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Executive Summary of GHG Report FY 2023-24



Infinite Environmental Solutions Limited (IESL) has published its GRI report for the fiscal year 2023-24, marking the 8th consecutive year of GHG reporting since the company's first report in FY 2017. The report shows total greenhouse gas (GHG) emissions of **135.39 tCO_2e**, representing a **6.68%** increase compared to the previous year. The emission intensity per employee stands at **1.91 tCO_2e/Employee,** which is a **22.43%** rise from last year. The report encompasses data from four operational sister companies that share the same location, with the 'IESL' brand name representing all of them collectively.

The emissions breakdown is as follows:

- **Scope 1** emissions (direct emissions from owned or controlled sources), including Fugitive Emissions, account for **2.29 tCO_2e,** or **1.69%** of total emissions.
- **Scope 2** emissions (indirect emissions from purchased electricity) contribute **18.61 tCO_2e**, or **13.75%** of total emissions.
- **Scope 3** emissions, including Categories 1, 6, and 7 (Purchased Goods & Services - Paper Consumption, Business Travel, and Employee Commuting), account for the largest portion of emissions, totaling **114.49 tCO_2e,** or **84.56%** of the total emissions.

No exclusions were made for Scope 1 and Scope 2 emissions this year. However, emissions from certain Scope 3 categories (i.e., Categories 2-5 and 8-15) could not be quantified due to their minimal impact, challenges in tracking application diversity, and difficulty obtaining reliable data.

IESL publishes its GHG Inventory **annually** to monitor and enhance its environmental performance.

To **neutralize** its carbon emissions for FY 2023-24, IESL has offset **136 tCO_2e** by retiring 136 VCUs from verified carbon offset projects, reinforcing its commitment to net-zero emissions and global climate action.

The greenhouse gas (GHG) emissions data presented in this summary report are subject to **third-party assurance** as part of our Sustainability report. The assurance process ensures the accuracy and reliability of the reported data in accordance with relevant standards and methodologies.

Scope Wise GHG Emissions Breakdown

Scope	Emissions Sources	tCO_2e	Contribution
Scope-1	Stationary combustion	0	0.00%
	Mobile combustion	0	0.00%
	Fugitive emissions from air-conditioning	2.29	1.69%
	Other fugitive or process emissions	0	0.00%
	Total Scope-1	**2.29**	**1.69%**
Scope-2	Purchased grid electricity	18.61	13.75%
	Purchased off-grid electricity (shared DG set)	0	0.00%
	Purchased Heat	0	0.00%
	Total Scope-2	**18.61**	**13.75%**
Scope-3	Purchased goods and services	0.06	0.04%
	Capital goods Fuel- and energy-related activities Upstream transportation and distribution Waste generated in operations	0	0.00%
	Business travel	87.92	64.94%
	Employee commuting	26.51	19.58%
	Upstream leased assets Downstream transportation and distribution Processing of sold products Use of sold products End-of-life treatment of sold products Downstream leased assets Franchises Investments	0	0.00%
	Total Scope-3	**114.49**	**84.56%**
	Grand Total	**135.39**	**100%**