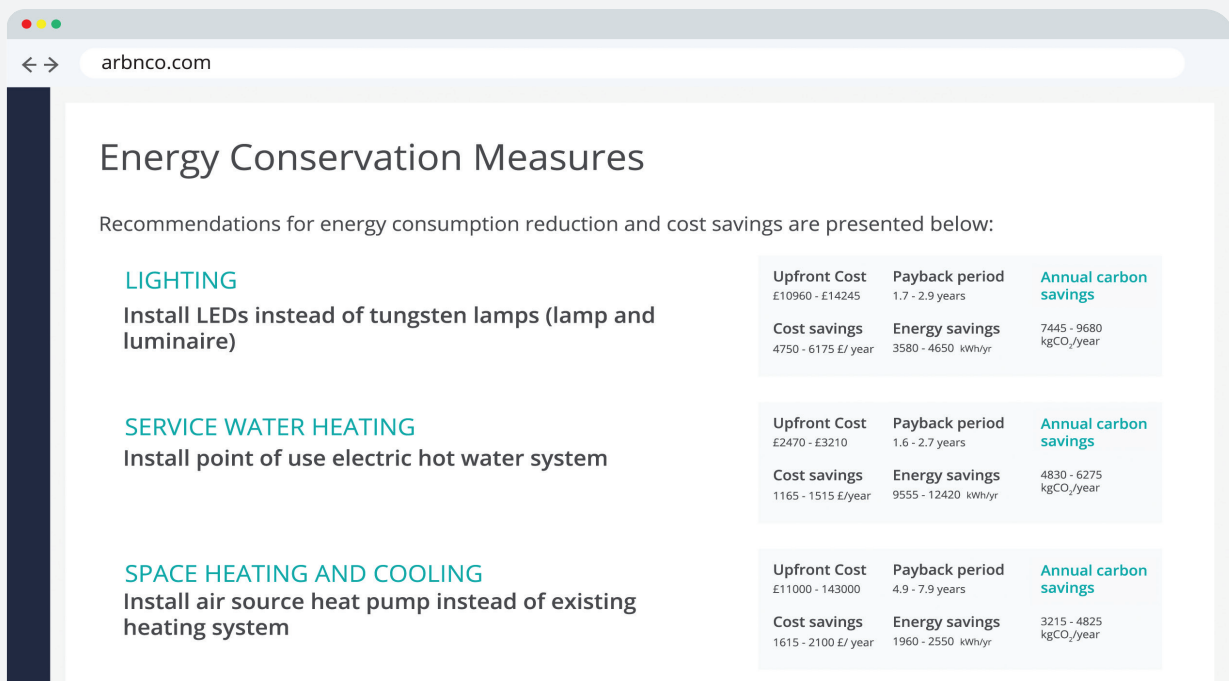
## Features

- **Disaggregation** - arbnco insight separates consumption into heating & cooling, lighting, small power, miscellaneous and the baseload (5 different types of energy demand).
- **Load shape analysis** - the platform identifies different patterns of behaviour through the year, corresponding to seasons or operating changes.
- **Occupancy pattern** - by comparing with the planned operating pattern for the building, arbnco insight identifies the potential wastage of energy outside of working hours.
- **Benchmarks** - arbnco insight uses Energy Star benchmarking and our own extensive database of buildings to rank the portfolio against a range of metrics.

**Together these four features allow specific recommendations to be made for ECMs.**

## Value proposition

- **Increased engagement** – arbnco insight supports meaningful engagement with building occupiers by informing them of ways they can save energy and recommendations on how to do so.
- **Net zero carbon** – saving energy is saving carbon, and arbnco insight delivers tangible steps on the journey to net-zero carbon by identifying wasteful behaviour and equipment, and providing the reporting tools to forecast spend and track progress.
- **Energy services** – the data is key to unlocking the next evolution of energy services, matching new products and services to optimised conditions and managed behaviour, from heat pump technology to EV charging infrastructure.



### Typical Daily Operational Patterns

Mon Tue Wed Thu Fri Sat Sun Holidays

The graph below presents the energy usage of the building across typical days and shows how this is compared to a reference building of the same building type (benchmark pattern).

