



WASTE MINIMISATION REPORT FOR POETON (CARDIFF) LTD 2021

Consigned waste and recycling

The number of employees increased by 2 in 2021 due to a slight recovery of work coming in because of easing effects of the COVID-19 pandemic.

Year	Employees
2019	135
2020	65
2021	67

The amount of waste sent to landfill in 2021 has slightly increased from previous years, this could be due to having a clear up of the site. Overall, the total amount of waste generated has reduced, this is helped by better use of packaging and more awareness from our staff.

- We continue to recycle our gunwash as well as sending all our empty 25 litre plastic drums and small metal drums for reuse.
- We continue to work with our clients, and they have increased the amount of bespoke packaging on incoming work meaning we can send completed work back to the customer in their original containers. This also makes good business sense as this reusable packaging is custom made for the parts they contain, holding the parts firmly in place causing less damage to parts in transit, which results in reducing the need for re-work, which in turn saves valuable resources.

Year	Landfill (tonnes)	Recycling (Tonnes)
2019	2.3	20.9
2020	1.7	17.4
2021	2.5	11.5

The level of recycling: landfill has decreased in 2021. This is due to the fact, that although waste to landfill has slightly increased the total amount of waste generated has decreased. This shows the correct waste streams are being adhered to, and more reusable packaging is in use.

Year	Recycling (tonnes) / Landfill (tonnes)
2019	9.00
2020	10.23
2021	4.60

Year	Combined/ employee (kg)	Landfill/employee	Recycling / employee
2019	154	17	154
2020	294	26	268
2021	209	37	172

CO₂ Produced

There was a small increase in the total amount of CO₂ produced in 2021, but this is still considerably down on 2019 figures. Also, the CO₂ per employee has slightly decreased. The company leadership is aware of their moral and legal duty to decrease the amount of CO₂ produced and a project is due to start in 2022 to find ways this can be achieved and act on them.

Year	CO ₂ Total (tonnes)	CO ₂ per employee
2019	721.5	5.3
2020	526.3	8.1
2021	537.7	8.0

Water

The water usage in 2021 has decreased again on the year before along with a reduction in the amount of water per employee. We continue to use flow-check valves and level probes, as well as making sure that tank maintenance is planned such that a minimum of water is used and lost through the process, as far as possible.

Year	Water (M ³)	Water per Employee
2019	50124	371.2
2020	33637	517.4
2021	31676	472.7

In conclusion

There has been a decrease in overall waste, but CO₂ produced has slightly increased. This is in line with increasing turnover in business, due to some recovery from the impact of COVID-19. We continue to work towards improving our environmental performance in every aspect, a goal that is driven by the entire management chain, not just as a matter of legal requirements but also to remain an environmentally responsible company.

J. Hamling,
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Cardiff 25/03/2022