Improvement Plan Report: Environmental 28th February 2023

IP-919-ENV FM Strategy Review

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| 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 Energy efficiency regulations  2.2 Waste disposal regulations  2.3 Availability of sustainable resources |
| Assigned Environmental Risks: | Environmental pollution, waste generation and disposal, supply chain disruptions due to environmental impacts, regulatory changes related to resource usage. |
| Objective: | To reduce environmental impact and increase sustainability. |
| Targets: | A 15% reduction in energy consumption by 2025, a 50% increase in the use of sustainable resources by 2030, and a 20% reduction in waste production by 2027. |
| KPIs: | Energy usage intensity (kWh per unit of revenue), sustainable resource usage (percentage of total resource consumption), waste production intensity (kg per unit of revenue). |
| Creation date: | 01 January 2023 |
| Last review date: | 12 February 2022 |
| Reviewed by: | Leo Canary |

Actions for IP-919-ENV FM Strategy Review

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| Ref: | PL-2 |
| State: | Due |
| Action: | **Renewable Energy:**   * Goal: Transition to 100% renewable electricity by 2024 * Maintain commitment to renewable tariffs for sites already on them (57% of total consumption is 100% renewable energy as of 2022) * Switch to renewable tariffs where available (e.g. 6 EU offices) * Purchase Energy Attribute Certificates (EACs) where renewable tariffs are not available (e.g. 4 offices outside the EU)   **Natural Gas Reduction:**   * Goal: 50% reduction in natural gas by 2025 * 20% of heating to switch to electric heating (when electricity is from 100% renewable sources) by 2025, with the transition starting in 2023 * Optimize gas-using buildings for ~30% reduction by 2025 (optimization to start in 2022) |
| Resources: | Cost:  0.0 EUR  Time (hours):  0.0 |
| Comments: | N/A |
| Creator: | Leo Canary |
| Responsibility: | Waterman Group |
| Action Verifier & Validator: | Amelia Kinley |
| Rating: | High |