



Bahria University

**10-Please provide the total Scope 1 and 2 carbon emissions in tCO<sub>2</sub>e (tonnes (t) of carbon dioxide (CO<sub>2</sub>) equivalent (e). Please see instructions.**

Bahria University has quantified and reported its total Scope 1 and Scope 2 carbon emissions 3969.02, while Scope 3 emission is 17182.51 in terms of tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e), in accordance with established reporting practices. These emissions encompass direct emissions from on-campus sources (Scope 1), indirect emissions associated with purchased electricity and energy consumption (Scope 2), as well as other indirect emissions arising from activities such as commuting, business travel, procurement, and waste management (Scope 3). The reported figures reflect the University's ongoing commitment to monitoring its environmental impact and support its efforts toward implementing effective carbon management and sustainability initiatives. Additionally, the newly established Health Sciences Campus (BUHSCI) at Naval Anchorage further expands the University's infrastructure while incorporating sustainable practices in its operations.



## Bahria University


Emissions	Scope in Metric tons	Scope in tons
<p>Total number of Scope 1 carbon emissions in tCO<sub>2</sub>e (tonnes (t) of carbon dioxide (CO<sub>2</sub>) equivalent)</p> <ul style="list-style-type: none"><li>• <b>Scope 1 emissions</b>– This covers the Green House Gas (GHG) emissions that the university makes directly – for example while running its boilers and vehicles.</li><li>• <b>Scope 2 emissions</b> – These are the emissions the university makes indirectly - like when the electricity or energy it buys for heating and cooling buildings, is being produced on its behalf.</li><li>• Other indirect emissions arising from activities such as commuting, business travel, procurement, and waste management (Scope 3)</li></ul>	<p>Scope 1 Emission for 2024-2025 is 0.41 Metric Ton</p> <p>Scope 2 Emission for 2024-2025 is 3.55 Metric Ton</p> <p>Scope 3 Emission for 2024-2025 is 17.18 Metric Ton</p>	<p>Scope 1 Emission for 2024-2025 is 414.84 Ton</p> <p>Scope 2 Emission for 2024-2025 is 3554.18 Ton</p> <p>Scope 3 Emission for 2024-2025 is 17182.51 Ton</p>
Total Scope 1 and 2	3.96 Metric Ton	3969.02 Ton
Total Scope 3	17.18 Metric Tons	17182.51 Ton
Grand Total (Scope 1,2, 3)	21.15 Metric Tons	21151.53 Ton



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Campus wise Data for CO <sub>2</sub> tons for the year 2024-2025					
Campus	Scope 1	Scope 2	Scope 3	Total Emission Campus Wise CO <sub>2</sub> Tons	Total Emission Campus Wise CO <sub>2</sub> Metric Tons
Bahria University Islamabad Campus E-8	20.1	780.3	10902.4	11702.8	11.70
Bahria University Islamabad Campus, H-11	6.5	428	1394.5	1829	1.82
Bahria University Health Science Campus Islamabad	13.55	236.08	52.71	302.34	0.30
Bahria University Lahore Campus	30	198.8	850.5	1079.3	1.07
Bahria University Karachi Campus & Institute of Professional Psychology	312.9	1137.2	3982.4	5432.5	5.43
Bahria University Health Science Campus, Karachi	31.79	773.8	0	805.59	0.80
Total CO <sub>2</sub> Emission in Tons	414.84	3554.18	17182.51	-	-
Total CO <sub>2</sub> Emission in Metric Tons	0.41	3.55	17.18	-	21.15 Metric Tons
Grand Total	21.15 Metric Tons	-	-	-	-

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