

Community Homes of Intensive Care and Education Limited

Directors' Report (continued) For the year ended 31 March 2021

SECR

For the year ended 31 March 2021, the company has consumed the following amount of energy and the equivalent of CO₂ emissions:

| Type of Fuel | Consumed in kWh | Equivalent CO ₂ Emission in kg * | Activities |
|------------------------|---------------------------------|---|---|
| Gas | 4.9 million | 1.4 million | Providing heat in Residential Homes and Offices |
| Electricity | 2.1 million | 0.9 million | Providing light and heat in Residential Homes and Offices |
| Petrol and diesel | 1.8 million | 0.4 million | Motor Vehicle Fuels consumed by Residential Homes, property maintenance team, regional and central office staff |
| Total | 8.8 million | 2.7 million | |
| Intensity ratio | 15.0k per registered bed | 4.6k per registered bed | |

* The company has applied a conversion rate of: Gas: 1 kWh = 0.283 kg of CO₂; Electricity 1kWh = 0.412 of CO₂; Petrol: 1kWh = 0.246 of CO₂; and Diesel: 1kWh = 0.233 of CO₂.

As the business continues to grow, the directors consider the most appropriate intensity ratio measurement is the energy consumed and CO₂ emission by the number of registered beds. The ratios for the year ended 31 March 2021 are included in the table above.

As part of the company's on-going effort to manage energy consumption, where possible, it is upgrading or has upgraded light bulbs to LED light bulbs and has put double glazing windows in its residential homes. As new technologies develop and become more accessible to the public, the company will look to adapt to these technologies to further reduce its CO₂ emission in the future.