



ENERGY EFFICIENCY

There is always more you can do which can lead to really big savings.

AT A GLANCE

CHALLENGES

- Starting from an already efficient base
- Long payback period with short tenancy

BENEFITS

- Thorough audit by WSP
- Speaking to others
- Solid recommendations to reduce energy consumption
- Energy and monetary savings

OBJECTIVES

Make has been carbon net zero since 2021 and the business continuously seeks ways to further reduce their overall carbon output. As responsible architects, these principals are applied to the architectural solutions they recommend to their clients to drive down their carbon output.

Make is already committed to using energy efficiently and successfully reduced their carbon footprint by 43% from 2021 to 2022.

Their objective is push further and to offset all scope 1, 2 and 3 emissions that cannot be eliminated.

SOLUTIONS

All lighting is already LED and on PIR sensors but **Make** managed to reduce energy consumption by adjusting settings on screens, adjusting PIR settings and adjusting the intensity on heating and cooling systems at different times of the year.

This **saved 3.8% in energy consumption** over the year which wasn't expected

They are also investing in SMART meters rather than being reliant on slow, vague monthly data from traditional meters.

BENEFITS TO US

Benefits One

Make has always been conscious of reducing energy use and by joining BCC, we were joining a community who were committed to the same goal. It helped us to discover methods that we may not have considered.

Benefits Two

The Audit by WSP was the most helpful, as it led to solid recommendations and at the same time gave us some confidence that a lot of what we were already doing was good and going in the right direction.

Benefits Three

It demonstrated that even if you think you're doing everything right, there's still room for improvement! And significant improvement at that!