



## Board for Energy and Environment Minutes

**Date:** Monday 21st May 2018, 11am-1pm

**Location:** Building 62, Hardwicke Room

Minutes		Action
1	<b>Apologies</b> From Fred Coulon, Geoff Say and Alessandro Pontillo.	
2	<b>Previous minutes – 5 February 2018</b> Minutes agreed.	
3	<b>For approval – Energy Code of Practice</b> AM discussed the Energy Code of Practice document which was circulated before the meeting. Questions were asked about temperature requirements and if they were bench marked. GE to look into bench marking us against other Universities.  Energy Code of Practice document agreed by the board. LT to signed the document.	GE
4	<b>ISO 14001</b> update given by powerpoint presentation. Compliance Audit discussed. Action: GF working on main non-compliance issues and will update by next meeting. Action: JS to send AM a copy of the new lease energy performance certificates. EPCs to meet regulation by next meeting.  Outstanding Corrective Action report. Action: Spillage exercise needs to be done.  <b>ISO 5000</b> Audit is in two parts. Part one is a 2 day audit mainly paper based with AM and GE. Part 2 is a 3 day audit which covers a wider field and more involved – scheduled for 23/24/25 July 2018 tbc.	GF JS/AM
5	<b>Incidents, complaints, communications received.</b>  One odour nuisance reported in B82 relating to the airport and one odour incident in B38 relating to road resurfacing on College Road.. There was a waste incident reported regarding out of date food item from Budgens being disposed of in our waste bins. Plus one spill/leak of oil near the rugby pitch. Nuture to clean up and re-establish grass where the damage had occurred.  5 <sup>th</sup> March – email to Environment Agency to inform of difficulties with very low temperatures. There was an acknowledgment from the EA.	
6	<b>Risks and Opportunities</b>  <u>CDS move</u> / update given by GF. Discussed environmental risks including increase in travel between campuses, energy efficiency and the potential	

	<p>move hasn't taken in to account the extra electricity costs to Cranfield campus. But then we could have reduced helium use which would be a opportunity to reduce impact. Can this be modelled?</p> <p>Action: "Move from Shrivenham to Cranfield" to be a regular agenda item.</p> <p><u>Air park and biodiversity offset.</u> Planning consent required no compensation for biodiversity loss which is questioned by GF, but did include a requirement for tree planting. The Board discussed in the light of university responsibilities and expertise in biodiversity and net gain. The current Biodiversity Action Plan does not take air park biodiversity loss into consideration. Agreed that GE JH and GF would review the current plan alongside masterplan and landscape strategy with a view to allocating further areas to conserve and enhance. <u>Living lab.</u> Presentation was given to the board from Simon Jude and Jim Harris regarding Cranfield Urban Observatory. Over view of funding and sensors were discussed. Waiting for living lab document to be signed off.</p> <p>Action: SJ to contact BEE members after the meeting.</p> <p>Action: JH to send DARTeC board member names to LT</p> <p>Action: GL to speak to Vodafone about getting 5G on site.</p> <p>Action: LT to set up a meeting with Graham Braithwaite regarding the DARTeC Board. LT has already liaised with GB and Neil Harris about this.</p> <p><u>Fair Trade status.</u> This is free at the moment. From next year the fee will be £1,085. IS – we should review the scheme when our renewal is due.</p>	<p>ZP</p> <p>GE/GF/JH</p> <p>SJ</p> <p>JH</p> <p>GL</p> <p>LT</p>
7	<p><b>Report on progress against objectives.</b> GE updated the Board by powerpoint presentation for:</p> <p>Carbon &amp; Energy: Biomass boiler failed for a month during the coldest month of the year. CHP to be run a bit longer in the summer and the Solar Farm is now producing. The overall effect is that a small saving in carbon emissions is expected but below target.</p> <p>Solar Farm: GE proposed that an open day is held in cooperation with the manufacturers and supplier. LT stressed this be linked with the Energy Theme and the new Director of Theme.</p> <p>Waste &amp; Recycling: GF would prefer labs sending out their chemical waste little and often not in one big hit.</p> <p>Water &amp; Sewage discharges: There were some problems following the extreme weather in March. However these were dealt with quickly. A previously unknown supply from the University network to Wharley Farm has been confirmed. The issue being that Anglian Water believe they own the supply and are billing Wharley Farm. There are now negotiations to regularise the situation.</p> <p>Travel Survey 2018: Survey completed March/April time. Single car share has increased slightly and car share has reduced. Changes to car parking giving priority to car sharers should help reverse this. 400 out 1400 staff replied to the survey.</p>	

	<p>Communications: BS gave us a update on the plastics survey which confirmed the majority are in favour of reducing single use plastics.</p> <p>Events: included bicycle repair session, litter picking event, student switch off- recycling audit and end of year BBQ, and Wildlife Trust Conservation event. Future events to include dawn chorus walk and evening bat walk..</p> <p>Awards: shortlisted for Horticulture Weekly Award – Nature. Potential future awards: Wildlife Trust Award, Green Gown awards, BALI National Landscape Awards, Green Flag and Green Apple.</p>	
8	<b>AOB</b> - none	
10	<b>Next Meeting:</b> Thursday 30 August 2018 – B62 Hancock Room 2-4pm	