

# Guaranteed carbon savings of 10%

## Creating cost efficient buildings while reducing carbon



Optimising the performance of buildings to reduce energy and carbon is a low-cost quick-win on the journey to net zero, but it is often overlooked. Through Plan Zero we guarantee carbon savings of 10% and all we need to get started is to connect to a BMS.

Plan Zero Carbon Performance Contracts (CPC) target existing assets to make buildings more efficient without investing in new assets or infrastructure.

We guarantee a minimum of 10% carbon savings and our track record speaks for itself; we can evidence every pound we save which was in excess of £20m in 2019, and all savings are shared between the client and the Mitie contract delivery team.

What's more, we deliver optimisation contracts at risk, recovering our costs from the savings we make on the energy budgets. If we don't succeed there is no cost.

### Optimise your buildings with Plan Zero

Many buildings and their assets are aged, while the configuration and use of spaces within them hasn't adapted in line with changes to building usage.

This means the efficiency of the assets degrades over time, causing excessive and wasted energy consumption. When we optimise, we bring buildings back to peak efficiency, ensuring carbon and costs are minimised.

Optimising assets as the first stage of a sustainability strategy precedes further net-zero carbon initiatives, including procuring green energy based on a reduced consumption and capital investment targeted on assets which are most necessary.

### How does it work?



## Optimise your buildings with Plan Zero

### A partnership for success

Mitie created a unique partnership to transform a telecomms service provider's carbon consumption and reduce their green house gas emissions. We delivered a unique optimisation solution for their retail and commercial sites.

### The Solution

- By completing a detailed audit on the usage of all buildings and equipment we identified deliverable savings from the data.
- Site surveys were used to build the strategy.
- Remote monitoring via BMS connectivity optimised asset performance.
- Continuous savings are delivered year-on-year.

### The result:

Our optimisation solution has seen the client's estate save:



Savings achieved to date

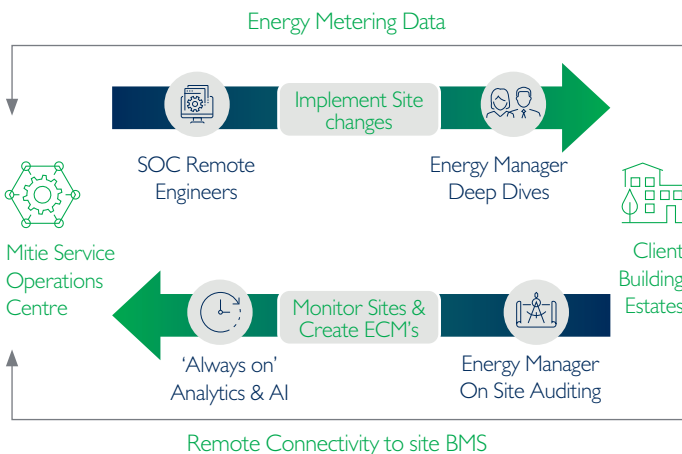


Tonnes CO2 saved



Cost saving to date

### How do we do it?



### 10 Ways to Optimise

Hibernation

BMS strategies

Task force

Frost protection

Transformer tap down

Remote monitoring

Heating & cooling fighting

Air flows

Comfort policy

Data centre optimisation

# PLAN ZERO

### Plan Zero solutions

Eliminate Carbon, Eradicate Waste and Enhance Inefficient Building.

We are one of only 8 companies globally to have signed up to EV100, EP100 and RE100.

We believe that every business should have a strategy to reach net-zero carbon.

It is our mission to enable our customers to reduce carbon from the economy, saving the planet for future generations.

Please contact Mitie's experts who will be pleased to discuss optimisation and CPC's powered by Plan Zero.

Contact us: [planzero@mitie.com](mailto:planzero@mitie.com)