



Knowsley Council

Case Study: Decarbonisation of Court Hey Park



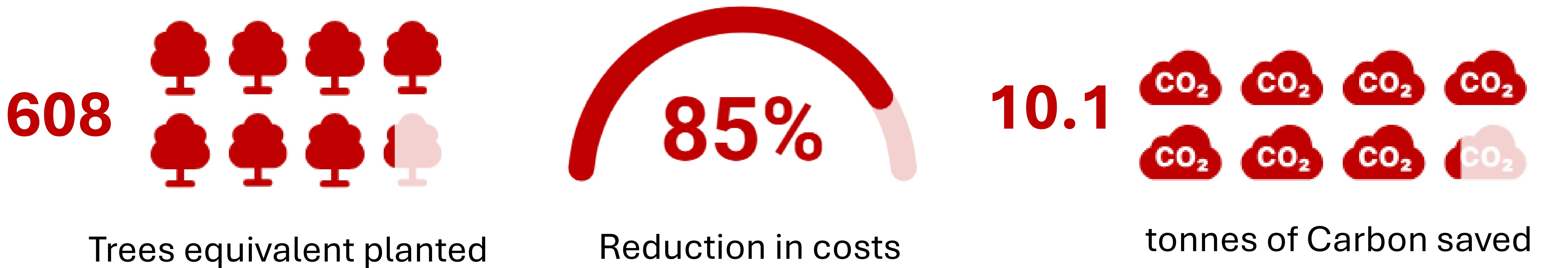
The Courtyard Buildings in Court Hey Park is a mixed-use building that, now decarbonised and fully renovated, houses a mix of office space, with One Knowsley based here, flexible spaces for hire to the local community and Esposito’s café.



Knowsley Council declared a Climate Emergency in January 2020 and commitment to becoming Net Carbon Zero by 2040. An additional commitment to work with partnership organisations was also made to reduce boroughwide emissions.

In 2021, the Council submitted a successful £0.378m application for the Public Sector Decarbonisation Scheme Phase 1 Fund.

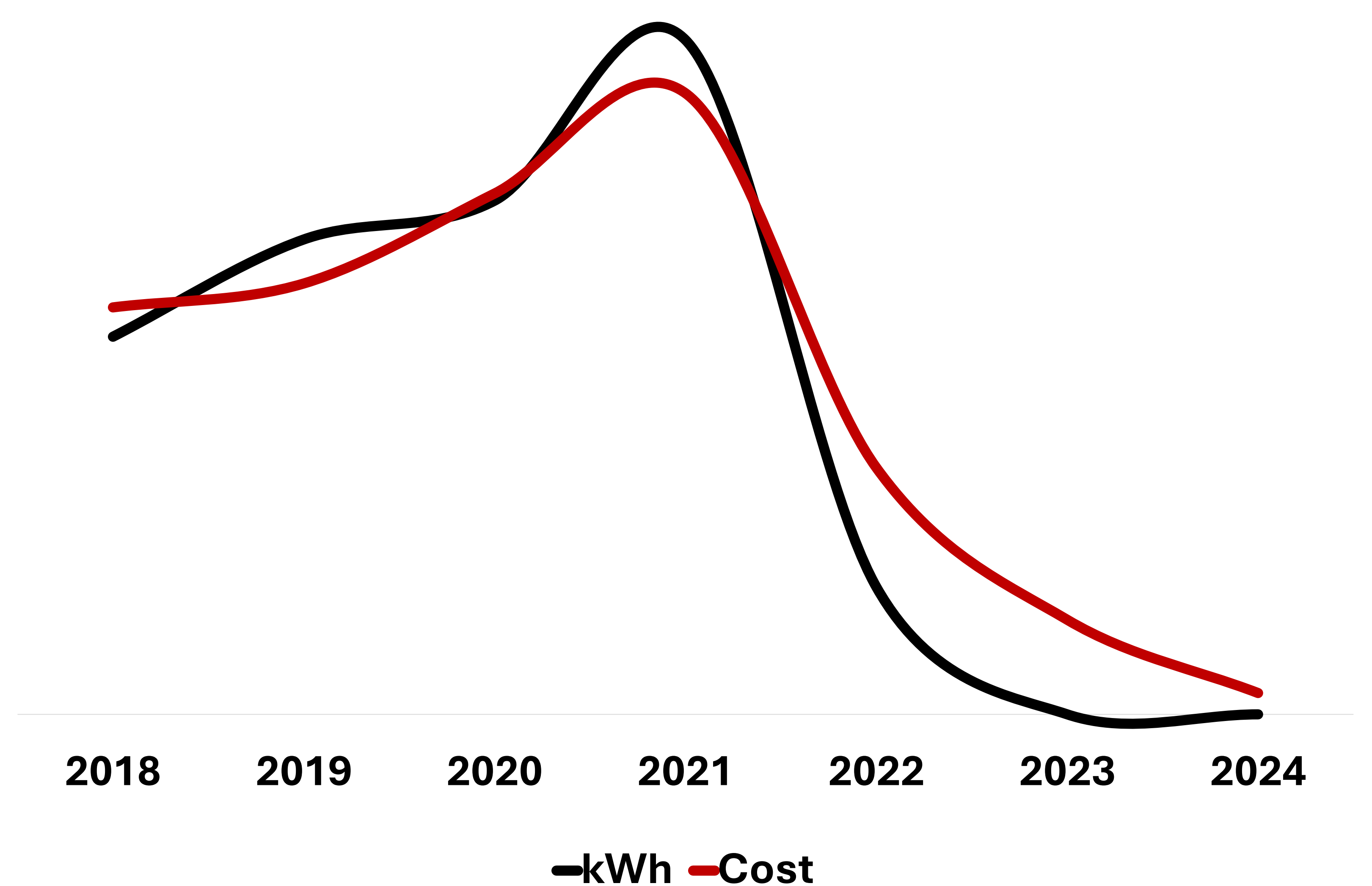
This included works to replace the aging gas boiler system with low-carbon air source heat pumps, instal a Solar PV array and replace the lighting system with efficient LED alternatives.





The instillation of Air Source Heat Pumps and Solar PV have allowed the buildings to become all electric with the removal of gas to the site.

This has resulted in drastic carbon emissions savings. Comparing 2021 to 2024, emissions have been reduced by 85% along with a 100% reduction in cost for gas usage at the site.



“The decarbonisation at Court Hey Park demonstrates Knowsley Council and One Knowsley’s commitment to reducing carbon emissions and creating environmentally friendly spaces for the community.”

Racheal Jones, Chief Executive Officer for One Knowsley

