

**BCA Environmental Performance Report**  
**Year ending December 2024**

	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b>Operations</b>			
Passengers (millions)	1.66	2.08	2.46
Air traffic movements (ATMs)	25,496	29,404	30,369
<b>Noise</b>			
Delayed flights after 21:30 hours as a %age of total ATMs	1.71	1.19	1.17
% total flights over Belfast Lough	52%	52%	51%
Number of noise concerns per 10,000 ATMs	21.6	24.5	26
Number of individuals lodging noise concerns	26	17	24
<b>Energy</b>			
Energy consumed (electricity & gas) MWh	6,049	6,606	6,656
Energy (electricity & gas) per passenger (kWh/pax)	3.65	3.17	2.71
<b>Carbon Footprint<sup>1</sup></b>			
Total scopes 1-2 (tonnes CO <sub>2</sub> e) Location-based	1,310	1,302	1,141
Per passenger (kgCO <sub>2</sub> e) Location-based	0.79	0.63	0.47
Total scopes 1-2 (tonnes CO <sub>2</sub> e) Market-based	469	401	377
Per passenger (kgCO <sub>2</sub> e) Market-based	0.28	0.19	0.15
Total scope 3 (tonnes CO <sub>2</sub> e) Location-based	27,187	23,636	25,121
Per passenger (kgCO <sub>2</sub> e) Location-based	16.25	12	10.96
Total scope 3 (tonnes CO <sub>2</sub> e) Market-based	26,734	23,217	24,559
Per passenger (kgCO <sub>2</sub> e) Market-based	16.25	11.4	10.4
<b>Waste</b>			
General waste produced <sup>2</sup> (tonnes)	174	214	234
General waste per passenger (kg/pax)	0.11	0.1	0.1
% general waste to landfill	4%	4%	3.6%
% general waste recycled / recovered	96%	96%	96%
<b>Water</b>			
Water consumed (m <sup>3</sup> ) <sup>3</sup>	31,935	26,861	28,387
Water consumed per passenger (m <sup>3</sup> /pax)	0.02	0.01	0.01
<b>Surface Access</b>			
% BCA passengers using bus services <sup>4</sup>	7.45%	9.66%	10.54%

**Notes:**

1. Scopes 1-2 data include emissions associated with BCA's operations including consumption of energy and fuels, use of refrigerants, waste treatment and water use. Scope 3 data include emissions associated with third-party activities including aircraft landing and take-off cycle, engine testing and run-up, third-party energy consumption and surface access. Market-based data relates to use of 100% green source validated electricity. Data have been externally verified under the ACI EUROPE Airport Carbon Accreditation (ACA) programme. Emissions are expressed in terms of equivalent carbon dioxide (CO<sub>2e</sub>), calculated using the UK Government conversion factors for company reporting available at: <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>.
2. Waste data excludes hazardous waste, Waste Electrical & Electronic Equipment (WEEE) and waste arising from construction projects.
3. Water data excludes water used for fire training purposes. Values based on actual meter readings.
4. Values based on passengers using Translink 600 service to/from BCA.