Improvement Plan Report: Climate Space 16th February 2023

IP-002-CLI FM Strategy review

Description:	Facilities management strategy to investigate office heating/cooling efficiency, potential for flooding disruption and water saving measures.
Related Legislation and/or Risks and Opportunities:	2.1 Heating and cooling of offices 2.2 Annual expected damage from river flooding 2.3Water availability in England 2.4 Extreme pluvial events
Assigned Climate Risks:	Extreme weather events such as flooding and heatwaves, supply chain disruptions due to climate impacts, regulatory changes related to carbon emissions.
Objective:	To reduce Climate Space's environmental impact and increase its resilience to climate-related risks.
Targets:	A 20% reduction in carbon emissions by 2025, an increase in the use of renewable energy sources to 50% by 2030, and a 30% reduction in water usage by 2027.
KPIs:	Carbon emissions intensity (kg CO2e per unit of revenue), renewable energy usage (percentage of total energy consumption), water usage intensity (liters per unit of revenue).
Creation date:	29 November 2022
Last review date:	15 December 2022
Reviewed by:	Drew Stewart

Actions for IP-002-CLI FM Strategy review

Ref:	PL-2
State:	Due
Action:	**Renewable Electricity:** transition to 100% renewable electricity by 2024. Increase energy efficiency measures. (-63% overall reduction in scope 1 & 2) • Commit to remaining on renewable tariffs for sites already on them. (2022 - 57% of total consumption is 100% renewable energy) • Switch to renewable tariffs where they available (e.g. in the 6 offices in the EU). • Purchase Energy Attribute Certificates (EACs) where renewable tariffs are not available (e.g.4 offices outside the EU). **Natural Gas Reduction:** 50% reduction in natural gas by 2025. (-21% reduction in scope 1 & 2). This will be achieved by two initiatives: 1. 20% of heating switching to electric heating (when electricity is from 100% renewable sources) rather than natural gas heating by 2025, with the transition starting in 2023.

	2. Optimisation of all buildings that use gas resulting in ~30% reduction by 2025 (optimisation to start in 2022).
Resources:	Cost: 0.0 EUR Time (hours): 0.0
Comments:	N/A
Creator:	Drew Stewart
Responsibility:	Waterman Group
Action Verifier & Validator:	Mark Nuckey
Rating:	High