

Action List

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Company Name

Oldland Electrical Services Ltd

Sector

M & E

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Name

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Job Title

Company Secretary

What is in this report?

This report provides a list of actions for our organisation, that could help reduce our emissions. We will review these actions carefully and decide which our organisation might take forward.

What are my actions?

These are the most relevant activities for our organisation based on the data entered into our Carbon Planner. They represent the best opportunities for us to reduce our emissions. Along with each action, are additional details, including the estimated impact of the action. These estimates are calculated from the data we've analysed, based on a prescribed set of variables. They may be subject to variance depending on factors not accounted for or changes in the underlying data we've input. These estimates give us an idea of how our carbon footprint value could change when we've completed an action. See the Glossary of terms section for more information on these estimates.

How do I use it?

We will review the details of each action and create a shortlist of actions to add to our plan for reducing emissions. We will share this with colleagues to help us refine our options.

Next steps

We will review our list of tailored actions, share with relevant stakeholders and decide which ones to add to our plan. Next, we will explore the relevant resources, products and services that could help us move forward with these actions.

Category	Associated footprint (tCO2e)	No. of actions observed
Materials	56.5k	3
Fuels and Electricity	25.8	4
Waste	21.3	1
Business Vehicles	20.6	2
Employee Commuting	9.21	0
Water	0.308	1
Business Travel	0.0	0
Refrigerant Gas	0	0
Purchases	0	0
Freight	0	0
Overall_footprint	56.6k	11

Action Title	Category	Action	In plan	CO2 impact (tCO2e)	Cost saving (£)	Initial investment (£)	Payback period (years)	Start date	Due date	Status
Install fleet driving efficiency systems	Business Vehicles	Y	Y	1.03	650	4800	8	2023	2027	
Install LED lighting	Fuels and Electricity	Y	Y	0.729	1400	1000	1	2023	2024	Complete
Set supplier requirements for materials	Materials	Y	Y	746	N/A	N/A	N/A	2023	2025	
Work with suppliers to reduce their emissions	Materials	Y	Y	1410	N/A	N/A	N/A	2023	2027	
Switch to electric vans	Business Vehicles	Y	Y	16.5	9100	320000	36	2022	2025	50% of Fleet Electric
Switch to renewable electricity	Fuels and Electricity	Y	Y	6.73	N/A	N/A	N/A	2022	2024	Complete
Install solar panels	Fuels and Electricity	Y	Y	0.673	1300	4900	4		2027	
Install Passive Infrared (PIR) motion sensor and daylight sensor lighting	Fuels and Electricity	Y	Y	0.313	400	1200	4	2023	2025	
Invest in supplier technology	Materials	Y	Y	746	N/A	2600	N/A	2024	2027	
Minimise waste	Waste	Y	Y	0.426	5800	N/A	N/A	2022	2027	
Install water efficiency measures	Water	Y	Y	0.00617	30	30	1	2022	2025	

Carbon footprint	A carbon footprint is a measure of the impact an organisation has on the environment, presented as the level of greenhouse gas emissions generated as a result of their activities.
Carbon emissions	Carbon emissions is a term used to refer to the greenhouse gases emitted as a result of an activity taking place, expressed as tonnes of carbon dioxide equivalent (CO ₂ e). In some cases it can refer to just carbon (CO ₂) but in this context it is all greenhouse gases combined and expressed as one figure.
Estimated impact	These estimates show the potential impact of the tailored actions on your organisation. They're calculated from the data you've given, based on a prescribed set of variables. They might be subject to variance depending on factors not accounted for or changes in your data.
CO₂ saving	This is the estimated amount of CO ₂ emissions you could save by taking the action and so the estimated amount your carbon footprint could reduce by once the action is completed and you've updated your data. This value is measured in tonnes of CO ₂ (tCO ₂ e).
Cost saving	This is the estimated ongoing costs/savings per year as a result of taking the action. If this figure is a negative, this indicates an ongoing cost. If this figure is positive, this indicates an ongoing saving. This value is measured in GBP.
Initial investment	This is the estimated upfront cost of taking the action. This value is measured in GBP.
Payback period	This is the estimated time it could take for you to realise any returns on your upfront investment. This value is measured in years and is rounded up to the nearest year.