

 Sustainabuild Building energy and sustainability solutions				Sustainabuild Ltd Unit B/5 Horse Barrack Lane, Gibraltar info@sustainabuild.gi +350 200 40175		 BG BLAND GROUP		ESOS Phase 3 - Action Plan (6 December 2023- 5 December 2027)					
								Project Name		Bland Group			
								Project Number		50005			
ACTION PLAN													
INCLUDE/EXCLUDE		CATEGORY		Actions to be implemented to reduce energy consumption, by organisational purpose ¹	Intended date to implement	Item recommended in ESOS Report/Audit, or alternative compliance route, or other?	Estimated Total Energy Savings (over four year period), kWh	Source of data used for estimated savings		Optional: Cost savings	Optional: GHG emissions reductions	Optional: % savings against baseline	
☒	INCLUDED	BUILDING	01	Installation of occupancy sensing devices in toilets/circulation areas	01/04/2026	ESOS Ph 3 Report	4784.0	Estimate based on common circulation and WCs areas, establishing the total wattage based on required lux by the activity type and the occupancy rate.		£784.60	-	≈ 2% (Will depend on actual consumption allocated to illumination)	
☒	INCLUDED	BUILDING	02	Stablish a schedule to increase employee awareness on sustainable practices, i.e. Reminders to switch off lights, computers, printers and close doors, establish temperature optimal set points, use natural ventilation etc. A training course has been prepared for this purpose.	01/04/2026	ESOS Ph 3 Report	7021.3 - 14042.6	https://web.na.es/es/eca/campus/documentos/eca-sumo-energia-ordenadores.pdf?utm_source=		1151.49 - 2302.98	-	2.5% - 5%	
☒	INCLUDED	TRANSPORT	01	Implementation of a systematic transition plan, gradually integrating electric vehicles into its procurement process as existing vehicles reach their end-of-life cycle.	31/03/2023	ESOS Ph 3 Report	113475.5 [*per each vehicle replaced (based on four year period)]	[1] Vehicles mileage information - MOT Documents [2] Vehicles litres consumption - gathered by Bland Group for the reference period [3] Electrical alternative vehicle rate of consumption (in kWh/100 km) - IDAE Database		£866.4 [*per each vehicle replaced (based on four year period)]	-	34.40%	
☒	INCLUDED	TRANSPORT	02	Stablish a schedule to increase employee awareness on efficient driving habits. A training course has been prepared for this purpose.	01/04/2026	ESOS Ph 3 Report	275123.4 - 1375616.9	[1] Mohammadnazar, A., Khatlak, Z. H., & Khatlak, A. J. [2023]. <i>Assessing driving behavior influence on fuel efficiency using machine-learning and drive-cycle simulations</i> . Center for Urban Transportation Research, University of South Florida. [2] Ping, P., Qin, W., Xu, Y., Miyajima, C., & Takeda, K. [2019]. <i>Impact of driver behavior on fuel consumption: Classification, evaluation, and prediction using machine learning</i> . Southeast University. [3] IDAE (Instituto para la Diversificación y Ahorro de la Energía). [2005]. <i>La conducción eficiente: Un nuevo estilo de conducción que logra importantes ahorros de carburante, reducción de emisiones y que mejora la seguridad</i> . Ministerio de Industria, Turismo y Comercio.		£35735.85 - £178678.8	-	5-25%	
☒	INCLUDED	TRANSPORT	03	Stablish a maintenance schedule for vehicles	31/12/2023	ESOS Ph 3 Report	275123.4 - 825370.2	[3] IDAE (Instituto para la Diversificación y Ahorro de la Energía). [2005]. <i>La conducción eficiente: Un nuevo estilo de conducción que logra importantes ahorros de carburante, reducción de emisiones y que mejora la seguridad</i> . Ministerio de Industria, Turismo y Comercio.		£35735.8 - £107207.3	-	5% - 15%	
☒	INCLUDED	OTHER	01	Consider carbon offsetting programs - Donations were made to various environmental organisations.	31/12/2023	Recommended by Sustainabuild Ltd (outside of ESOS)	N/A	N/A		N/A	N/A	N/A	
Combined Total													