



STRATEGY OVERVIEW:

ENERGY EFFICIENCY

Key Requirements	Measurement
Design and develop systems, links and capability to maximise vehicle efficiency.	
Optimise route planning and scheduling of vehicles, by investing in systems, personnel and training.	Company Procedures
Minimise empty running and maximise flexibility by using real-time transport management systems.	Company Procedures
Maximise resource efficiency by using GPS for in-cab communications.	Company Procedures
Use computerised management system to download driver performance data so remedial action can be implemented if required.	Company Procedures
Fuel use will be monitored by vehicle, model type and driver and remedial action taken where necessary.	Company Procedures
Depot tachometer and speed limiter checks will be conducted on excessive fuel usage and speeds.	Company Procedures
Conserve vehicle resources whilst maximising safety.	
Implement tyre replacement policy, whereby tyres are only re-treaded once and re-treads are only used on drive axles.	Procurement Objective
Minimise tyre wear by purchasing only trailers with steerable third axles.	Procurement Objective
Perform full tyre checks (tread, depth and pressures) every 4-6 weeks for vehicles and every 12 weeks for trailers.	Company Procedures
Procure and deploy equipment delivering optimised efficiency.	
Purchase trailers with road-friendly air suspension.	Company Objective
Operate trailers at 44 tonnes, resulting in fewer journeys.	Company Objective
Purchase vehicles with optimal power/gearing ratios for the type of work undertaken.	Company Objective
Operate 44 tonne trucks on 6 axles which are less road wearing than 40 tonne trucks as the load is spread more evenly.	Company Objective
Propel forklift trucks with gas to minimise emissions.	Company Objective
Install motion-sensitive lighting systems in owned warehouse complexes, resulting in lower power consumption.	Procurement Objective



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Key Requirements	Measurement
Develop and deliver training programme to ensure maximum energy efficiency whilst maximising safety.	
Maintenance staff will be trained in appropriate diagnostic techniques (in-house and vehicle manufacturers).	Company Procedures
All drivers receive one-to-one training on fuel economy and driving standards with annual refresher training courses.	Company Procedures
Full-time driving instructor, supplemented by depot driver trainers will monitor driving standards to manufacturers' guidelines.	Manufacturer's Published Standards