OUR ROUTE TO NET ZERO

SCOPE 1
SCOPE 2
SCOPE 3
GENERAL

Click Netherfield's pathway to Net Zero by 2045 is structured around a phased, measurable roadmap that prioritises real emissions reduction across our operations, supply chain and workforce.

In the near term (2024–2027), our focus is on establishing robust carbon baselines, strengthening data quality, and embedding emissions tracking across Scopes 1, 2 and 3. This includes enhanced supplier engagement, logistics measurement, and the integration of carbon considerations into procurement and operational decision-making.

From 2027 to 2037, we will accelerate delivery of reduction programmes through energy efficiency, investment, electrification of fleet and heating, renewable electricity sourcing, and targeted Scope 3 initiatives addressing purchased goods, transport, waste, and product lifecycle impacts.

From 2037 onward, Click Netherfield will transition from incremental improvement to full transformation. This includes deep supply chain decarbonisation, low-carbon material substitution, circular design and end-of-life recovery, and the achievement of net zero logistics and fully renewable electricity supply. By 2045, only minimal residual emissions will remain, which will be neutralised through verified carbon removal measures where elimination is not technically feasible.

Through continuous improvement, transparent reporting, and collaboration with suppliers and customers, Click Netherfield is committed to delivering sustainable engineering solutions and supporting the transition to a low-carbon economy.

= COMPLETED

100% OF ALL CLICK NETHERFIELD EMPLOYEES TRAINED IN CORPORATE SUSTAINABILITY

PURCHASE A MORE EFFICIENT FLEET

INITIATE SALARY SCHEME FOR COMPANY ELECTRIC CARS

MOVE TO A 100% RENEWABLE ENERGYCONTRACT

INTRODUCE ANTI-IDLING & EFFICIENT DRIVING POLICY TARGETTING A 3% REDUCTION IN FLEET FUEL USE

ELECTRIC/HYDROGEN TRIALS FOR HGV

HYDROGEN IMPLEMENTATION ACROSS THE FLEET ACHIEVING A 100% ZERO EMISSION FLEET

SET UP OF ESG COMMITTEE

TRANSITION TO 100% RENEWABLE ENERGY IN OUR MANUFACTURING SITE

ACHIEVE PLANET MARK CERTIFICATION

RELEASE FIRST ESG REPORT

ACHIEVE A 5% GAS USE REDUCTION THROUGH INSULATION IMPROVEMENTS

MOVE TO RGGO BACKED CARBON OFFSET GAS SUPPLY CONTRACT

UNDERTAKE FEASIBILITY STUDY & CAPEX ANALYSIS FOR SOLAR INTEGRATION

MOVE TO HEAT PUMP BASED HEATING FOR THE MANUFACTURING SITE & REMOVE ALL GAS HEATING SYSTEMS REDUCING FOSSIL FUELS TO 0% ON HEATING

INSTALL SOLAR PANELS & GENERATE SUFFICIENT RENEWABLE ENERGY & STORAGE CAPACITY TO EXCEED OPERATIONAL DEMAND

DELIVER A 7% REDUCTION IN ELECTRICITY CONSUMPTION VIA ENERGY EFFICIENT UPGRADES (LED lighting, motor optimisation, smarter shut down procedures)

ENABLE ENERGY EFFICIENT RETROFIT PROGRAMME, INVITING IN NEW EFFICIENT PLANT FOR THE MAIN MANUFACTURING SERVICES REDUCING INTENSITY PER UNIT OUTPUT BY 25% VS THE 2025 BASELINE

2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target	Carbon reduction target
345.3	277.3054999	222.7000876	178.8472607	143.6296815	115.3469465	92.63348581	74.39262985	59.74365886	47.97927942	38.53147426	30.94407683	24.85074629	19.95727953	16.02740624	12.87138112	10.3368224	8.301354481	6.666699258	5.353930988	4.299665534	3.453
				25% CO2 Reduction					50% CO2 Reduction					75% CO2 Reduction				95-100% CO2 Reduction		Net Zero - 100% CO2 Reduction	

ESTABLISH FULL UPSTREAM & DOWNSTREAM FREIGHT EMISSIONS TRACKING WITH NATIONAL & INTERNATIONAL LOGISTICS PARTNERS BY Q4 2026

UTILISE METHANOL/BIOFUEL OPTIONS WHERE AVAILABLE

ACHIEVE NET ZERO EMISSIONS LOGISTICS ON BOTH INBOUND & OUTBOUND TRANSPORTATION THROUGH ZERO EMISSIONS PROVIDERS

SET UP SCOPE 3 BOARD LEVEL GOVERNANCE

IDENTIFY TOP 5 MATERIAL SCOPE 3 CATEGORIES BY EMISSION CONTRIBUTION

INTRODUCE CARBON CRITERIA INTO PROCUREMENT DECISIONS FOR ALL KEY MATERIALS BY Q1 2028

SECURE NET ZERO COMMITMENTS FROM 5 KEY SUPPLIERS

ENSURE 90% OF ALL PURCHASED GOODS & SERVICES ARE FROM SUPPLIERS WITH VERIFIED NET ZERO TARGETS AND ACTIVE DECARBONISATION PLANS

ENGAGE TOP 20 SUPPLIERS BY SPEND TO PROVIDE CARBON FOOTPRINT DATA BY Q1 2027

IMPROVE SUPPLY CHAIN FROM 90% LOCAL TO 95% LOCAL BASED ON SPEND

UNDERTAKE COMPLETE LIFECYCLE CARBON MAPPING FOR ALL CONTRACTS

BY END OF 2042 ACHIEVE FULL, THIRD PARTY ASSURANCE OF ALL SCOPE 3 EMISSIONS REPORTING COVERING AT LEAST 90% OF ALL SCOPE 3 EMISSIONS

NEUTRALISE ANY UNAVOIDABLE SCOPE 3 EMISSIONS (TARGET 5%) USING VERIFIED CARBON REMOVALS

COMPLETE EMPLOYEE COMMUTING SURVEY & PUBLISH REDUCTION ACTION PLAN

INCREASE HYBRID WORKING BY 15%

TARGET THE REDUCTION OF SINGLE-USE PLASTICS ACROSS OUR OPERATIONS, PRINCIPALLY IN RELATION TO PACKAGING AND PALLET WRAP

ACHIEVE 95% RECOVERY OF REUSE MATERIALS FROM END-OF-LIFE PRODUCTS & SYSTEMS - OFFER UPCYCLING TO ALL CUSTOMERS

ACHIEVE 0% WASTE TO LANDFILL

USE TRAINS FOR ALL PRE-CONTACT TRAVEL IN THE UK

REDUCE AIR FREIGHT BY 10% BY BETTER PLANNING, PRODUCTION EFFICIENCY AND INCREASED CAPACITY

REDUCE BUSINESS TRAVEL BY 5%

REDUCE BUSINESS TRAVEL BY 10%

REDUCE BUSINESS TRAVEL BY 15%

Baseline CO2 footprint