

Fort Vale Limited

Directors' Report for the Year Ended 28 February 2021

Environmental matters

Streamlined Energy and Carbon Reporting (SECR)

The SECR disclosure presents the group's carbon footprint within the United Kingdom for Scope 1, 2 and 3 emissions based on SECR Legislation, an appropriate intensity metric and the total energy use of electricity, gas and transport fuel for the year ended 28 February 2021. This is the first year that SECR has applied and comparative data is not available.

Our United Kingdom energy use (measured in Kilowatt hours – kWh) for the year ended 28 February 2021, together with associated greenhouse gas emissions (measured in Kilogram of carbon dioxide equivalence – KgCO₂e) amounted to:

Electricity

National Grid - Usage 6,866,473 kWh; Equivalent greenhouse gas emissions 1,457,958 KgCO₂e.

Solar generated 766,495 kWh; N/A.

Gas - 5,046,275 kWh; 924,276 KgCO₂e.

Transportation - 5,555 litres of diesel; 13,956 KgCO₂e.

Total greenhouse gas emissions for the year amounted to 2,396,190 KgCO₂e.

Our intensity ratio measured as kilogram of carbon dioxide equivalence (KgCO₂e) per £ of turnover earned, expressed as a percentage, for the year was 3.66%.

The data presented follows the Greenhouse Gas Reporting Protocol Accounting and Reporting Standard published by the World Resources Institute.

In the year ended 28 February 2021 the group has undertaken the following action to make energy savings and thus reduce carbon emissions:

- Development and adoption of a formal energy policy as part of the group's environmental management policy.
- Use of organisational communication mechanisms to promote energy efficiency.
- Implementation of electricity usage monitoring software.
- Conversion of 30% of the company lighting to LED.
- Installation of three separate solar panel arrays with a total installed capacity of 988 kW.
- Implementation of a fully electric company car policy with pdf point charging stations on site.
- Contracted to an energy contract from November 2021 whereby all electricity supplied will be from 100% renewable resources.
- Over 90% of the group's water usage requirement provided by the group's own bore-hole operation