

ENVIRONMENTAL POLICY

Version 9
1st November 2021

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1. Introduction

P. Flannery Plant Hire (Oval) Limited recognises the potential impact that its operations may have on the environment and are committed to eliminating and reducing the impacts of its business activities. Our environmental strategy is to improve the efficiency of its economic and environmental footprint for shareholders, employees and customers. This is achieved through optimising our hire supply chain and maximising rental asset utilisation for both customers and Flannery Plant, supported by responsible purchasing and proactive management of environmental risk.

We are committed to the protection of the environment through the prevention of pollution and the continual improvement of our management systems to enhance environmental performance. This has been facilitated through the setting of environmental objectives based on our significant environmental aspects. These objectives will be documented, allocated targets and programmes and be periodically monitored and reviewed. The results of which are communicated throughout the organisation and available to interested parties where appropriate.

This policy has been established by top management who fully support its implementation. Top Management are responsible for ensuring that it is communicated, understood and implemented throughout the organisation.

2. Aim of Policy

Flannery Plant operations are undertaken within the construction industry for various clients. We recognise the potential impact that our operations may have on the environment and are committed to eliminating and reducing the impacts of its business activities.

Flannery Plant acknowledges the [Environmental Act 1991](#) and its associated legislation. As a minimum, our Environmental Management System will meet the requirements of EN ISO 14001:2015.

The Directors of Flannery Plant are committed to:

- A continual improvement of our Environmental Management System in order to enhance our environmental performance.
- Effectively communicating the policy to all employees and all interested parties.
- Meeting the standards imposed by Environmental legislation and self-imposed policies/standards relating to the environment;
- Managing environmental risk through continual improvement in performance demonstrating compliance with ISO 14001 and within the framework of our Environmental Management System;
- Set, monitor and review environmental objectives and targets with the aim of continual improvement in our environmental performance.
- Minimise waste, noise and emissions to atmosphere in all parts of our business
- Reduce consumption of energy, fuel and materials
- Reduce the environmental effects of our operations on habitats, species and on natural habitat
- Wherever practicable use recycled or recyclable materials and components
- Encourage employee involvement in environmental action
- The development of an environmentally efficient depot and transport policy. Continually adopting a high standard using the latest technology and best practice to make our depot and our activities as environmentally efficient as possible;
- Minimising the overall environmental impact of our hire fleet for Flannery Plant and its customers through maximising its utilisation;
- Responsible sourcing of plant and access equipment by partnering with our manufacturers to continually search for the best available standards;
- Promoting a good neighbour policy to minimise and respond to any adverse environmental effects we may have on others or the environment;

3. Business Practices and Procedures

Flannery Plant is committed to protecting the environment and ensuring that any threat of pollution resulting from its work activities are identified and either eliminated, prevented, or effectively controlled.

Therefore, Flannery Plant will:

- Comply with [The Environmental Protection Act 1990](#), [The Climate Change Act 2008](#) and other relevant UK environmental legislation and regulations.
- Assess on a regular basis the environmental impact of our operations.
- Minimise the environmental impact, for the life cycle (including disposal), of plant, equipment, and other physical assets under our control.
- Include environmental considerations in all investment decisions.
- Minimise waste, noise, and emissions into the atmosphere in all parts of the business.
- Reduce the consumption of energy, fuel, and materials.
- Enforce a policy of reduce, reuse, and recycle across every aspect of the business.

Although you're probably not aware of them, behind the scenes we have an extensive suite of offices – we're already green there too:

- Waste Management – we sort all our office paper and cardboard waste and recycle it.
- Sustainable procurement – we want to be sure that the companies and agencies that help us provide our service to you comply with our environmental business values. That's why we will only source goods and services from environmentally reputable suppliers.
- We are looking into the Macmillan recycling scheme for mobile phones and printer cartridges to help raise money for charity.

4. Building Refurbishments

Flannery Plant are committed to modernising and maintaining its premises to remain best in class ensuring not only a safe and inviting workspace for our staff but the promise to our customers, that every effort is being made to manage the impact our operation has on the provision of critical plant to customers construction sites.

