

ENVIRONMENTAL



ENVIRONMENTAL POLICY

JWS Waste & Recycling Services Limited (JWS) recognise the need for sustainable development and continually aims to protect the environment and prevent pollution.

PRINCIPLES

- We recognise that our activities result in both direct and indirect impacts on the environment.
- We are committed to minimising the impact of our operations on the environment by means of a programme of pollution prevention and continuous improvement in environmental performance.

To achieve this we will establish sound environmental management by:

- Implementing and maintaining an Environmental Management System certified to ISO 14001 standards, developing plans continual environmental improvement.
- Meeting or exceeding the requirements of relevant legislative, regulatory and environmental codes of practice.
- Developing objectives that target environmental improvements and monitor performance by regular review.
- To maintain a programme of substantial capital investment in the site infrastructure and plant that we use, so we can constantly improve the range of technical services we provide to our customers.
- Considering environmental issues in the decision making process and strive to avoid pollution to land, air or water.
- Developing a relationship with suppliers and contractors so that we all recognise our environmental responsibilities.
- Educating and training staff so that they carry out their activities in an environmentally responsible manner.
- To improve environmental awareness and performance throughout the industries we work with by providing advice, guidance and practical assistance to customers seeking sustainable waste management procedures.
- Encouraging transparency by inviting our customers to come and visit our headquarters so they can inspect our disposal procedures as part of their own Duty of Care and environmental supply chain responsibilities.
- Promoting an appreciation of the Company's environmental performance among customer, employees and the general public.
- Engaging and liaising with local residents in order to identify environmental improvements through regular review and decision making.
- Regularly auditing our own internal compliance with relevant legislation, this policy and the the requirements of the ISO 14001 standard.

Providing for the effective use of resources by:

- Promoting waste minimisation by recycling or finding other uses of by-products whenever economically viable.
- Always seek to maximise the percentage and range of waste that we recycle. This figure currently stands at 98% but our goal is to achieve a 100% recycling rate.
- Promoting the efficient use of resources, energy and fuel throughout the Company's operations.
- Providing customers with a range of transport based collection services and waste recycling and recovery services and utilising our purpose designed Materials Recycling Facility.
- Providing information for the Company's products to be properly used, stored and disposed of so as to avoid unacceptable effects on the environment.

Co-operate with:

- The communities in which we operate.
- The government, regulatory bodies and other interested parties with the shared vision of being a good and trusted neighbour.

WASTE MANAGEMENT & DISPOSAL

We shall utilise the following waste control hierarchy to towards environmental sustainability:

- Reduce-Amounts of waste going to landfill through efficient recycling and recovery techniques
- Final Disposal will be reduced to a minimum, ensuring only items fit for landfill will go there.
- Review how we operate, and monitoring levels of waste to seek opportunities to improve our environmental performance.

It is our policy to ensure that all waste produced is disposed of in accordance with the requirements of the Environmental Protection Act 1990 and the subsequent Regulations made under this act.

Resulting waste will be disposed of using licensed waste carriers with copies of the requisite waste transfer notes held on file.

FLEET

Through its ISO 14001 certified Environmental Management System, Environmental Policy and everyday commitment to reducing our impact on the environment, JWS Waste extends this commitment to its fleet of vehicles. JWS is committed to reducing Green House Gas and tail pipe emissions, improving fuel economy, reducing miles driven, and reducing the need for major repairs, all which have an adverse impact on our environment.

We aim to achieve this through:

- Servicing vehicles to maintain optimum performance, following or exceeding manufactures recommendations.
- Encouraging employees to observe eco-friendly driving habits through safe driving and an on-going driver training including SAFED training.
- Collecting and analysing fuel consumption data.
- Implementing a policy where all company vehicles meet Euro 5 and Euro 6 standards as a minimum.
- Implementing a replacement plan to ensure we are not running old, with high emissions.
- Planning routes and issuing jobs in a manor to minimise wasted mileage
- Monitoring fuel consumption and continually aiming to reduce CO₂ emissions through training and review.

JWS currently operate a fleet of 38 large goods vehicles which collect and transport various waste types to and from our recycling centre in Salford, therefore it is imperative that we use one of the most energy efficient trucks on the market.

We continually monitor our fleet and as part of our on-going vehicle replacement plan, since 2015 we have purchased 15 new vehicles. These vehicles all have the latest European Emissions Standard 6 (Euro 6) engines which see a significant reduction in tail pipe and other emissions. JWS now run in total 38 vehicles with 37 of these having the latest Euro 6 Engine in total. The average age of a JWS fleet vehicle is just 2.1 years.

In addition to our fleet of 'on the road' vehicles, JWS operate a fleet of mobile plant which are also included in our replacement plan. Since the beginning of 2016 we have replaced four of the five mobile machines with the latest specification.

SUSTAINABILITY

Sustainable development is a concept which underlies the aim for a better quality of life for everyone, both now and in future generations. This concept is about achieving both social and economic goals whilst at the same time protecting and enhancing the environment. JWS are committed to creating a sustainable environment for its employees, local communities and anyone else affected by its operations and helping our customers and partners to do the same. We aim to do this by implementing practices and procedures to promote economic security, social improvement and environmental stewardship.

This Sustainability Policy is supported by our Environmental Policy and Environmental Objectives which reflect more specific sustainability issues.

We aim to ensure our operations promote sustainability by:

- Complying with and where possible exceeding the requirements of all applicable legislation, regulations and code of practices in respect to sustainability.
- Employing and retaining staff who have a high degree of awareness and expertise in sustainability.
- Raising sustainability and environmental awareness and promoting sound environmentally and ethically responsible behaviours in employees by providing continual training and development for all staff on sustainability issues.
- Developing and maintaining our site with due regard to the environmental impacts and social values and minimising the impact on sustainability of all our operations including office, MRF and transport activities.
- Integrating sustainable considerations into all business decisions and working with customers to pursue, promote and develop sustainable business outcomes.
- Reducing energy consumption as much as is reasonably practicable from all activities and operations and seeking to use renewable energy sources were possible.
- Striving to minimise carbon emissions and prevent pollution from our operations where possible.
- Maintaining ISO 14001, OHSAS 18001 and ISO 9001 accredited Management Systems to assist in the implementation of this Policy.

- Ensuring Directors and Management are involved in the implementation of this policy and reviewing sustainable performance to ensure continual improvement.
- Drive forward improvements in plant, machinery and equipment through upgrade and pro-active maintenance.

CARBON MONITORING AND REPORTING

JWS is committed to reducing the environmental impact of operations and will ensure that all is done to mitigate climate change and the adverse impact this has on the world. We are committed to complying with applicable legislation in all the jurisdictions where it operates and will share achievements with all stakeholders in and outside the organisation. This is achieved by:

- Monthly carbon data monitoring of JWS operations including;
 - On site mobile plant emissions
 - Vehicle fleet emissions
 - Electricity consumption
 - Gas consumption
 - Water consumption
 - Waste production
- Reviewing carbon data in relation to business growth and putting future strategies in place to reduce emissions.
- Being transparent in regards to the impact of JWS activities on the environment by sharing carbon data with customers and the public through the JWS website and newsletters.

REVIEW

This Policy and supporting documents shall be continually monitored and updated, particularly when changes in the scale and nature of our operations occur and in line with any updates to the JWS legal and aspects register. The policy shall be updated at least every twelve months and made available to employees, contractors and visitors.



ROBIN E TWEEDALE
MANAGING DIRECTOR