**Sustainability Report SMG 16/08/23**

We have had a couple of major new developments regarding CVS Sustainability over the Summer…

Firstly, I have been liaising directly on the first CVS grant application that has specifically required a full sustainability report and breakdown to be presented to the funding body alongside the application.   
This is something that has been highlighted by me frequently as a reason why sustainable practices and involvement with the policy are so important to CVS going forward.   
  
Some of the key areas they were interested in included…

***• general environmental impacts and potential mitigations***

***• your environmental sustainability strategy and how this aligns with the host research organisation(s) sustainability plan and policies***

*•* ***actions you will take, such as:***

* ***How you will consider and promote environmental sustainability and appropriately reflect it in your research design and operations.***
* ***What sustainability standards you will adopt***
* ***Your targets, aligned with the greening government commitments 2021 to 2025***
* ***The reporting systems you will use***

As you can see this is in depth information and requires a familiarity with UoE and CVS sustainability guidelines and ambitions to provide the appropriate response.

Secondly, following our audit I entered our upgraded CVS data in to the My Green Lab Freezer Challenge worldwide competition [Freezer Challenge (mygreenlab.org)](https://www.mygreenlab.org/freezer-challenge.html) and the good news is we got a very favourable result indeed. 

We were in the top 20% of almost 1000 submitted scoresheets globally

**Saving a huge 630Kw/h/day**  
  
The equivalent saving every single day of   
Running an electric shower constantly for 63 days

Running a new -70C freezer on full power for 90 days  
Watching a 42"LED TV for a whole year  
Using a laptop constantly for 2 years

And we should still have further room to improve if going forward commitment is shown in areas around structured freezer cleaning and defrosting and sample storage and disposal.

I am still awaiting the full audit report and recommendations but would imagine that there will need to be a significant increase in engagement with the policy and procedures put in place in CVS to ensure that we retain the award and it is not a transient success achieved by a dedicated small number of staff.

CVS Sustainability support continues to be driven by a small number of mainly technical staff and students across CVS and there is currently little representation from academic staff at any level on the Sustainability Committee. Indeed many larger CVS groups or entire laboratories especially those in the West provide no representation at all.    
  
Once again it should be stressed to ALL CVS staff and students that engaging with Sustainability can be recorded as part of individual personal and professional development for academic staff and can be at least an item for discussion in the annual P&DR process for those in professional services roles.

Thanks again

Neil