

SAMSUNG SDS EUROPE LIMITED

DIRECTORS' REPORT (CONTINUED) For the Year Ended 31 December 2020

Research and Development

The company is focused on developing the new solutions to facilitate customer needs and to help improve customer business. The new findings may also help to increase company portfolio to add external customers. Some Research works may qualify under R&D Expenditure Credit (RDEC) scheme and company is consulting with external professionals for the outcome.

Streamlined Energy and Carbon Reporting

Streamlined Energy and Carbon Reporting (SECR) scheme is introduced by the UK Government for financial years beginning on or after 1st April 2019. This is the Company's first year of disclosing our energy and carbon emission for the period 1st January 2020 to 31st December 2020.

SECR Methodology Statement

The GHG Reporting Protocol methodology has been used to calculate our emissions values. The SECR report has been compiled in accordance with the 2019 Environmental Reporting Guidelines. For energy, energy service providers billing data or manual meter reading has been compiled for the report. For transportation data, expenses recorded for mileage claim and mileage recorded for company leased car has been used. Where verifiable data was not available, reasonable best estimates has been made. Emissions from the electricity usage (kWh) and emission from the mileage have been calculated using the '2020 Government conversion factors for company reporting of greenhouse gas emissions'.

UK Greenhouse gas emissions and energy data for the period 1st January 2020 - 31st December 2020.

		2020
Total Energy Consumption (kwh)		kwh
Electricity		2,454,398
Gas		-
Fuel		83,296
	Emissions (tCO₂e)	
	Scope 1	
Emissions from combustion of gas		20.88
	Scope 2	
Emissions from purchased electricity (location-based)		572.22
	Scope 3	
Emissions from business travel in rental cars or employee-owned vehicles where company is responsible for purchasing the fuel		0.29
Total gross emissions based on above		593.39
Renewable energy emissions reduction		-
Total net emissions		593.39
Intensity ratio: tCO ₂ e gross/1000 m ²		234.80