

## SUSTAINABILITY WORKING GROUP (SWG)

MEETING	Director's office	DATE	23/10/2012 at 4.00pm
<b>PRESENT</b>	Chairman - Gareth Moore (GM) – Deputy Chairman, Barbican Residential Committee Sarah Hudson (SH) – Barbican Association Sustainability Group (BASG) Robert Doe (RD) - Barbican Association Sustainability Group Michael Bennett (MB) – Barbican Estate Manager (BEO) Sheila Delaney (SD) – House Officer (BEO - minutes) Mick McGee (MM) – Senior Resident Engineer Paul Kennedy (PK) - Corporate Energy Manager (City Surveyors – City of London Corporation)		
<b>Apologies</b>	Garth Leder (GL) – Barbican Association Sustainability Group		
Item no.	SUBJECT/DISCUSSION	Action/Date	
<b>1 - Follow up Actions from Sustainability Working Group meeting on 19 April 2012</b>			
1.1	<b>Under floor heating</b> <ul style="list-style-type: none"> <li>• Controlled by a cyclo control, by UK Power Network. Currently paid for and supported by UKPN, UKPN currently do not hold contract with the BEO. Query possibility of half hour meters</li> <li>• UFH meters to be checked to determine if they are (and if so how many) half hourly meters.</li> <li>• If so (above) ask EDF if they have any HH data from meters</li> <li>• Open up discussion on implications and ramifications of any new controls. What would be the maintenance costs of the new cyclo-control systems?</li> <li>• If the contract is changed with UKPN, then the tariff will change too. Currently the tariff for Barbican residents is very good (13 hour tariff).</li> <li>• Contact with energy supplier will open up existing contract with EDF.</li> <li>• PK meeting with EDF on 14.11.2012 to discuss all energy supply aspects, not just UFH.</li> <li>• Suggest the 13 hour tariff is maintained until more attractive options offered, as if the contract is broken, the tariff will be broken with it.</li> <li>• Any upgrade of the system would come at a cost to the residents and they would lose existing tariff.</li> </ul>	PK	
1.2	<ul style="list-style-type: none"> <li>• RD highlighted a power consumption reduction technology called 'inductive motor optimisation panel' (IMOP). He advised there was a good analysis of this from a factory wide installation in Yorkshire which he could update PK on.</li> </ul>	PK	
<b>Half hourly electricity data for the under floor heating</b>			

	<ul style="list-style-type: none"> <li>MM does not believe there are half hourly meter readings for UFH. There are half hour readings for the common parts. MM to verify if there are half hour readings for UFH.</li> <li>MM verified there is one sub-station for each block, and the suppliers should know the demand for electricity. PK to verify this with EDF.</li> </ul>	<b>MM</b>  <b>PK</b>
<b>2 – Proposal by BASG to investigate two options to modify heating</b>		
2.1	<b>Submitted proposal by BASG</b> <ul style="list-style-type: none"> <li>Like for like update of the heating system will not change the contract, but just bring this up to date.</li> <li>SH advised on additional costs of wireless forecasting, and to review the possibilities of updated technology.</li> <li>PK mentioned that any significant changes to the current system may lead to the tariff being lost.</li> </ul>	<b>BEO</b>  <b>PK</b>
2.2	<b>Update on Gilbert House trimmer trial</b> <ul style="list-style-type: none"> <li>MM advised that the trial proved inconclusive and there was not a good take up by residents.</li> </ul>	<b>MM</b>
<b>3 – LED Trial</b>		
3.1	<ul style="list-style-type: none"> <li>No further updates</li> </ul>	
<b>4 – Green Deal Consultation</b>		
4.1	<ul style="list-style-type: none"> <li>GM advised the details of the GD were very vague and no real guidance made available by the government,</li> <li>PK said that the COL was to submit a (Public) report on what the COL are doing regarding the GD by 2013.</li> </ul>	<b>PK/SWG</b>
<b>5 – Rainwater Harvesting</b>		
5.1	<b>Beech Gardens Project</b> <ul style="list-style-type: none"> <li>It was agreed that the feasibility of rainwater harvesting for irrigation purposes from this area of the podium would be discussed at the next Beech Street Gardens Working Party meeting</li> <li>This project is important as it is likely to be a model for the</li> </ul>	

	refurbishment/waterproofing of other podium areas and as the water company may not be able to sustain water supply for garden hosepipe use.	<b>MM</b>
<b>6 – Resident Engineers</b>		
6.1	<p><b>Residents Engineers</b></p> <p>MM said earlier this year, the team had been down to two out of four. Another RE recruited in July, and a new position has been advertised. Hopefully the RE team will be running at full capacity by the New Year.</p> <p>MB informed all present of the technical restructure on going, and the roles of technical officers would be more generic.</p> <p>Sustainability could be factored into the new RE's role</p>	<b>MM</b>
<b>7 – AOB</b>		
7.1	No other business	
<b>8 – Date of next meetings</b>		
8.1	Sustainability Working Group: 16 January 2013, 24 April 2013, 24 July 2013, 23 October 2013, all at 4.00pm.	