

## APPENDIX B

### APSE Carbon Reduction Pathway Report (September 2020) Recommendations

<b>Short Term Action – Up to 6 Months</b>
Collect and save emissions data as it is made available for all core Scope 1, 2 and 3 emissions.
Set up processes and procedures to request and record emissions data from suppliers and staff.
Carry out detailed energy audits of all buildings.
<b>Medium Term Action – Up to 18 Months</b>
Develop detailed feasibility studies to identify viable energy efficiency projects, localised power generation projects and carbon offsetting schemes.
Carry out detailed engineering design.
Develop a procurement strategy to deliver projects.
Understand which funding options are available and develop a strategy on how to fund specific projects.
Liaise with the Distribution Network Operator (DNO) to understand the grid capacity and how this relates to future electricity demands.
<b>Long Term Action – Within 10 Years</b>
Make a transition away from fossil fuel vehicles.
Increase electric vehicle charging network and sustainable travel infrastructure.
Develop large scale renewable heat and power generation projects.
Roll out energy efficiency and power generation projects to all buildings.
Develop an on-going tree planting and biodiversity improvement schemes.