

NET-ZERO TRANSITION PLAN

As KFC embarks on its journey to net zero, we looked at successful transition plans to pave their way towards sustainable business operations.

HESS have identified many aspects of 260 stores where KFC can implement a comprehensive sustainability strategy, to reduce their carbon footprint by more than 3 million kilograms of carbon and 16 million kWh of energy usage while maintaining operational efficiency & profitability.



THE AIMS:

Our approach included identifying and assessing all potential emission reduction options, along with reviewing any activities already undertaken to date. We actively engaged with potential suppliers to gather detailed insights and obtain desktop proposals where appropriate.

This informed the modelling of multiple reduction scenarios, enabling KFC UK&I to evaluate the impact, feasibility, and cost-effectiveness of each pathway.

Through close collaboration with internal teams and external stakeholders, we also contributed to the formulation of a clear, cohesive transition roadmap aligned with the organisation's broader sustainability goals.



THE RESULT?

Monitored study of voltage optimisation at sample of KFC stores indicated an estate-wide saving potential of £1,179,591, 5,361,778 kWh, 1,110,156 kgCO₂e per year.

"THANK YOU AND THE TEAM FOR DELIVERING SUCH AN EXCELLENT PIECE OF WORK. YOUR DEDICATION AND ATTENTION TO DETAIL ARE COMMENDABLE. YOUR TEAM'S HARD WORK AND EXPERTISE ARE EVIDENT IN THE QUALITY OF THE WORK, AND YOUR ENTHUSIASM AND PASSION EVENT LEFT US FEELING EXCITED ABOUT ELECTRONIC EXPANSION VALVES! THIS PROJECT HAS BEEN INCREDIBLY VALUABLE IN STRIVING TO MEETING OUR AMBITIOUS SUSTAINABILITY GOALS." - **RUTH EDGE, SUSTAINABILITY MANAGER, KFC UK&I**