

## Sunrise UK Operations Limited

### Directors' Report (continued) For the Year Ended 31 December 2020

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#### Greenhouse gas emissions, energy consumption and energy efficiency action

##### *Energy Efficiency actions taken this year*

From March 2020 the Company had to focus all employee activity to protecting residents and colleagues from the Covid-19 pandemic. This meant that less effort was put into increasing our energy efficiency through our colleagues and employees than we planned, but we continued to improve our energy efficiency through our facilities maintenance and renewals programs.

When energy consuming assets require replacing, the facilities and maintenance teams will always endeavor to replace assets with the most energy efficient solution within the constraints of the relevant statutory specification.

##### *Streamlined Energy and Carbon Reporting (SECR) Methodology*

Energy Consumption and Emissions: Our consumption was collected using the energy bills from our suppliers. The emissions were calculated from the kWh using the 2020 conversion factors published on the government's SECR website.

Summary of greenhouse annualised gas emissions and energy consumption for the financial year:

	Unit	Value
Gas consumption used to calculate emissions	kWh	25,159,805
Emissions from combustion of gas	tCO <sub>2</sub> e	4,626
Electricity consumption used to calculate emissions	kWh	15,271,657
Emissions from purchased electricity	tCO <sub>2</sub> e	3,560
<i>Emissions from combustion of fuel for transport purposes</i>		
	Litres	
Emissions from business travel in company owned Mini-Buses	tCO <sub>2</sub> e	44
	Miles	
Emissions from business travel in employee owned Vehicles	tCO <sub>2</sub> e	19
Total gross emissions	tCO <sub>2</sub> e	8,249
Intensity ratio	kgCO <sub>2</sub> e per Occupied Bed	4,841.3

##### *Intensity Factor*

As our energy usage is predominantly dictated by our resident occupancy, we decided that the most representative intensity factor for the business as a whole would be the number of occupied beds in the home. Therefore the intensity metric we chose for the company is "Care Home emissions per occupied bed".