

A modern building with large glass windows and brick pillars. The word 'expect' is written in white with a blue 'x', and 'distribution' is written in white below it. A green structure is visible in front of the building.

expect
distribution

SUSTAINABILITY STRATEGY



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ABOUT US

Expect Distribution is a leading logistics company. The group comprises of its HQ and three operating sites in Bradford, as well as Pallet Plus in Colchester and Longs of Leeds across Hull and Leeds. Proud of its family-run heritage, Expect have been providing their award winning services for over 30 years. Expect focus on customer-centricity, continuous improvement, and innovation when creating and delivering their bespoke logistics packages to customers.



200+ Vehicles



100+ MHE



530+ People



530,000 sqft
Warehousing



£60M+ Revenue



OUR ESG APPROACH

There has been a genuine and concerted focus on our environmental policies and management systems, sponsored at board level, which is now fully integrated into the organisation management ethos. This will help reduce the business' impact on our surrounding environment and take social responsibility for our commercial operations.

Through effective operational and resource management we drive efficiencies throughout the business, ensuring environmental, operational and financial performance.



Environment

- Alternative Energy
- Energy Saving Opportunities
- Fleet Efficiency
- Greenhouse Gas (GHG) Emissions
- Waste Management & Recycling



Social

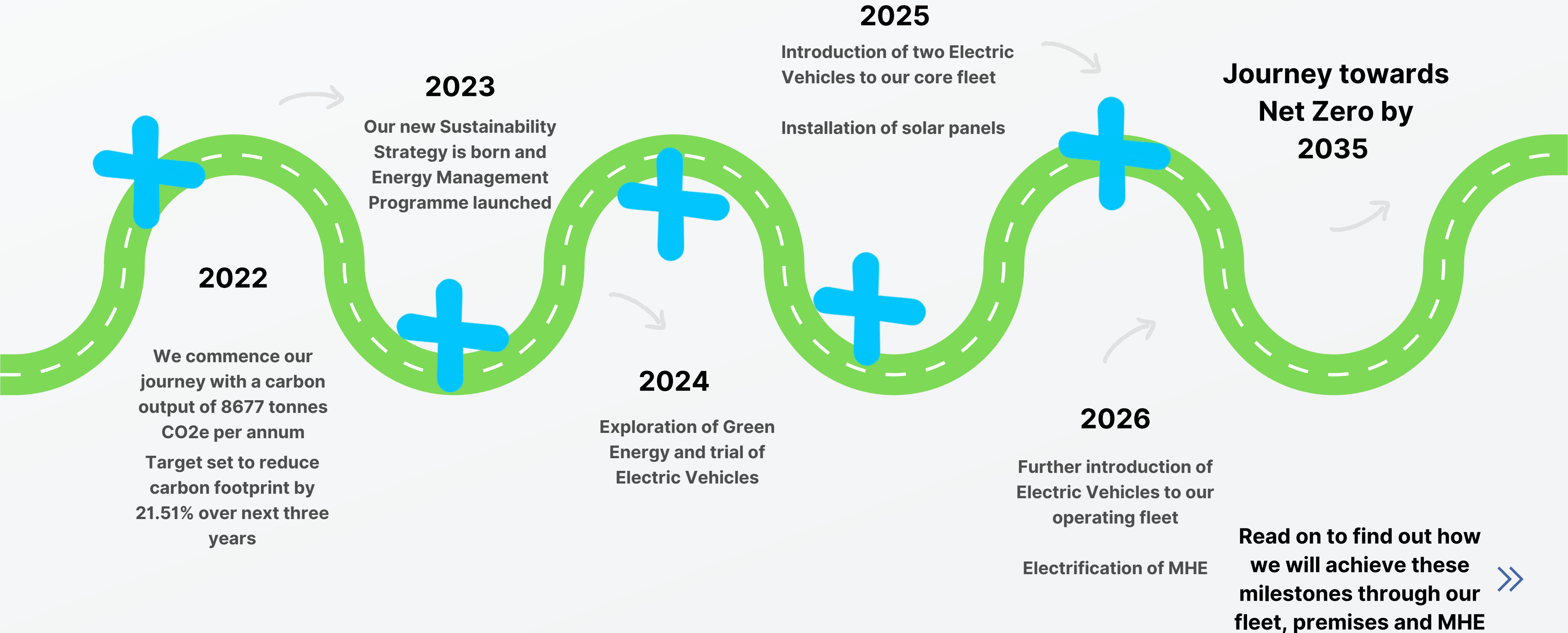
- Health & Safety
- Our People & Our Culture
- Our Communities
- Diversity, Equity & Inclusion
- Health & Wellbeing
- Stakeholder Engagement



