

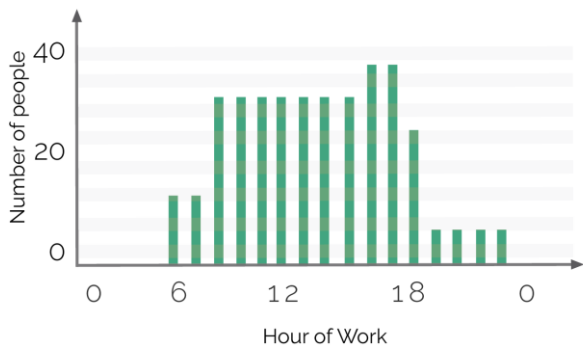


Bringing leading research into building energy modelling to help building owners assess energy use and create better buildings.

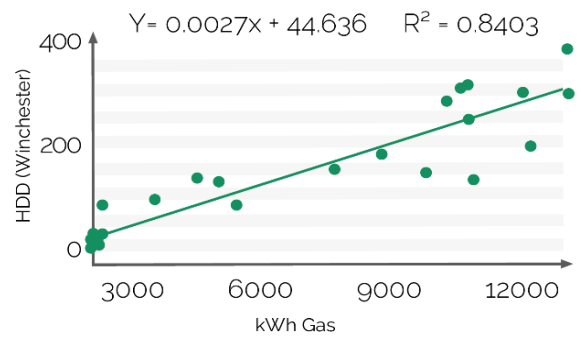
www.arbnco.com

Features

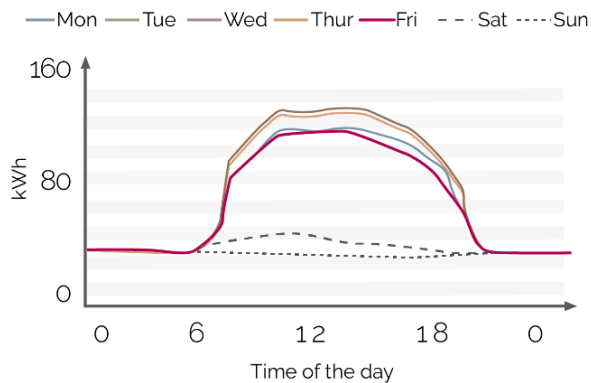
- Harness actual building metered data and advanced optimisation techniques to identify sources that contribute most to energy use.
- Track and analyse energy consumption, patterns and trends to target cost reduction opportunities.
- Compare actual building consumption with the theoretical model to identify the performance gap and recommend appropriate actions to reduce.
- Providing ongoing tracking of consumption against expectation, showing where savings are being realised, or where further action is required.



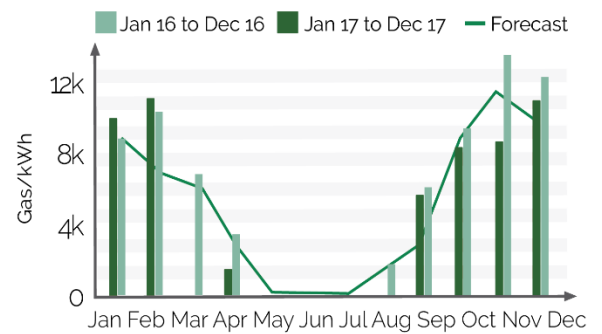
Use occupancy data to derive benchmark forecasts for assessing performance



Regression analysis to model expected consumption against HDD (Heating degree days) and CDD (Cooling degree days)



Analysis of peak and average weekly profiles to identify base load, switch-off compliance and potential for savings



Predictive tracking for ongoing monitoring of performance and cumulative savings

Benefits for Building Owners

- Optimal building energy performance.
- Enhanced environmental sustainability performance and reporting metrics.
- Increased property value and yield.

Benefits for Tenants

- Reduced building operating costs.
- Enhanced health and well-being.
- Lower carbon emissions and improved reported GHG performance.

Optimal Building Performance

As part of our vision to close the performance gap and revolutionise building performance, arbn energy is designed to integrate with 3 platforms, arbn estates, arbn well and arbn consult. For the first time, technology is being harnessed to optimise all aspects of building improvements.

About arbnco

arbnco is a building energy simulation company developing disruptive proprietary technology solutions to change the built environment. Head-quartered in the heart of Glasgow's International Technology and Renewable Energy Zone, arbnco collaborates with world leading research bodies in the field of building modelling and optimisation techniques.