



# King's carbon emissions, 2022-23

**Table 1: Total scope 1, 2 and 3 carbon emissions (based on the Estates Management Record)**

Metrics	2022-23
Scope 1 and 2 emissions (CO <sub>2</sub> e (tonnes))*	Location based: 26,855 Market Based: 24,419**
Scope 3 emissions (CO <sub>2</sub> e (tonnes))	417,527

\* Estimated 8613 kWh is from renewable sources. Data from 2021-22.

\*\*There are two key methods for calculating our carbon footprint, relating to our scope 2 emissions from electricity. The location-based method uses average carbon emission factors for each kWh of electricity we use, regardless of its origin or the tariff we have chosen. The market-based method takes into account the electricity we have purchased from renewable sources and assigns it zero carbon emissions.