Governance

- Ethical Approaches
- Stakeholder Reporting
- Responsible Procurement
- Compliance

THE ROAD TO NET ZERO



THE ROAD TO NET ZERO - FLEET

Across our fleet of vehicles we have the following:

- Euro 6 specified engines which dramatically reduces the amount of CO2 emissions released
- Can-bus system fitted in all vehicles which allows microcontrollers and devices to communicate with each other in applications without a host computer monitoring fuel consumption and efficiency
- Ad-Blue Bluetec system fitted
- Cab aerodynamic kit fitted which includes roof spoilers and cab side skirts improving the impact of the vehicle decreasing energy consumption and gas omissions (mainly Co2)
- 'Telematics Webfleet' analytic software to analyse driver behaviour e.g. idling/harsh breaking reducing emissions and increasing efficiencies

- Increase fuel efficiencies, by increasing MPG on the fleet – this will be driven by driver league tables that monitor driving behaviours, idling time and MPG
- Increased access for planners to routing tools such as Route optimiser and auto planning within Motion (Expects inhouse TMS) in order to plan realistic and efficient routing, optimising our fleet.

LST Trailers

Since 2016 we have phased LST trailers across our fleet, and now have a total of thirteen.

We can transport freight more efficiently which has significant economic and environmental benefits, features such as;

- Maximise pallet fill (average 12 pallets extra compared to normal double deck trailers)

- Unique fuel saving design features – e.g. aerodynamic rear bulkhead & Eco roof

These LST trailers have reduced mileage across the fleet which equates to a saving of 140 tonnes of CO2 emissions per annum

Our Partnerships

- 40% of our freight is transferred through the Palletline multi-hub system reducing our stem mileage and therefore reducing fuel and emissions
- By using the Palletline multi hub network, this has reducing the distance travelled by 4.5 million miles, when compared to operating into one central hub. That's 7.5 tonnes of CO2 that has been eliminated over a 12-month period.



THE ROAD TO NET ZERO - PREMISES

Across our operating sites, (530,00sq ft.) where possible, we install:

- Energy efficient PIR sensor lighting within our warehouses which means we operate within the recommended 150-300 Lux level helping achieve operational effectiveness and ultimately reducing overall energy consumption
- Energy efficient 36W LED PIR sensor lighting in all Internal offices
- Metal halide and high pressure sodium lighting in all external areas such as service yards and car parking areas
- All offices have energy efficient Mitsubishi electric heating and cooling system, three times more energy efficient than standard gas/electric units
- Introduction of centralised printing stations, which has user release options - increasing efficiency and costs - reducing ink and paper usage
- Energy efficient 'ZIP' water boilers reducing energy consumption
- Phased business-wide approach, installing electric vehicle charging points, offering staff the option to 'go green'
- Implemented a range of internal High-speed shutter doors, providing efficiency in operation and providing greater insulation
- For all future capex building projects, our warehouse facilities will be built to have a low environmental impact by using the most up to date strategies and techniques designed to minimise the production of waste and energy consumption
- Our long term Environmental Strategy incorporates the use Solar PV on our premises as well as increasing the amount of EV charging points for the use of our staff members
- All utilities contracts will be of 'Green Energy', to help offset further CO2

THE ROAD TO NET ZERO - PREMISES

In Our Warehouses:

- Storage optimisation: We store products in a way that minimises the total floor space, we consider stacking products on pallets that forklifts can easily handle reduce tramping.
- Inventory control: We make sure we properly package, label, and store our customers inventory. This minimises damage, which saves you money while decreasing how much you send to the landfill.
- Cross-docking: By transferring our products directly from the suppliers vehicle to the delivery vehicle bound for the customer, we use fewer resources in the warehouse.
- Warehouse management: Warehouse management systems (Delta WMS) automate and streamline our processes within the warehouse, reducing expense and waste. For example, it records inventory locations, direct employees where to store items, and calculate the most efficient sequence for picking items.

THE ROAD TO NET ZERO - PREMISES

Our Trailer Park:

A landscaping and visual impact assessment was conducted in the 'planning phase of our state of the art trailer park' taking into consideration the environmental impact of the trailer park to our surrounding neighbours.

