

MITSkills Environmental Action Plan J Osborne

Action	Description Plan for MITSkills	Responsibility	Timeframe
	This Plan Covers the following Delivery		
	Apprenticeship and Traineeship delivery West Byflee	t	
	Traineeship and apprenticeship and entry to construction delivery at Brentford		
	The purpose of this plan is to turn the policy into action		
1	Environmental and Sustainability Policy Review	SMT/ Lead	Completed JAN 2022
	Reviewed and audited to horizontal requirement of ESF		Annual review JAN 2023
	The purpose of the implementation plan is to turn the policy commitment into action in relation to Brentford.		
	As of December 2021 West Byfleet, Site Surrey and Brentford remains the delivery site for London Surrey.		
	We have a number of flexible sites based on learner and employer demand which alter according to deliver needs with aims of reducing learner travel times.		
	Goals in this plan is to ensure the Sustainable Development policy is turned into an action plan for the current for setting specific, time-bound targets for reducing environmental impact in the following areas:		
	 Waste Management Transport Sustainable Procurement Water Construction and Refurbishment Emissions and Discharges Community Involvement Biodiversity 		



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	Ensure that MIT Skills explicitly promotes education for sustainable development through the curriculum.		
	Waste management and Waste Minimisation		
	connected to project:		
	The following point and action were identified in relation to ESF		
	1)Delivery is at Brentford and West Byfleet is with no		
	subcontractors there is no need to review		
	subcontractor actions.		
	2) Waste management – Hani confirmed registered		
	waste contract is in place for Brentford and West		
	Byfleet.		
	3)No Electrical Goods have been disposed off in		
	connection with the project or the flexible delivery		
	sites.		
	4) Waste Minimisation- Printing of materials is being		
	matched to actual applicants.		
	5) Recycling - Posters promoting are recycling in		
	place. These will be reviewed		
	place. These will be reviewed		
	6)Water usage monitoring is in place and will be		
	reported 6 month and annually - Hassaan		
	7) Energy usage for site is place – contract for		
	electricity continues with a Brentford Green Energy		
	Supplier Ecotricity-		
	8) Signage is in place encourage energy saving Switch		
	off after use for IT and lights. Action review and		
	update signage.		



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2	Aim Electricity and energy usage minimise energy usage and reduce associated carbon emission.		
	1)Energy use for site green – contract with Brentford Green Energy Supplier review supply as appropriate Review west byfleet - Review		August 2022
	 2)Steps agreed – use upstairs classroom for learner group IT usage, and IAG where required, turn off lights when not in use. – Remind Staff 3) Where practical delivery is required use classroom in workshop to minimise overall energy and heating usage Remind Staff 	Hani Hani	Ongoing 2022 Ongoing 2022
	4) Review update /Improve signage to encourage saving electricity and heating.	Hani and John	August 2022
	 a) Signs to turn off lights in place to encourage learners and delivery staff to turn off lights and IT when not in use. – Check review update. 	Hani and John	
	 b) Close the door signs to reduce heat loss. Check review update 		
2	Environmental and Sustainability Impact Baseline		
	We propose to research a simple baseline for the following		
	For Brentford Produce the following dataEnergy used average per day		
	Brentford was benchmarked at 39.5 Kwh per day for 2016 aim was to reduce and maintain reduction – by 10% on going		
	Target Reduction 10% (see below)		
	Target need reset due to charging facility		
	Benchmark 2022 with site development	TT ·	
	Note – Installed Electric Charger to replace Minibus between West Byfleet and Brentford	Hani	Review Dec 2022



	Nissan Minibus Equivalent to 3.0 tonnes of Carbon Dioxide per annum or 15 trees per annum.		
	 Water usage average per day for Brentford and proposals to reduce water – use rainwater for toilets and or dry urinals Paper Consumed for sites to be reconfirm paper used 2021 in reams to confirm Identify what other recycling activities to match site profile Toner usage for 2021 identify number of cartridges used to confirm West Byfleet usage. 		
3	Aim Improve Sustainability awareness for Staff and Learners.		
	Brentford and West Byfleet Associated staff.		
	1)Delivery staff have been briefed on policy in relation to ESF and signage at West Byfleet and Brentford. (Agreed as ongoing)	Briefed	Repeat May 2022
	2)Action rebrief staff associated with ESF or potential Match Funding delivery and copy them of update policy and plan publish plan in the main office in Brentford and West Byfleet.		Reminder April 2022 due to new starts
	3)Encourage to staff where practicable to use car share or public transport.	Hani	
	4)Remind staff to ensure all applicants and learners are encouraged to use public transport to get to site where practicable.		Ongoing since 2018
	Emphasis the benefits to the UK economy of Local London and surrey workers reduce impact via Environmental factors such as transport.	Delivery Staff/Hani	August 21 to July 2022
	Encourage Cycling to work, walking to work public transport option to learners.	Delivery Staff/Hani	Ongoing July 22
	Encourage level 2 Sustainability CPD to Delivery staff course identified appropriate Brentford		



