

## IP-919-ENV 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 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

Ref:	PL-2
State:	Due
Action:	<p><b>Renewable Energy:</b></p> <ul style="list-style-type: none"> <li>• Goal: Transition to 100% renewable electricity by 2024</li> <li>• Maintain commitment to renewable tariffs for sites already on them (57% of total consumption is 100% renewable energy as of 2022)</li> <li>• Switch to renewable tariffs where available (e.g. 6 EU offices)</li> <li>• Purchase Energy Attribute Certificates (EACs) where renewable tariffs are not available (e.g. 4 offices outside the EU)</li> </ul> <p><b>Natural Gas Reduction:</b></p> <ul style="list-style-type: none"> <li>• Goal: 50% reduction in natural gas by 2025</li> <li>• 20% of heating to switch to electric heating (when electricity is from 100% renewable sources) by 2025, with the transition starting in 2023</li> </ul>

	<ul style="list-style-type: none"> <li>Optimize gas-using buildings for ~30% reduction by 2025 (optimization to start in 2022)</li> </ul>
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