The following was implemented:


- Erection of a perimeter acoustic fence, reducing noise pollution by up to 28 decibels whilst being attractive and a 'natural' façade
- Energy efficient 80W LED floodlights for maximum efficiency during our 24hr operation
- Vehicles do not exit left out of our trailer park ultimately, reducing potential noise and congestion to the surrounding urban community during unsociable hours
- Recycling and reusing: We reuse pallets and storage materials when possible saves money and helps the environment. Recycling old materials keeps them out of the landfill and saves on disposal fees. All waste is 100% recycled.

THE ROAD TO NET ZERO - MHE

Manual Handling Equipment - Distribution

In Warehousing and Distribution the need for MHE is always a requirement. A key strategy for the business is that prior to purchasing any equipment we assess the associated impacts to the business, our employees and the impact on our natural environment.

Our new fleet of STILL counter-balance gas operated fork lift trucks incorporate key environmental criteria and efficiencies such as;



Powerful and quiet combustion motor-electric drive unit in hybrid technology

LPG fuel saving of up to 22% on previous fleet

Intelligent Blue-Q autopilot which ensures high handling performance with low consumption, noise emissions, resulting in minimised environmental impact

Reduced carbon emissions by 48%

Low fuel consumption, long maintenance cycles, low-wear drive components as well as wear-free electric braking provide optimum economic efficiency



THE ROAD TO NET ZERO - MHE

Manual Handling Equipment - Storage

The Business' aim is that by 2026, all MHE will be electric within our storage warehouses.

Our new fleet of Crown, Jungheinrich and Aisle Master articulated narrow aisle, VNA and Counter-balance trucks have features such as;

Electrically powered, fume free, no emissions ultimately more environmental and more efficient to operate

Infolink management software – aiding the operator, reducing damage

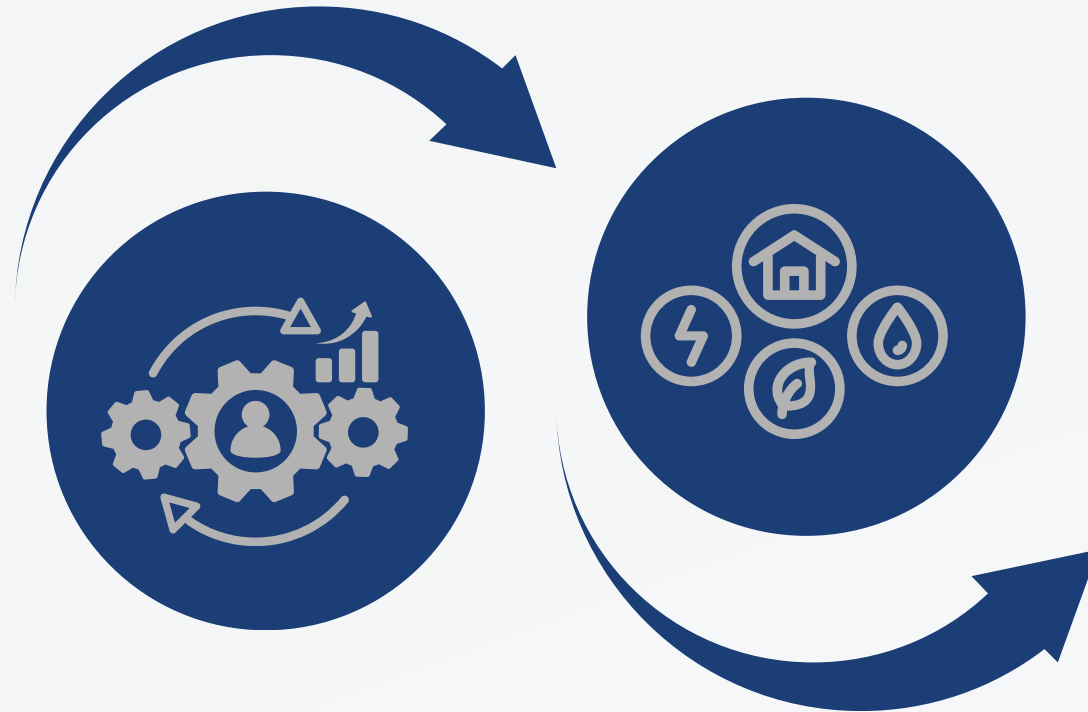
ZAPPI AC drive technology saves battery power