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Delivery Staff and associated Management, associated certificate to CPD file or OU Units https://www.open.edu/openlearn/nature- environment/free-courses	HR Manager	August to July 2022
Environmental management and Organisation Open University	IS HR Manager	
http://www.open.edu/openlearn/nature- environment/environmental-management-and organisations/content-section-0	-	Ongoing
Applicants and learners.		
Aim to Improve Applicants, Learners and visi Improve awareness of Sustainability and MITSkills Policy	itors	
 Policy is displayed in Classrooms and Tear at Brentford and at West Byfleet recheck Signage to encourage reducing Energy and reduce heat loss in place. (Action review and 	Hani	May 2022 to May2023
reduce heat loss in place – (Action review and update where required)	Hani	
3)Learners reminded of public transport facili to Brentford and West Byfleet– (remind staff do this review signage)	ties	
	Hani	
Carbon Emissions/ Offset Management Senior Management team in company car scheme to lead	John Osborne	December 2017 reviewed – next review July 2022
Aim to maintain reduction in Emissions related to commuting and company car mileage		
We will promote carbon offset using online Calculator to all our partners		
http://www.carbonify.com/carbon-		
calculator.htm		



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We aim to reduce our carbon emission profile as a management team by having one of the teamwork from home at least one day per week - Goal 4 days per working month reduced car travel - Reducing Carbon footprint by equivalent to 1.4 tonnes per annum – 7 mature trees a 5% reduction in our transport profile based on 400 miles commute at 40 mpg per day.		
Progress as of 2021		
We have achieved between January 2021 and January 2022 over 200 days of management working from company car scheme over 5 managers whose work is related to the ESF contract – we have achieved 4 days per week reducing our minimum of 438 miles per week in commuting.		
Car of original 5 managers we now have one full electric car in group and has gone over to 100% electric car saving 307 miles per week or 4.8 tonnes (Confirmed that Electric supply is 100% green)		
Equivalent to 11.5 tonnes Carbon dioxide per annum 57.65 mature trees offset equivalent.		Jan 2022 next Jan 23
Aim is to maintain and/or improve on this.		
Company electric Combi Van replacing old transit van by 10000 miles per annum, equivalent to 1.4 tonnes 7 mature trees	SMT	Jan 2022 next Jan 23
A) Review carbon offset equivalent to offset a reduction to equivalent to another 10% of original benchmark of 400 miles or 40 miles or 4 mature trees by January 2021 we have achieved another 200 miles.		
B) Establish tree offset pool amongst SMT – current number of trees to establish current offset –		
West Byfleet – Is on electric boiler and heating and combined with green tariff will make		

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West Byfleet net Zero by for Heating and water by 2022.		
Other Staff		
We have achieved another 8 days a week of working from home for admin, IT Support, and learner voice		
Saving of 0.7 tonnes per annum or 3.5 matures trees per annum based on 200 miles of petrol car use per week		
Total new carbon offset 13.2 tonnes of carbon dioxide per annum 68.15 mature trees.		
Total for 2021		
Survey of staff carbon reduction.		
Staff travelling by public transport or car share in our West Byfleet central team of 6 – 3 walk, 2 use public transport.		
1 Senior manager travels via public transport		
With Our Subcontractor Partners ensure they are committed to our Environmental plan requirements off suppliers ensure this is contractual.	John Osborne	Review Ongoing
a) Encourage and require partners to consider their environmental impact and to participate in our plan.		



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c) d)	 Encourage use of electronic paperwork and portfolios, reviews, and start paperwork. Encourage their staff toward s environmental qualifications and to embed it into added value for learners Comply with all elements deemed as part of ESF compliance. Respond to ESFA Horizontal Principles (Sustainability) as required 	John Osborne	Jan 2023