

Aqualisa Holdings (International) Limited

STRATEGIC REPORT

FOR THE YEAR ENDED 31 DECEMBER 2020 *(continued)*

KEY PERFORMANCE INDICATORS (KPIs) *(continued)*

The Group has implemented the following:

- 3 out of 5 of the main warehouses, a total of 1846 m², have been changed to LED lighting..
- Production and spares have also been fully light with LEDs - an additional 1038 m².
- 80% of meeting rooms and officers have now been changed to LEDs.
- The mould shop was closed this year, due to inefficient and old machines. The moulding production has been subcontracted out. This has and will provide further energy savings.
- Monthly energy audits are carried out and a cost/ energy saving report is produced.
- A further 300 pallet spaces on site have been created and in conjunction, the packing sizes on several products have been reduced. Both these projects have reduced offsite storage by 500 pallet spaces, reducing transport costs and emissions.
- Over 5000 cardboard boxes have been reused.
- Landfill has been reduced by 1,500 m³ over 2 years
- All plastic cups have been removed from vending machines and a reuse methodology has been introduced.
- Water saving taps and urinals have been fitted though out the business
- Wildlife garden/ picnic area has been created to promote the staff environmental awareness campaign

Metric	Units	Value
Emissions from the combustion of gas	Tonnes CO ₂ e	301
Emissions from the combustion of fuel for the purposes of transport	Tonnes CO ₂ e	27
Emissions resulting from the purchase of electricity by the company for its own use, including for the purposes of transport	Tonnes CO ₂ e	144
The annual quantity of energy consumed from activities for which the company is responsible involving the combustion of gas	kWh	1,637,005
The annual quantity of energy consumed from activities for which the company is responsible involving the consumption of fuel for the purposes of transport	kWh	10,583
The annual quantity of energy consumed resulting from the purchase of electricity by the company for its own use, including for the purposes of transport	kWh	618,452
Total emissions	Tonnes CO ₂ e	472
Total energy	kWh	2,266,040
Intensity ratio – emissions per unit shipped	Tonnes of CO ₂ e per 1000 units	1.696

Methodologies used to calculate the information disclosed

Energy usage from gas and electricity was collected from utility bills, and the transport energy use was calculated from fuel card invoices. The relevant Tonnes of CO₂ emitted (CO₂e) was determined by using factors from UK Government GHG Conversion Factors for Company Reporting.