In order to improve our energy efficiency, we are:

- Reviewing options of photovoltaic array on our roofing, to convert daylight to electricity for all our lighting needs and in doing so, have commissioned our first 136kWh project in Wembley.
- Installing intelligent heating and cooling systems for our offices and workshops to make best use of energy throughout the day and night.
- Upgrading our timer systems to halve our heated water loss and better control lighting systems both inside and outdoors. When natural lighting is sufficient, artificial light will be dimmed or switched off.
- Replacing the type of lighting bulb we use with energy bulbs with a life expectancy of 15 years that give the same results but at considerably lower wattage.
- Replacing our boiler systems with modern condenser systems.

We estimate that these measures will enable us to be 30-35% more energy efficient in our workshops, compared to our existing energy usage.

5. Workshop Practices

Our workshops are the hub of our business, they all conform to environmental waste regulations.

- We recycle all waste oils. In fact, we are looking at systems that heat our businesses using waste oil.

- We responsibly dispose of oil filters, fuel filters, brake fluid, antifreeze, and batteries through a waste management agency.
- We recycle all scrap metal.
- We operate an exchange parts scheme with our manufacturer to refurbish parts, and all our packaging on parts is sent back to the manufacturer for recycling.

6. Proud of our Product

As a long-established provider of high-quality plant, we are proud of the products we rent:

Our chosen manufacturers lead the construction industry with the technology they have designed and manufactured. With no loss in performance, they have delivered their latest generations of powertrains (referred to in the industry as 'Stage V'). These engines continue to consume less fuel per kWh and produce significantly fewer harmful emissions for the same unit of work done. How do they do it? Several ways –

- Clean, efficient reciprocating engines
 - Making established power sources even more efficient and fuel flexible (T4 Diesel, Natural Gas, Bio-Diesel, Biogas, Dynamic Gas Blending and Hydrogen Blends)
 - Pairing established power sources with new technologies in a hybrid format (Electric Drive, Battery).
- Advanced Technologies
 - Replacing established power sources with stand-alone new technologies (Energy Storage, Full Electric)
- Aftermarket parts and Service
 - Delivering remanufacture, repair, rebuild, retrofit and repower services
- Computerised visual gear change recommendation/automation for optimum fuel consumption
- Battery regeneration (recuperation of energy during braking)
- Start/Stop function to switch off the engine instead of idling
- Diesel particulate filters to reduce particulate emissions

7. Intelligent Operating Technology

We can fit smart sensing technology / Machine Max systems to our fleet, which monitor operating styles, aid location notifications, advise on congestion (hotspots), provide fleet tracking and reporting. All of which increases efficiency, helps reduce time spent idling and therefore unnecessary cost.

8. Customer Contact

Flannery Plant are looking at greener ways to communicate with customers:

- We now, more than ever, communicate with customers and suppliers via video calls or teleconferencing instead of solely relying on personal transportation.
- Where we choose to travel, we do so more efficiently and effectively. We have achieved our target of operating a 100% electric/hybrid electric company car fleet which has improved our company fuel economy to over 55mpg.
- As part of our paper reduction, we are aiming to use e-mail communication and SMS text messaging as our principal methods of communication alongside the telephone. We already offer SMS text to direct employees to digital tools including toolbox talks and briefings.
- Our website has been designed to inform and update. We employ an open-source policy whereby all documents/videos, 'How to' guides, case studies and critical notifications are freely available.
- Company brochures are available in pdf format, upon request.
- We are trying to make sure all merchandise we procure is sustainably sourced and serves a sustainable purpose to its intended user.

9. Looking Ahead

We are nominating 'Energy Champions' at each of our sites to be trained to monitor and suggest improvements to this initiative, for continuation.

10. Implementation and Review

Copies of the policy will be provided to all individuals and the receipt acknowledgment by each person shall be maintained. Flannery will communicate, implement and maintain this policy at all times throughout the organisation.

This policy is effective from the 1st November 2021 and will be reviewed annually. Overall implementation of this policy lies with Patrick Flannery (Managing Director) and Paul Allman (Health and Safety Director). Any queries relating to this policy should be directed to Paul Allman in the first instance



Patrick Flannery
Managing Director

1st November 2021

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