Independent 1.8KW power steering motor for maximum energy efficiency

THE WAY FORWARD

Utilities

- Reduce our usage of electricity by 11375KW through our energy management and efficient lighting programme across our estate.
- Monitor our monthly data and actively reduce consumption where possible

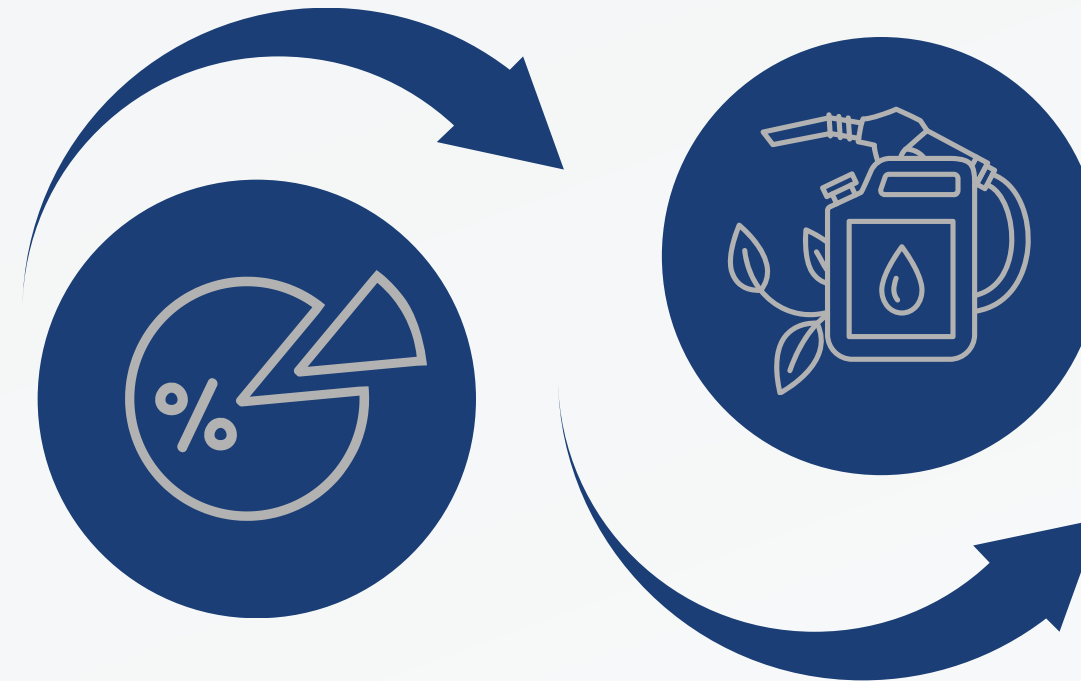


Operations

Efficient driver training and fuel efficiency

Alternative Fuels

- Introducing electric vehicles into the fleet in 2025
- Trialed alternative fuels such as Bio-CNG
- Explore green energy to be in place end of 2024



Ecovadis

- Achievement of Committed Standard Rating
- Continuous improvement works to achieve Ecovadis Platinum

Waste Management

Maintain 100% landfill diversion of waste



Transport

- 3EVs in 2025, 3 year after until 2030 then electrification is 9 vehicles per year net zero by 2035

FUTURE PLANS

Our commitment to our environmental responsibility

MHE Swap



New fleet of STILL counter-balance gas operated FLT's introduced. By 2026 all MHE across the business will be electric.

Transport



3EVs in 2025, 3 per year after until 2030 then electrification is 9 vehicles per year net zero by 2035 * current fleet

Solar Panels



Investment in solar PV in late 2024 for our head office system being able to self generate over 50% of our site electricity requirements



BENCHMARKING OUR PROGRESS

We are externally reviewed by our sustainability business partner each year as part of the Energy Saving Opportunities Scheme (ESOS) any areas of best practice are discussed and considered towards our ongoing Environmental Strategy.

In early 2024 we started our journey monitoring our performance through EcoVadis, an assessment platform that rates our businesses' sustainability.

EcoVadis is a leading company rating of sustainability and CSR(Corporate social responsibility) performance. It has evaluated more than 100,000 companies in more than 170 countries.

In our first assessment we obtained an overall score of 54% and was awarded a 'Commitment Badge' in recognition of our sustainability achievement.



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Wish to find out more?

**Click here to visit our website or email:
facilities@expectdistribution.com**

